Environment Canada Environnement Canada

Historical Streamflow Summary
British Columbia

Sommaire chronologique de l'écoulement
Colombie-Britannique

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INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
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OTTAWA, CANADA, 1989

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in British Columbia for which streamflow data to 1988 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de la Colombie-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1988 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1988 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1987

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1988 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1987

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1987 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1987 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

STREAMFLOW DATA/DONNÉES SUR L'ÉCOULEMENT

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.480	0.118	0.080	---	---	---	---	1928
1929	---	---	---	0.248	1.59	1.37	0.342	0.083	0.034	---	---	---	---	1929
1930	---	---	---	0.589	1.32	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.402	1.46	1.37	0.411	0.101	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 15 25 N
LONG 117 08 36 W
DRAINAGE AREA, 11.4 km²
NATURAL FLOW

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	2.12 ON MAY 18 *	---	---	1929
1930	---	1.81 ON MAY 18	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	141	---	---	---	---	3.79	---	1911
1912	21.8	18.4	23.8	22.7	159	143	164	102	93.1	28.2	10.1	36.4	72.8	1912
1913	4.84	4.53	18.8	43.1	96.8	275	143	96.5	93.8	28.6	24.8	23.3	73.6	1913
1914	27.0	36.5	19.5	77.8	126	187	118	---	---	31.8	28.8	34.1	---	1914
1915	12.5	7.80	6.79	43.4	163	118	142	77.1	50.2	22.8	29.8	29.1	57.2	1915
1916	25.3	31.7	35.5	50.0	138	189	214	119	61.1	15.9	12.5	12.7	75.1	1916
1917	14.1	13.2	12.4	17.8	180	215	178	83.0	73.9	63.8	18.4	44.1	72.3	1917
1918	55.8	20.7	10.8	44.0	140	188	115	89.2	78.2	47.4	31.4	28.1	70.1	1918
1919	19.8	18.4	17.1	30.7	123	183	143	81.4	72.2	38.1	18.0	33.0	83.4	1919
1920	20.8	18.3	17.7	24.7	116	184	210	85.6	74.8	74.1	80.5	16.1	72.8	1920
1921	19.6	18.1	18.4	18.7	130	207	115	78.4	68.7	48.8	28.7	12.4	61.0	1921
1922	12.7	13.0	13.0	66.8	105	214	142	61.3	57.8	31.8	31.3	19.8	82.5	1922
1923	20.8	13.3	11.8	11.0	89.8	211	104	101	71.8	46.8	44.7	30.1	83.1	1923
1924	18.8	16.8	16.2	15.0	114	147	103	89.1	83.0	82.4	43.0	16.1	88.4	1924
1925	18.8	18.2	17.8	78.4	141	181	155	87.8	73.5	47.8	32.8	19.3	72.0	1925
1926	14.7	4.88	13.0	76.8	151	108	95.0	87.2	82.7	46.4	84.2	33.7	89.0	1926
1927	22.3	14.4	14.0	20.7	84.8	211	174	81.8	68.2	77.7	86.8	33.8	78.0	1927
1928	24.7	18.4	17.7	44.8	190	238	181	94.7	38.7	40.7	28.1	16.7	76.0	1928
1929	10.2	8.78	13.8	17.4	88.8	180	88.8	80.3	43.4	42.3	14.7	13.8	47.0	1929
1930	8.70	12.7	44.2	40.4	98.1	184	109	83.1	33.4	28.8	30.7	40.4	88.7	1930
1931	10.7	7.46	18.0	31.0	144	209	188	---	89.7	47.8	42.7	28.8	---	1931
1932	18.7	14.8	22.0	---	---	---	187	106	84.1	43.3	48.8	42.4	---	1932
1933	26.8	17.8	16.0	23.4	135	240	226	128	78.0	51.1	87.8	40.8	88.8	1933
1934	27.2	---	---	---	189	180	118	83.2	88.4	48.8	82.8	43.7	---	1934
1935	28.4	30.8	28.8	28.8	121	218	201	118	78.8	81.8	33.8	26.8	80.8	1935
1936	---	---	---	---	238	243	118	70.1	81.2	42.8	28.8	22.0	---	1936
1937	16.8	18.7	28.8	32.8	82.8	188	141	72.7	83.4	38.4	42.3	---	---	1937
1938	---	---	---	---	---	---	---	---	80.7	40.8	28.3	18.3	---	1938
1939	11.4	18.0	---	47.7	158	188	139	78.7	81.0	41.8	47.8	42.4	---	1939
1940	---	19.3	20.4	83.2	142	187	138	88.8	88.1	48.1	---	---	---	1940
1941	---	13.7	18.4	88.0	123	148	118	71.1	87.8	88.8	84.8	40.4	---	1941
1942	---	18.8	---	---	---	171	151	88.3	81.7	38.4	---	---	---	1942
1943	---	---	---	48.1	81.2	188	173	84.8	83.8	38.8	27.0	---	---	1943
1944	---	---	---	31.0	108	188	88.1	80.1	78.8	78.7	83.8	38.8	---	1944
1945	23.7	18.8	18.1	21.2	104	183	---	88.0	44.8	---	---	---	---	1945
1946	---	---	---	28.8	---	---	---	---	---	34.8	---	---	---	1946
1947	---	14.8	18.8	38.0	180	228	147	88.2	88.8	81.0	44.3	28.8	---	1947
1948	30.3	18.4	13.2	---	182	308	143	133	114	78.4	83.1	38.0	---	1948
1949	24.1	19.2	19.2	40.7	159	178	118	87.0	88.4	38.0	34.0	33.1	88.4	1949
1950	22.7	17.3	18.1	22.8	88.7	202	181	81.3	88.8	37.0	28.8	23.8	88.1	1950
1951	21.0	18.8	18.0	34.4	130	188	188	83.8	82.1	---	---	24.1	---	1951
1952	18.8	---	18.4	31.1	118	214	181	86.0	81.8	34.8	24.8	17.8	---	1952
1953	18.8	18.4	13.8	18.8	88.2	188	124	77.1	88.8	48.2	47.3	37.8	81.8	1953
1954	28.2	18.0	17.8	17.8	82.7	218	201	118	88.0	83.4	82.8	80.7	80.3	1954
1955	31.3	22.4	17.2	17.4	48.8	208	238	140	72.2	48.8	41.1	28.8	78.8	1955
1956	18.8	18.4	13.8	22.3	120	208	138	88.7	87.7	47.4	38.8	24.3	88.3	1956
1957	18.7	14.7	12.7	20.8	188	213	188	107	88.2	42.1	31.8	24.1	78.8	1957
1958	18.8	18.8	22.8	41.8	143	242	128	72.8	83.8	80.8	38.2	27.2	72.8	1958
1959	23.4	20.3	18.4	23.8	88.8	200	180	88.2	120	108	84.5	48.2	88.1	1959
1960	31.8	23.8	20.8	42.8	88.8	183	204	107	78.1	82.1	88.4	34.8	77.4	1960
1961	28.3	21.7	20.7	32.8	108	237	121	78.8	82.7	48.8	38.2	28.3	87.3	1961
1962	20.3	17.1	14.4	28.8	80.2	188	187	108	78.8	82.8	47.8	38.2	88.7	1962
1963	27.3	21.1	21.1	31.1	73.7	187	148	84.8	87.3	48.1	33.4	28.4	82.3	1963
1964	21.8	18.8	14.4	17.7	88.1	238	211	118	80.3	84.8	82.2	33.1	78.1	1964
1965	22.2	18.8	17.2	28.8	88.2	184	124	88.7	82.8	40.8	48.7	34.8	83.8	1965
1966	28.4	18.8	18.8	31.8	117	182	181	124	84.2	47.4	38.8	32.4	72.7	1966
1967	27.7	23.8	18.4	21.4	78.2	248	188	88.8	88.8	47.8	43.8	33.2	73.2	1967
1968	24.8	20.8	28.1	38.8	88.8	222	204	112	101	78.3	82.4	43.3	88.1	1968
1969	27.8	20.4	17.8	33.7	138	218	188	88.8	81.8	88.8	88.7	41.8	78.3	1969
1970	28.8	21.1	17.7	20.8	88.8	173	108	88.8	48.8	37.1	38.7	22.8	82.1	1970
1971	17.8	18.2	18.8	21.8	181	273	174	104	88.8	48.4	34.8	28.8	78.2	1971
1972	18.8	18.1	18.1	33.3	128	341	228	118	88.8	38.1	28.8	20.8	87.1	1972
1973	18.1	14.2	14.2	18.7	88.2	188	188	88.8	84.8	38.3	28.8	28.8	82.1	1973
1974	21.2	18.8	18.8	30.8	112	248	227	127	71.4	48.8	28.8	20.8	88.3	1974
1975	18.7	13.7	12.8	13.1	78.2	232	188	103	78.4	47.3	47.8	37.3	71.8	1975
1976	28.7	18.8	18.8	28.8	143	203	218	184	147	88.1	42.8	28.1	83.8	1976
1977	20.2	18.7	18.2	22.8	88.8	134	118	88.7	71.7	47.8	32.4	24.4	87.8	1977
1978	17.4	14.2	13.3	28.7	88.2	177	181	81.4	88.1	84.4	44.8	28.4	87.8	1978
1979	18.3	18.4	14.8	17.7	78.8	183	123	71.8	88.3	38.8	24.4	17.8	81.8	1979
1980	14.7	12.3	13.1	22.2	134	148	124	88.3	77.4	88.8	82.3	48.8	87.8	1980
1981	27.2	33.8	34.7	44.3	138	213	188	122	88.3	88.8	88.8	43.2	88.8	1981
1982	28.8	22.8	18.8	20.8	83.4	238	221	181	111	78.3	84.1	34.3	88.3	1982
1983	28.8	20.8	38.7	88.2	123	203	188	128	78.8	48.8	83.8	41.7	82.8	1983
1984	28.8	22.2	20.8	48.8	77.8	188	227	123	74.8	84.1	37.8	28.1	77.4	1984
1985	17.2	14.3	13.1	28.3	118	238	143	81.1	83.8	41.8	38.8	23.3	87.3	1985
1986	17.1	14.3	18.4	33.8	74.8	217	188	108	83.8	48.8	38.1	28.8	88.4	1986
1987	18.4	18.7	21.8	48.8	132	188	118	88.4	88.8	32.8	22.8	20.4	88.8	1987
1988	18.1	13.8	13.8	38.8	133	188	137	82.4	88.4	47.3	42.7	32.1	88.7	1988
MEAN	21.4	17.8	18.1	32.8	117	198	157	88.8	87.1	48.8	40.8	28.8	78.8	MEAN

LOCATION - LAT 50 58 18 N DRAINAGE AREA, 3 080 km²
LONG 119 38 18 W NATURAL FLOW

REMARKS - REGULATED MAR 1949-NOV 1952

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	297 ON MAY 18	2.41 ON APR 30 *	2 310 000	1913
1914	---	391 ON JUN 20	4.53 ON JAN 2	2 330 000	1914
1915	---	179 ON JUN 23	2.87 ON MAR 16	---	1915
1916	---	206 ON JUL 20	7.38 ON JAN 10	1 810 000	1916
1917	---	245 ON JUN 29	7.08 ON OCT 17	2 380 000	1917
1918	---	228 ON JUN 10	11.3 ON MAR 28	2 280 000	1918
1919	---	202 ON JUN 18	7.85 ON APR 18	2 210 000	1919
1920	---	215 ON MAY 30	7.83 ON APR 14	2 000 000	1920
1921	---	226 ON JUL 14	7.08 ON OCT 25	2 310 000	1921
1922	---	231 ON JUN 10	5.95 ON AUG 31	1 820 000	1922
1923	---	248 ON JUN 7	12.7 ON JAN 1	1 870 000	1923
1924	---	281 ON JUN 20	10.8 ON APR 4	1 880 000	1924
1925	---	221 ON MAY 23	10.2 ON APR 21	1 780 000	1925
1926	---	284 ON JUN 25	18.5 ON SEP 29	2 270 000	1926
1927	---	191 ON MAY 2	3.40 ON FEB 2	1 880 000	1927
1928	---	242 ON JUN 16	13.2 ON APR 5	2 400 000	1928
1929	---	306 ON MAY 26	10.2 ON SEP 9	2 480 000	1929
1930	---	223 ON JUN 17	8.85 ON JAN 31	1 480 000	1930
1931	---	203 ON JUN 14	6.80 ON JAN 25	1 780 000	1931
1932	---	249 ON JUN 22	6.80 ON JAN 7	---	1932
1933	---	---	10.2 ON JAN 28	---	1933
1934	---	287 ON JUL 4	14.8 ON MAR 27	2 740 000	1934
1935	---	234 ON MAY 1	---	---	1935
1936	---	219E ON JUN 1	20.7 ON APR 9	2 840 000	1936
1937	---	331 ON JUN 4	---	---	1937
1938	---	209 ON JUN 28	14.0 ON JAN 15	---	1938
1939	---	---	---	---	1939
1940	---	182 ON MAY 31	10.3 ON JAN 25	---	1940
1941	---	215 ON MAY 28	15.8 ON MAR 1	---	1941
1942	---	158 ON JUN 21	11.8 ON FEB 25	---	1942
1943	---	197 ON JUN 10	12.7 ON MAR 4	---	1943
1944	---	188 ON JUL 14	---	---	1944
1945	---	183 ON JUN 7	9.34 ON APR 5	---	1945
1946	---	198E ON JUN 11	14.0 ON MAR 17	---	1946
1947	282 AT 13:45 PST ON JUN 12	---	9.20 ON MAR 18	---	1947
1948	377 AT 06:15 PST ON JUN 1 *	259 ON JUN 12	14.2 ON FEB 12	---	1948
1949	226 AT 04:00 PST ON MAY 29	371 ON JUN 1	11.9 E ON MAR 27	---	1949
1950	282 AT 13:00 PST ON JUN 24	225 ON MAY 29	15.9 ON MAR 15	2 180 000	1950
1951	222 AT 09:15 PST ON MAY 27	288 ON JUN 24	15.8 ON MAR 18	2 080 000	1951
1952	241 AT 22:30 PST ON JUL 3	221 ON MAY 27	18.4 ON MAR 19	---	1952
1953	---	338 ON JUL 3	11.2 ON MAR 10	---	1953
1954	---	234 ON JUN 16	13.0 ON MAR 4	1 940 000	1954
1955	---	343 ON JUN 17	15.8 ON APR 5	2 530 000	1955
1956	---	286 ON JUN 27	15.3 ON MAR 29	2 380 000	1956
1957	---	242 ON JUN 6	13.1 ON MAR 24	2 100 000	1957
1958	---	281 ON MAY 2[illegible]	11.8 ON MAR 22	2 370 000	1958
1959	---	289 ON JUN 3	17.8 ON FEB 20	2 280 000	1959
1960	---	221 ON JUN 25	17.6 ON MAR 28	2 680 000	1960
1961	---	248E ON JUL 3	18.7 E ON MAR 18	2 480 000	1961
1962	---	273E ON JUN 10	19.8 ON MAR 17	2 120 000	1962
1963	---	211 ON JUN 29	13.1 ON APR 3	2 170 000	1963
1964	---	174 ON JUN 18	20.0 ON FEB 6	1 980 000	1964
1965	---	286 ON JUN 18	12.7 ON APR 1	2 500 000	1965
1966	---	212 ON JUN 14	15.1 ON APR 7	2 010 000	1966
1967	---	213 ON JUN 22	15.2 ON MAR 11	2 290 000	1967
1968	---	274 ON JUN 22	18.1 ON MAR 27	2 310 000	1968
1969	---	242 ON JUN 13	19.8 E ON FEB 16	2 890 000	1969
1970	---	249 ON JUN 9	15.9 ON MAR 17	2 470 000	1970
1971	---	199 ON JUN 10	18.8 ON MAR 20	1 840 000	1971
1972	---	487 ON JUN 9	15.9 ON JAN 22	2 500 000	1972
1973	---	388 ON JUN 13 *	14.0 ON FEB 23	2 750 000	1973
1974	345 AT 17:30 PST ON JUN 25	231A ON JUN 28	12.0 A ON FEB 20	1 890 000	1974
		340 ON JUN 25	15.2 ON MAR 8	2 530 000	
1975	255 AT 12:02 PST ON JUN 19	255 ON JUN 19	11.1 ON APR 10	2 240 000	1975
1976	243 AT 15:50 PST ON JUL 11	242 ON JUL 11	15.1 ON MAR 23	3 980 000	1976
1977	155 AT 00:46 PST ON JUN 27	171 ON JUN 23	14.4 ON MAR 31	1 820 000	1977
1978	197 AT 15:50 PST ON JUN 12	198 ON JUN 18	12.5 ON MAR 14	2 140 000	1978
1979	173 AT 12:00 PST ON JUN 13	170 ON JUN 14	13.8 ON MAR 22	1 830 000	1979
1980	181 AT 06:50 PST ON MAY 20	157 ON MAY 19	11.7 ON FEB 28	2 120 000	1980
1981	258 AT 23:20 PST ON JUN 5	251 ON JUN 5	22.2 ON FEB 19	2 740 000	1981
1982	269 AT 00:11 PST ON JUN 24	265 ON JUN 24	17.3 ON MAR 27	2 850 000	1982
1983	247 AT 03:51 PST ON JUL 17	245 ON JUL 17	19.8 ON FEB 11	2 810 000	1983
1984	297 AT 02:30 PST ON JUL 2	293 ON JUL 2	18.5 ON MAR 10	2 450 000	1984
1985	280 AT 08:41 PST ON JUN 7	280 ON JUN 7	12.8 ON MAR 18	3 120 000	1985
1986	248 AT 19:35 PST ON JUN 7	247 ON JUN 7	12.8 ON MAR 2	2 180 000	1986
1987	171 AT 03:09 PST ON JUN 17	170 ON JUN 17	14.4 ON MAR 3	1 810 000	1987
1988	178 AT 12:22 PST ON MAY 30	175 ON MAY 30	13.9 ON MAR 2	3 110 000	1988
				2 230 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY - STATION NO. 10CD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.334	2.18	3.11	1.12	0.886	0.531	0.304	0.080	0.002	---	1983
1984	0	0.001	0.011	0.853	5.52	3.07	2.17	2.14	2.15	0.341	0.139	0.072	1.38	1984
1985	0.038	0.003	0.014	0.848	1.78	0.875	0.889	1.02	3.38	0.788	0.141	0.081	0.787	1985
1986	0.032	0.017	0.005	0.029	2.88	0.634	3.64	0.822	0.348	0.483	0.088	0.026	0.707	1986
1987	0.011	0.003	0.002	0.224	1.08	2.26	2.23	8.03	0.408	0.183	0.059	0.026	1.22	1987
1988	0.008	0.002	0.002	0.003	5.88	1.81	2.45	0.408	0.183	0.087	0.031	0.080	0.886	1988
MEAN	0.018	0.005	0.007	0.318	3.16	1.81	2.03	2.18	1.17	0.351	0.085	0.042	0.982	MEAN

LOCATION - LAT 58 09 22 N, LONG 122 42 59 W. DRAINAGE AREA, 108 km². NATURAL FLOW

ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY - STATION NO. 10CD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.0 AT 21:44 PST ON JUN 19	14.3 ON JUN 19	0 B ON DEC 7 *	---	1983
1984	29.6 AT 08:30 PST ON MAY 21	27.6 A ON MAY 21	0 B ON JAN 3	43 100	1984
1985	10.6 AT 18:28 PST ON SEP 18	8.86 ON SEP 14	0 B ON FEB 9	24 800	1985
1986	18.3 AT 04:30 PST ON JUL 13	13.1 ON JUL 13	0.0018 ON MAR 23	22 300	1986
1987	150 E ON AUG 1 *	80.0 E ON AUG 1 *	0 B ON MAR 3	38 600	1987
1988	---	38.6 A ON MAY 29	0.0018 ON FEB 3	26 000	1988
				31 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.002	0.001	0.001	0	---	---	---	---	1944
1945	---	---	---	0.003	0.003	0.003	0.003	0	0	---	---	---	---	1945
1946	---	---	---	0.003	0.003	0.002	0.002	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0.003	0.003	0.002	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 28 54 N, LONG 117 18 35 W. NATURAL FLOW

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	0.0032 ON APR 23 *	0 ON AUG 10	---	1945
1946	---	0.0032 ON APR 1	0.001 ON AUG 2	---	1946
1947	---	---	0 ON SEP 8	---	1947
				---	MEAN

E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	5.87	9.31	7.21	1.28	0.418	2.00	---	---	---	---	1941
1942	---	---	---	3.67	9.02	7.21	2.37	---	---	---	---	---	---	1942
1943	---	---	---	---	7.84	13.1	5.70	---	---	---	---	---	---	1943
1944	---	---	---	---	8.02	---	---	---	---	---	---	---	---	1944
MEAN	---	---	---	4.87	8.17	9.17	3.12	0.418	2.00	---	---	---	---	MEAN

LOCATION - LAT 49 57 22 N, LONG 121 27 13 W. DRAINAGE AREA, 148 km². NATURAL FLOW

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	11.0 ON JUN 7	0.255 ON AUG 23 *	---	1941
1942	---	18.2 ON MAY 25	---	---	1942
1943	---	21.3 ON JUN 8 *	0.418 ON AUG 27	---	1943
1944	---	---	---	---	1944
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIREY CREEK NEAR NELSON - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.008	---	---	---	---	---	---	1931
1938	---	---	---	---	---	---	---	0.015	0.015	---	---	---	---	1938
1939	---	---	---	---	0.020	0.017	0.014	0.012	0.012	---	---	---	---	1939
1940	---	---	---	---	0.018	0.018	0.014	0.013	0.013	---	---	---	---	1940
1941	---	---	---	0.020	0.018	0.014	0.011	0.011	0.012	---	---	---	---	1941
MEAN	---	---	---	0.020	0.018	0.016	0.012	0.013	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 36 45 N
LONG 117 12 00 W
NATURAL FLOW

AIREY CREEK NEAR NELSON - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
1938	---	---	0.015 ON JUL 15	---	1938
1939	---	---	0.012 ON JUL 27	---	1939
1940	---	---	0.013 ON JUL 29	---	1940
1941	---	0.024 ON APR 1 *	0.008E ON AUG 8 *	---	1941
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ148

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1981
1982	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1982
1984	---	---	---	---	---	---	0.008	0.003	0.002	---	---	---	---	1984
1985	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1985
1988	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1988
MEAN	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 18 40 N
LONG 117 35 55 W
DRAINAGE AREA, 0.34 km^2
NATURAL FLOW

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ148

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0.001E ON AUG 13 *	---	1981
1982	---	---	0.001E ON JUL 15	---	1982
1984	---	---	0.001E ON AUG 28	---	1984
1985	---	---	0.001 ON AUG 12	---	1985
1988	---	---	0.001 ON JUL 28	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIRY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ169

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.034	0.028	0.024	0.023	0.025	---	---	1983
MEAN	---	---	---	---	---	---	0.034	0.028	0.024	0.023	0.025	---	---	MEAN

LOCATION - LAT 49 35 23 N
LONG 117 12 25 W
REGULATED

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	5.28	4.75	1.83	0.381	0.188	---	---	---	---	1925
1926	---	---	---	---	3.43	2.78	0.837	0.318	0.652	---	---	---	---	1926
MEAN	---	---	---	---	4.34	3.76	1.28	0.368	0.368	---	---	---	---	MEAN

LOCATION - LAT 49 33 19 N
LONG 117 43 13 W
DRAINAGE AREA, 58.0 km^2
NATURAL FLOW

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	---	0.057 ON SEP 4 *	---	1934
1935	---	---	0.143 ON SEP 9	---	1935
1936	---	5.78 ON APR 28 *	0.143 ON AUG 9	---	1936
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AKIE RIVER NEAR THE 760 m CONTOUR - STATION NO. 07EA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.06	4.75	4.08	3.68	88.7	89.7	78.1	49.2	48.8	30.8	12.4	8.88	38.8	1981
1982	5.36	4.18	4.04	4.18	30.8	128	87.1	53.7	32.3	17.4	8.82	8.87	28.8	1982
1983	4.28	3.84	3.40	3.82	43.7	87.8	88.7	45.8	33.4	20.4	12.6	8.84	27.8	1983
1984	5.13	4.03	3.80	4.89	18.2	120	108	83.6	42.8	32.8	13.7	10.0	37.2	1984
1985	8.08	4.80	4.28	5.40	80.8	108	88.3	35.4	38.7	21.8	8.84	8.22	32.1	1985
1986	4.85	4.28	3.73	4.38	28.8	104	100	32.8	18.3	36.8	8.40	8.03	28.8	1986
1987	4.04	3.81	4.12	5.83	81.2	111	88.8	28.8	88.1	34.4	12.8	8.17	31.7	1987
1988	8.32	4.88	4.18	8.87	73.1	84.7	82.0	80.8	28.8	17.0	11.3	7.08	33.0	1988
MEAN	5.28	4.28	3.92	5.40	48.4	107	83.0	47.8	37.2	28.1	11.1	7.14	32.2	MEAN

LOCATION - LAT 87 11 28 N, LONG 124 83 88 W DRAINAGE AREA, 1 700 km^2, NATURAL FLOW

AKIE RIVER NEAR THE 760 m CONTOUR - STATION NO. 07EA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	320 AT 08:30 PST ON MAY 27 *	286 ON MAY 27 *	3.788 ON APR 12	1 180 000	1981
1982	278 ON JUN 15	248E ON JUN 15	3.838 ON APR 3	833 000	1982
1983	212E	153E ON MAY 31	3.238 ON MAR 28	878 000	1983
1984	228E ON JUN 13	197E ON JUN 13	3.188 ON MAR 18 *	1 170 000	1984
1985	---	220E ON JUN 4	4.038 ON MAR 8	1 010 000	1985
1986	247 AT 08:04 PST ON JUL 15	210 ON JUL 15	3.328 ON FEB 27	832 000	1986
1987	272 AT 04:55 PST ON JUN 22	223 ON JUN 22	3.618 ON FEB 7	1 000 000	1987
1988	183 AT 04:50 PST ON JUL 15	170 ON JUL 15	3.888 ON MAR 31	1 040 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 010 000	MEAN

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NH102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.38	0.483	0.833	---	---	---	---	1947
1948	---	---	---	0.788	3.20	2.58	1.04	0.748	0.438	---	---	---	---	1948
1949	---	---	---	0.874	3.32	2.38	0.772	0.381	0.381	---	---	---	---	1949
1950	---	---	---	0.378	2.11	4.88	2.34	0.873	0.288	---	---	---	---	1950
1951	---	---	---	0.812	3.07	2.32	1.78	0.808	1.17	---	---	---	---	1951
1952	---	---	---	1.11	3.80	2.71	1.07	0.311	0.188	---	---	---	---	1952
MEAN	---	---	---	0.808	3.70	2.87	1.37	0.487	0.802	---	---	---	---	MEAN

LOCATION - LAT 48 25 42 N, LONG 118 44 38 W DRAINAGE AREA, 80.8 km^2, NATURAL FLOW

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NH102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	3.82 ON MAY 25	0.232 ON SEP 8	---	1948
1949	---	5.35 ON MAY 14	0.278 ON APR 12	---	1949
1950	---	8.30 ON JUN 18 *	0.303 ON SEP 8	---	1950
1951	---	8.12 ON MAY 10	0.283E ON APR 1	---	1951
1952	---	5.88 ON MAY 24	0.380 ON AUG 25	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	0.122 ON SEP 30 *	---	MEAN

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	35.7	78.2	50.1	30.8	19.8	9.74	8.35	3.81	---	1913
1914	5.40	4.58	5.05	13.6	40.5	55.9	50.8	20.8	11.7	10.8	10.3	5.13	19.7	1914
1915	4.02	3.43	4.35	19.0	39.6	38.6	38.7	27.3	8.38	9.05	7.34	5.10	17.1	1915
1916	3.28	3.26	6.35	11.0	26.8	78.2	83.3	35.8	18.2	7.23	5.80	3.83	20.8	1916
1917	3.50	2.39	2.38	3.80	32.7	58.6	52.4	21.3	11.4	12.4	8.88	7.48	18.4	1917
1918	5.38	3.11	5.39	13.1	36.5	78.5	41.7	20.3	13.3	10.6	7.13	5.58	18.9	1918
1919	3.89	2.10	3.49	10.8	41.2	82.7	41.4	22.4	9.71	4.38	4.48	4.79	16.8	1919
1920	3.43	2.92	2.72	5.10	29.0	61.3	82.8	27.8	17.4	21.1	8.37	5.82	23.3	1920
1921	4.78	3.40	3.81	8.81	48.1	84.2	41.3	22.3	11.4	21.4	14.0	7.08	22.7	1921
1922	3.84	2.41	2.27	6.38	34.1	89.8	41.0	28.8	18.4	13.3	8.07	---	---	1922
1954	3.59	3.42	3.38	4.80	41.2	83.4	73.8	38.7	---	---	---	---	---	1954
MEAN	4.08	3.10	3.83	9.71	38.7	85.3	83.4	28.0	13.7	12.0	8.14	5.38	19.8	MEAN

LOCATION - LAT 50 49 26 N
LONG 118 01 44 W
DRAINAGE AREA, 384 km²
NATURAL FLOW

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---		---	---	1913
1914	---	118 ON JUN 6 83.5 ON JUN 2	4.25 ON FEB 27	520 000	1914
1915	---	58.4 ON MAY 10	2.12 ON JAN 22	540 000	1915
1916	---	204 ON JUN 18 *	3.28E ON JAN 1	882 000	1916
1917	---	89.1 ON JUL 4	1.86 ON FEB 22 *	580 000	1917
1918	---	140 ON JUN 13	3.11B ON FEB 1	829 000	1918
1919	---	86.0 ON JUN 21	2.10B ON FEB 1	532 000	1919
1920	---	183 ON JUL 3	2.58B ON APR 1	738 000	1920
1921	---	148 ON JUN 7	3.40B ON FEB 1	717 000	1921
1922	---	110 ON JUN 6	---	---	1922
1954	---	101 ON JUL 2	---	---	1954
				627 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	2.81	0.878	0.528	0.300	0.172	---	1972
1973	0.085	0.025	0.015	0.027	2.88	8.72	4.15	1.24	0.704	0.472	0.281	0.155	1.40	1973
1974	0.085	0.030	0.034	0.128	2.00	14.2	7.01	2.18	0.828	0.407	0.185	0.081	2.28	1974
1975	0.038	0.021	0.007	0.024	1.18	8.61	5.03	1.80	1.10	0.431	0.271	0.328	1.38	1975
1976	0.208	0.088	0.058	0.214	4.80	8.17	5.32	3.83	2.43	0.881	0.248	0.102	2.13	1976
1977	0.076	0.055	0.032	0.267	3.42	8.72	2.38	1.68	1.43	0.808	0.204	0.078	1.35	1977
1978	0.086	0.038	0.038	0.120	2.70	7.77	4.62	1.33	1.88	0.884	0.348	0.228	1.88	1978
1979	0.104	0.053	0.030	0.028	2.16	8.88	2.83	0.727	0.380	0.195	0.084	0.048	1.01	1979
1980	0.022	0.005	0.001	0.801	7.70	8.59	2.52	1.38	0.853	0.757	0.341	0.188	1.78	1980
1981	0.248	0.132	0.086	0.183	5.48	8.85	6.87	2.35	0.870	0.432	0.250	0.138	1.88	1981
1982	0.078	0.038	0.018	0.012	2.71	8.21	4.58	1.85	1.28	0.815	0.380	0.208	1.75	1982
1983	0.107	0.047	0.030	0.112	3.84	8.57	5.19	1.38	0.718	0.343	0.288	0.152	1.55	1983
1984	0.070	0.042	0.028	0.133	1.38	7.82	4.14	1.47	1.08	0.547	0.211	0.085	1.42	1984
1985	0.052	0.018	0.008	0.080	5.04	8.88	2.28	0.828	0.838	0.470	0.322	0.147	1.35	1985
1986	0.083	0.035	0.087	0.187	5.27	8.71	4.97	1.84	0.712	0.571	0.480	0.228	1.83	1986
1987	0.108	0.031	0.034	0.312	5.44	3.88	1.78	1.22	0.474	0.222	0.090	0.033	1.15	1987
1988	0.008	0.002	0.001	0.407	4.82	7.01	2.75	0.828	0.407	0.485	0.321	0.144	1.44	1988
MEAN	0.087	0.041	0.030	0.184	3.80	7.14	4.18	1.68	1.00	0.524	0.275	0.147	1.59	MEAN

LOCATION - LAT 50 38 35 N
LONG 115 31 48 W
DRAINAGE AREA, 89.7 km²
NATURAL FLOW

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	13.3 AT 03:30 MST ON JUN 24	12.3 ON JUN 24	0.011 ON MAR 14	44 100	1973
1974	38.5E AT 23:15 MST ON JUN 15 *	32.0 E ON JUN 17 *	0.020E ON FEB 20	71 800	1974
1975	12.1 AT 23:00 MST ON JUN 25	9.83 ON JUN 26	0.003E ON APR 10	44 000	1975
1976	16.7 AT 22:45 MST ON JUN 30	13.5 ON JUL 1	0.045E ON MAR 11	67 300	1976
1977	15.6 AT 21:50 MST ON JUN 8	14.2 ON JUN 8	0.023 ON MAR 31	42 500	1977
1978	15.5 AT 22:50 MST ON JUN 5	13.4 ON JUN 6	0.017E ON MAR 3	53 100	1978
1979	12.7 AT 02:05 MST ON MAY 27	10.4 ON MAY 27	0.024 ON APR 11	31 800	1979
1980	11.2 AT 12:20 MST ON MAY 26	10.7 ON MAY 26	0 B ON MAR 5 *	56 200	1980
1981	16.3 AT 23:30 MST ON MAY 25	15.6 ON MAY 26	0.078 ON APR 14	58 700	1981
1982	15.7 AT 21:15 MST ON JUN 16	15.1 ON JUN 16	0.005 ON APR 9	55 200	1982
1983	15.0 AT 22:05 MST ON MAY 29	13.2 ON MAY 30	0.024 ON APR 2	48 800	1983
1984	15.0 AT 16:17 MST ON JUN 29	14.2 ON JUN 29	0.026 ON MAR 29	45 000	1984
1985	14.1 AT 17:31 MST ON MAY 25	13.3 ON MAY 25	0.002 ON MAR 29	42 700	1985
1986	27.4 AT 23:05 MST ON MAY 27	23.9 ON MAY 28	0.028 ON MAR 2	81 000	1986
1987	12.8 AT 15:21 MST ON MAY 12	11.3 ON MAY 12	0.013E ON DEC 31	36 400	1987
1988	16.9 AT 23:25 MST ON JUN 7	14.4 ON JUN 8	0 B ON FEB 23	45 700	1988
				50 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	5.90	4.42	---	---	---	---	---	---	---	---	1983
1985	0.015	0.005	0.005	0.387	0.374	0.567	0.298	0.212	0.932	0.928	0.131	0.037	0.328	1985
1986	0.009	0.013	0.061	0.358	2.25	0.418	0.940	0.059	0.002	0.037	0.027	0.018	0.353	1986
1987	0.009	0.012	0.018	0.284	0.488	0.989	0.687	2.28	0.258	0.074	0.071	0.040	0.433	1987
1988	0.025	0.031	0.213	0.799	1.80	0.935	0.676	0.425	0.345	0.246	0.033	0.009	0.483	1988
MEAN	0.015	0.015	0.072	1.54	1.87	0.722	0.645	0.747	0.384	0.321	0.068	0.028	0.394	MEAN

LOCATION - LAT 58 20 01 N, LONG 120 09 17 W
DRAINAGE AREA, 288 km^2
NATURAL FLOW

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	30.5 B ON APR 26 *	0.014B ON APR 1	---	1983
1985	2.37 AT 00:04 PST ON JUN 23	1.84 ON SEP 26	0.003B ON FEB 7	10 300	1985
1986	8.61 AT 20:27 PST ON MAY 14	5.55 ON MAY 14	0 ON SEP 7 *	11 100	1986
1987	8.70 AT 12:00 PST ON AUG 3 *	7.52 ON AUG 3	0.004B ON JAN 28	13 700	1987
1988	5.78 AT 00:10 PST ON MAY 17	5.20 ON MAY 17	0.003B ON DEC 28	14 800	1988
				12 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALCES RIVER AT SECTION 20 - STATION NO. 07FD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	3.52	0.419	0.488	0.858	0.112	---	---	---	---	1983
MEAN	---	---	---	---	3.52	0.419	0.488	0.858	0.112	---	---	---	---	MEAN

LOCATION - LAT 58 23 08 N, LONG 120 10 33 W
DRAINAGE AREA, 229 km^2
NATURAL FLOW

ALIX CREEK ABOVE ALIX LAKES - STATION NO. 08KE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.011	0.004	0.002	0.001	0.002	---	---	---	1987
1988	---	---	---	---	0.008	0.002	0.001	0	0	---	---	---	---	1988
MEAN	---	---	---	---	0.008	0.007	0.003	0.001	0.001	0.002	---	---	---	MEAN

LOCATION - LAT 52 38 13 N, LONG 122 24 30 W
DRAINAGE AREA, 37.3 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT.

ALIX CREEK ABOVE ALIX LAKES - STATION NO. 08KE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---			
1988	---	---	0.001E ON AUG 26	---	1987
			0 ON JUL 10 *	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.234	0.214	0.105	0.005	0.002	---	---	---	---	1971
1972	---	---	---	0.287	0.195	0.111	0.036	0.004	0.001	---	---	---	---	1972
1973	---	---	---	0.183	0.144	0.030	0.004	0	0	---	---	---	---	1973
MEAN	---	---	---	0.225	0.181	0.115	0.048	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 38 05 N, LONG 122 24 48 W DRAINAGE AREA, 38.3 km^2, REGULATED

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---				
1972	---	---	0 ON JUL 28 *	---	1971
1973	---	0.300 ON APR 7 *	0 ON AUG 27	---	1972
		0.227 ON APR 20	0 ON JUL 18	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	1938
MEAN	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 37 20 N, LONG 120 29 15 W DRAINAGE AREA, 8.48 km^2, REGULATED

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---				
		0.482 ON MAY 8 *	0.003 ON APR 25 *	---	1938
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALLISON BROOK NEAR BRILLIANT - STATION NO. 08NE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1946
1947	---	---	---	---	---	0.001	0.001	0.001	0	---	---	---	---	1947
1948	---	---	---	---	0.002	0.002	---	---	0.001	---	---	---	---	1948
1949	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1949
1950	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1950
MEAN	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 24 42 N, LONG 117 41 05 W NATURAL FLOW

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.288	0.282	0.107	0.085	0.085	0.081	0.075	0.080	---	1973
1974	0.101	0.098	0.151	1.11	4.20	2.10	0.578	0.404	0.342	0.308	---	---	---	1974
1975	---	---	0.188	0.271	1.28	1.70	0.583	0.388	0.334	---	---	---	---	1975
1976	---	---	0.278	0.810	2.84	1.32	0.611	0.388	0.308	0.278	---	---	---	1976
1976	---	---	---	---	1.87	0.928	0.447	0.335	0.303	---	---	---	---	1976
1979	---	---	---	0.188	0.380	0.231	0.188	0.127	0.147	---	---	---	---	1979
1980	---	---	---	0.238	0.700	0.870	0.383	0.287	0.208	---	---	---	---	1980
1981	---	---	---	0.418	0.888	0.932	0.878	0.478	0.393	---	---	---	---	1981
MEAN	0.101	0.098	0.208	0.472	1.53	0.995	0.428	0.309	0.288	0.222	0.075	0.080	---	MEAN

LOCATION - LAT 49 32 09 N, LONG 120 31 05 W DRAINAGE AREA, 207 km² REGULATED

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	5.41 ON MAY 14 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	2.46 ON MAY 19	---	---	1978
1979	---	0.425 ON MAY 7	---	---	1979
1980	---	0.788 ON MAY 15	---	---	1980
1981	---	1.10 ON JUN 20	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.782	0.124	---	---	---	---	---	---	1974
1975	---	---	0	0	0.232	0.883	0.140	---	---	---	---	---	---	1975
1976	---	---	0	0	0.781	0.358	0.033	0	0	0	---	---	---	1976
1977	---	---	0	0	0	0	0	0	0	0	---	---	---	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1981	---	---	---	0	0.353	0.582	0.230	0.028	0	---	---	---	---	1981
MEAN	0	0	0	0	0.288	0.357	0.088	0.007	0	0	0	0	0	MEAN

LOCATION - LAT 49 40 52 N, LONG 120 36 18 W DRAINAGE AREA, 78.1 km² REGULATED

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	0 ON MAR 1 *	---	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1981	---	1.04 ON MAY 26 *	0 ON APR 1	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	1.31	0.833	0.583	---	---	---	---	1919
1920	---	---	---	0.472	2.88	2.88	1.44	0.883	0.510	---	---	---	---	1920
1921	---	---	---	0.759	5.28	3.88	1.30	0.710	0.517	---	---	---	---	1921
1922	---	---	---	---	3.72	2.38	1.27	0.878	0.617	---	---	---	---	1922
1923	---	---	---	---	---	2.81	1.72	0.808	0.674	---	---	---	---	1923
1924	---	---	---	0.690	3.08	1.35	0.787	0.670	0.671	---	---	---	---	1924
1925	---	---	---	---	5.18	1.80	1.01	0.813	0.647	---	---	---	---	1925
1927	---	---	---	---	3.27	2.88	1.04	0.520	0.503	---	---	---	---	1927
1943	---	---	---	---	4.44	3.44	1.88	0.881	0.781	---	---	---	---	1943
1944	---	---	---	0.828	1.87	3.48	1.28	0.848	0.848	---	---	---	---	1944
1945	---	---	---	---	5.24	3.82	1.08	0.844	0.585	---	---	---	---	1945
1946	---	---	---	2.87	---	---	1.85	1.12	0.888	---	---	---	---	1946
1947	---	---	---	2.21	2.87	1.43	0.814	0.598	0.472	---	---	---	---	1947
1948	---	---	---	1.38	8.44	6.80	2.87	2.00	1.81	---	---	---	---	1948
1949	---	---	---	4.73	14.8	4.58	2.00	1.20	0.882	---	---	---	---	1949
1950	---	---	---	1.18	9.88	7.88	2.85	1.30	0.828	---	---	---	---	1950
1951	---	---	---	3.54	14.8	4.81	2.85	1.58	1.44	---	---	---	---	1951
1952	---	---	---	1.88	3.02	1.38	1.05	0.881	0.380	---	---	---	---	1952
1953	---	---	---	1.05	4.85	3.00	1.55	0.887	0.887	---	---	---	---	1953
1954	---	---	---	1.08	8.75	5.25	---	---	---	---	---	---	---	1954
1971	---	---	---	0.833	9.48	3.85	1.33	0.882	0.857	---	---	---	---	1971
1972	---	---	---	---	---	---	8.48	1.43	1.18	---	---	---	---	1972
1973	---	---	---	0.884	1.27	0.887	0.373	0.208	0.257	---	---	---	---	1973
1974	---	---	---	1.38	13.2	8.12	1.78	0.931	0.893	---	---	---	---	1974
1975	---	---	---	0.822	4.18	9.25	1.28	0.788	0.840	---	---	---	---	1975
1976	---	---	---	1.25	8.87	3.06	1.28	0.870	0.722	---	---	---	---	1976
1977	---	---	---	0.492	1.04	0.850	0.338	0.225	0.281	---	---	---	---	1977
1978	---	---	---	1.88	8.18	2.83	1.08	0.708	0.838	---	---	---	---	1978
1979	---	---	---	0.887	2.12	0.870	0.384	0.188	0.244	---	---	---	---	1979
1980	---	---	---	0.828	2.88	2.85	1.07	0.838	0.858	---	---	---	---	1980
1981	---	---	---	1.02	4.25	3.42	2.84	1.48	0.801	---	---	---	---	1981
1982	---	---	---	0.814	4.34	2.20	2.84	1.08	0.578	---	---	---	---	1982
1983	---	---	---	1.88	5.87	2.04	1.20	0.883	0.809	---	---	---	---	1983
MEAN	---	---	---	1.35	5.74	3.42	1.80	0.847	0.674	---	---	---	---	MEAN

LOCATION - LAT 48 27 48 N
LONG 120 28 06 W

DRAINAGE AREA, 593 km²
REGULATED

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.453 ON SEP 5	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	8.82 ON MAY 18	0.481 ON APR 25	---	1922
1923	---	4.87 ON MAY 11	---	---	1923
1924	---	---	---	---	1924
1925	---	8.87 ON MAY 7	0.510 ON SEP 8	---	1925
1927	---	---	---	---	1927
1943	---	---	---	---	1943
1944	---	5.52 ON JUN 2	0.510 ON APR 7	---	1944
1945	---	7.31 ON MAY 22	0.535 ON SEP 15	---	1945
1946	---	---	0.884 ON APR 1	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	14.4 ON MAY 20 *	---	---	1954
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	2.15 ON MAY 19	0.155 ON AUG 10 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	3.38 ON MAY 5	---	---	1980
1981	---	---	---	---	1981
1982	---	7.12 ON MAY 25	---	---	1982
1983	---	7.78 ON MAY 17	---	---	1983
		8.50 ON MAY 24	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	11.3	38.8	46.0	29.8	29.6	28.1	24.7	8.80	3.44	3.28	27.7	15.1	21.9	1916
1917	18.5	19.1	6.84	27.0	34.8	39.2	22.3	7.81	8.04	17.8	24.6	58.5	24.0	1917
1918	51.9	28.8	28.5	25.8	19.4	18.5	6.90	10.0	3.12	30.1	30.2	39.2	24.3	1918
1919	27.4	24.2	16.0	36.4	36.5	20.9	14.5	8.59	3.28	2.64	52.2	39.6	23.2	1919
1920	32.0	20.2	13.8	11.2	15.8	21.0	8.25	2.16	39.4	40.5	23.8	30.0	21.3	1920
1921	36.7	39.6	19.3	19.8	28.8	30.5	15.8	8.03	32.5	62.2	34.7	41.5	30.7	1921
1922	8.87	10.4	7.88	18.5	33.6	30.9	10.3	5.87	14.8	21.8	13.7	43.0	18.3	1922
1923	33.7	8.74	13.1	20.9	22.7	17.5	7.67	2.07	2.60	7.67	18.5	45.3	16.9	1923
1924	21.5	86.7	12.5	15.0	17.2	10.4	3.70	2.85	15.2	40.3	31.2	44.3	23.2	1924
1925	29.9	42.4	20.8	24.7	26.8	15.4	7.29	4.45	2.85	---	---	---	---	1925
MEAN	27.2	29.9	18.7	22.9	26.7	22.8	11.9	5.75	12.5	25.1	28.9	39.7	23.8	MEAN

LOCATION - LAT 49 17 12 N
LONG 122 29 12 W
REGULATED SINCE 1925

DATA CONTRIBUTED BY - BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO ALOUETTE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	193 ON FEB 18	1.42 ON OCT 24	894 000	1916
1917	---	212 ON DEC 16	3.88 ON SEP 6	755 000	1917
1918	---	212 ON JAN 1	1.70 ON OCT 4	764 000	1918
1919	---	326 ON NOV 16	1.98 ON OCT 27	731 000	1919
1920	---	129 ON JAN 18	1.42 ON AUG 18	672 000	1920
1921	---	435 ON OCT 29 *	3.88 ON AUG 16	968 000	1921
1922	---	173 ON DEC 26	3.37 ON AUG 9	577 000	1922
1923	---	125 ON DEC 16	1.18 ON SEP 14	532 000	1923
1924	---	243 ON DEC 12	1.27 ON SEP 15	735 000	1924
1925	---	133 ON FEB 3	0.821 ON AUG 19 *	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		715 000	MEAN

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	45.0	35.8	---	1911
1912	40.0	38.5	5.94	12.8	22.7	23.1	11.0	14.7	15.1	21.8	59.8	30.1	24.6	1912
1913	19.8	33.4	19.7	24.7	35.0	31.0	21.5	6.59	14.8	28.9	67.7	25.5	28.3	1913
1914	41.0	18.1	28.4	29.2	16.8	10.4	4.58	3.08	18.6	34.2	64.6	11.0	23.1	1914
1915	21.0	16.6	24.3	38.6	13.9	8.37	3.97	3.08	2.98	27.5	26.0	38.7	18.8	1915
1980	---	---	---	---	2.35	1.73	1.08	0.395	0.579	0.752	1.89	2.42	2.14	---	1980
1981	5.78	5.25	3.08	1.59	1.28	0.584	0.391	0.348	0.377	2.18	3.51	6.98	2.94	1981
1982	5.21	2.14	1.14	1.49	1.56	0.918	0.618	1.08	0.611	1.63	3.85	3.85	1.86	1982
1983	1.89	2.18	1.80	1.80	1.01	0.428	0.787	0.390	0.305	1.31	8.20	9.40	2.25	1983
1984	5.44	2.18	3.17	2.25	1.84	1.78	1.33	---	---	---	---	---	---	1984
1971	---	---	---	---	---	2.43	1.10	1.02	1.13	2.88	3.28	2.07	---	1971
1972	2.92	4.76	4.22	2.29	1.22	0.984	5.38	0.838	1.03	0.787	1.88	4.03	2.51	1972
1973	2.27	1.41	1.70	0.903	0.907	1.02	0.805	0.535	0.995	1.32	2.45	5.47	1.61	1973
1975	2.65	2.00	2.07	1.05	0.912	0.655	0.498	0.849	0.734	2.53	19.4	17.2	4.22	1975
1976	3.52	2.33	1.63	1.90	1.15	1.35	1.17	1.51	1.48	1.17	1.64	2.25	1.78	1976
1977	2.28	1.80	1.88	1.15	0.988	1.29	1.15	1.08	1.15	1.47	3.14	12.7	2.55	1977
1978	1.56	1.92	1.24	1.23	1.20	1.01	0.932	0.982	1.78	1.04	2.06	1.88	1.37	1978
1979	0.981	3.18	2.20	1.26	0.731	0.778	0.835	0.732	0.784	1.02	0.887	7.35	1.72	1979
1980	1.50	2.89	2.35	1.55	0.859	1.43	1.19	0.850	1.14	0.915	10.0	21.0	3.80	1980
1981	2.02	3.15	1.79	3.31	1.41	2.20	0.886	0.569	0.747	7.40	7.15	3.32	2.82	1981
1982	4.17	12.2	1.90	1.98	0.985	0.814	1.30	0.959	0.974	1.37	2.89	3.01	2.64	1982
1983	6.52	3.26	4.55	1.34	1.40	0.974	2.43	0.807	1.47	1.20	5.51	2.11	2.61	1983
1984	5.75	3.55	3.38	2.94	2.97	2.28	1.97	1.33	2.20	2.77	4.83	4.24	3.17	1984
1985	2.27	3.04	2.54	3.65	2.38	2.13	1.94	1.86	2.18	4.43	4.38	2.23	2.75	1985
1986	3.80	5.06	3.16	3.11	3.29	2.26	2.38	2.79	2.98	2.38	13.0	4.08	4.01	1986
1987	5.07	3.32	3.68	2.88	2.68	2.47	1.25	1.11	1.53	1.30	1.70	2.82	2.52	1987
1988	2.41	3.21	2.87	3.04	2.76	1.73	1.22	1.14	1.18	1.79	4.44	3.78	2.47	1988
MEAN	7.95	7.21	5.42	5.98	4.87	3.90	2.72	2.02	3.08	8.20	13.7	10.1	8.19	MEAN

LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km^2
REGULATED SINCE 1925

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	...	...	...	...	1911
1912	...	175 ON NOV 21	3.88 ON MAR 12	777 000	1912
1913	...	168 ON FEB 17	3.40 ON SEP 27	831 000	1913
1914	...	238 ON JAN 6 *	2.83 ON AUG 18	730 000	1914
1915	...	140 ON APR 3	2.89 ON SEP 30	887 000	1915
1980	...	...	...	...	1980
1981	...	88.4 E ON JAN 15	0.312 ON SEP 14	82 800	1981
1982	...	32.0 ON NOV 15	0.387 ON JUL 15	82 800	1982
1983	...	28.9 ON DEC 23	0.184 ON JUN 17 *	70 900	1983
1984	...	...	...	...	1984
1971	...	...	...	...	1971
1972	...	88.0 ON JUL 13	0.487 ON DEC 14	78 300	1972
1973	...	31.4 ON DEC 15	0.413 ON SEP 10	80 700	1973
1974	134 AT 05:00 PST ON DEC 4	83.2 E ON DEC 4	0.487A ON JUL 22	133 000	1974
1975	10.2 AT 05:15 PST ON JAN 15	7.93A ON JAN 15	0.745A ON NOV 11	85 800	1975
1976	89.6 AT 16:05 PST ON DEC 14	88.5 ON DEC 14	0.785 ON JAN 9	80 300	1976
1977	20.0 AT 20:17 PST ON NOV 7	8.37 ON NOV 7	0.888E ON DEC 2	43 300	1977
1978	88.2 AT 19:35 PST ON DEC 19	35.1 ON DEC 20	0.812 ON MAY 17	54 400	1978
1980	198 AT 17:25 PST ON DEC 26 *	128 ON DEC 27	0.538 ON SEP 18	120 000	1980
1981	82.6 AT 07:27 PST ON NOV 1	57.3 ON NOV 1	0.529 ON AUG 11	89 000	1981
1982	35.1 AT 16:57 PST ON FEB 20	32.6 ON FEB 20	0.624 ON JUN 10	83 400	1982
1983	41.3 AT 01:53 PST ON JUL 12	28.9 ON JAN 12	0.462 ON OCT 11	82 500	1983
1984	38.1 AT 03:05 PST ON JAN 4	30.1 ON JAN 4	0.576 ON AUG 25	100 000	1984
1985	34.0 AT 15:35 PST ON NOV 1	18.7 ON NOV 1	1.71 E ON OCT 1	88 700	1985
1986	78.7 AT 08:51 PST ON NOV 23	61.8 ON NOV 24	1.69 ON OCT 19	128 000	1986
1987	50.2 AT 16:05 PST ON JAN 13	28.0 ON JAN 13	0.746 ON JUL 20	78 500	1987
1988	37.7 AT 17:45 PST ON NOV 5	15.5 ON NOV 5	1.01 ON SEP 15	76 000	1988
				185 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	...	...	...	...	...	0.021	0.015	0.008	0.008	0.007	0.010	0.008	...	1977
1978	0.007	0.008	0.008	0.012	0.158	0.244	0.080	0.028	0.028	0.022	0.013	0.008	0.051	1978
1979	0.007	0.007	0.008	0.012	0.034	0.022	0.013	0.009	0.007	0.008	0.008	0.008	0.011	1979
1980	0.003	0.002	0.002	0.007	0.032	0.088	0.018	0.021	0.023	0.020	0.018	0.014	0.022	1980
1981	0.037	0.011	0.010	0.015	0.318	0.185	0.085	0.028	0.018	0.014	0.011	0.012	0.080	1981
1982	0.010	0.014	0.011	0.007	0.024	0.040	0.048	0.023	0.013	0.014	0.009	0.010	0.018	1982
1983	0.011	0.008	0.011	0.010	0.034	0.038	0.028	0.012	0.013	0.011	0.008	0.008	0.016	1983
1984	0.008	0.010	0.008	0.008	0.017	0.057	0.019	0.010	0.008	0.008	0.005	0.004	0.013	1984
1985	0.004	0.004	0.005	0.008	0.035	0.068	0.027	0.008	0.007	0.013	0.012	0.010	0.017	1985
1986	0.011	0.011	0.012	0.008	0.013	0.019	0.013	0.015	0.011	0.007	0.007	0.008	0.011	1986
1987	0.005	0.008	0.008	0.008	0.020	0.028	0.012	0.008	0.004	0.004	0.003	0.003	0.008	1987
1988	0.004	0.003	0.004	0.008	0.010	0.014	0.010	0.007	0.004	0.008	0.005	0.004	0.008	1988
MEAN	0.010	0.008	0.007	0.009	0.053	0.068	0.028	0.015	0.012	0.011	0.009	0.008	0.021	MEAN

LOCATION - LAT 50 44 13 N, LONG 121 34 34 W DRAINAGE AREA, 32.9 km^2, NATURAL FLOW

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.035 AT 21:15 PST ON JUN 15	0.023 ON JUN 13	...	...	1977
1978	0.555 AT 20:52 PST ON JUN 3	0.470 ON JUN 4	0.0048 ON JAN 31	1 800	1978
1979	0.051 AT 11:00 PST ON MAY 4	0.048 ON MAY 4	0.004 ON OCT 11	358	1979
1980	0.417 AT 23:40 PST ON JUN 4	0.383 ON JUN 5	0.0025 ON FEB 1 *	883	1980
1981	0.882 AT 04:15 PST ON MAY 25 *	0.847 ON MAY 25 *	0.0088 ON MAR 3	1 880	1981
1982	0.140 AT 11:45 PST ON JUL 4	0.122 ON JUL 4	0.0068 ON APR 8	582	1982
1983	0.084 AT 02:30 PST ON MAY 21	0.071 ON MAY 21	0.0078 ON JAN 30	502	1983
1984	0.124 AT 22:05 PST ON MAY 29	0.099 ON JUN 10	0.0038 ON DEC 28	418	1934
1985	0.288E AT 19:50 PST ON MAY 29	0.245 ON MAY 30	0.0038 ON JAN 1	524	1985
1986	0.144 AT 20:30 PST ON MAY 25	0.082 ON MAY 26	0.004 ON OCT 4	354	1986
1987	...	0.0388 ON MAY 30	0.002 ON NOV 6	262	1987
1988	0.035 AT 02:04 PST ON JUN 6	0.018 ON JUN 6	0.0038 ON JAN 1	200	1988
				670	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	7.59	4.45	5.85	5.08	3.82	1.09	0.936	0.388	0.481	2.09	5.86	3.82	3.45	1934
1935	5.92	3.87	2.08	2.44	4.48	3.32	1.56	0.304	0.685	2.25	2.87	2.63	2.86	1935
1936	2.88	---	3.74	6.58	7.11	2.25	0.883	0.188	0.380	0.893	0.705	5.74	---	1936
MEAN	5.46	4.22	3.86	5.70	5.17	2.33	1.07	0.293	0.502	1.75	3.01	4.82	3.07	MEAN

LOCATION - LAT 49 25 52 N, LONG 121 28 11 W. DRAINAGE AREA, 32.4 km². NATURAL FLOW

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	45.6 ON NOV 5	0.268E ON SEP 2	109 000	1934
1935	---	52.7E ON JAN 26 *	0.159 ON SEP 11 *	84 700	1935
1936	---	47.3 ON DEC 18	0.173 ON AUG 22	---	1936
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		98 900	MEAN

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	28.2	18.8	13.2	8.33	2.88	---	1929
1930	1.81	1.38	1.48	2.89	7.38	30.2	24.1	24.0	18.1	---	---	---	---	1930
MEAN	1.81	1.38	1.48	2.89	7.38	30.2	24.1	26.1	18.8	13.2	8.33	2.88	---	MEAN

LOCATION - LAT 55 06 26 N, LONG 129 52 54 W. DRAINAGE AREA, 188 km². NATURAL FLOW

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	32.8 ON JUL 31 *	1.25 ON MAR 8 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	1.31	0.885	0.195	0.218	0.090	0.058	0.281	---	---	1949
1950	---	---	---	0.524	1.45	1.16	0.227	0.052	0.018	0.030	---	---	---	1950
1951	---	---	---	---	0.751	0.587	0.109	0.017	0.011	---	---	---	---	1951
1952	---	---	---	---	0.788	0.725	0.815	0.261	0.219	---	---	---	---	1952
1953	---	---	---	0.145	0.345	0.599	0.157	0.057	0.042	---	---	---	---	1953
1954	---	---	---	---	0.482	0.598	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.335	0.855	0.778	0.281	0.118	0.078	0.048	0.281	---	---	MEAN

LOCATION - LAT 52 01 54 N, LONG 123 11 07 W. DRAINAGE AREA, 888 km². NATURAL FLOW

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	3.82 ON APR 6 *	0.048E ON JUL 29	---	1949
1950	---	---	---	---	1950
1951	---	1.67 ON MAY 5	0.017E ON APR 1	---	1951
1952	---	---	0.008 ON SEP 4 *	---	1952
1953	---	1.42 ON APR 28	0.207 ON SEP 15	---	1953
1954 -	---	0.759 ON JUN 13	0.028E ON APR 1	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	0.152	0.057	0.048	0.034	0.039	0.102	---	1978
1979	0.101	0.081	0.067	0.085	0.381	0.285	0.057	0.024	0.021	0.017	0.013	0.012	0.098	1979
1980	0.011	0.008	0.008	0.045	0.157	0.728	0.225	0.108	0.080	0.044	0.044	0.045	0.124	1980
1981	0.043	0.026	0.026	0.028	0.582	0.440	0.174	0.048	0.033	0.024	0.021	0.028	0.121	1981
1982	0.017	0.037	0.036	0.040	0.143	0.353	0.288	0.158	0.081	0.088	0.046	0.055	0.109	1982
1983	0.055	0.032	0.024	0.037	0.288	0.212	0.178	0.081	0.055	0.060	0.070	0.025	0.085	1983
1984	0.019	0.027	0.023	0.029	0.106	0.803	0.148	0.037	0.026	0.030	0.042	0.034	0.083	1984
1985	0.024	0.025	0.024	0.023	0.303	0.231	0.089	0.025	0.035	0.013	0.025	0.019	0.067	1985
1986	0.018	0.018	0.023	0.025	0.193	0.123	0.055	0.022	0.015	0.023	0.015	0.018	0.047	1986
1987	0.020	0.017	0.021	0.028	0.285	0.129	0.057	0.028	0.012	0.006	0.011	0.010	0.051	1987
1988	0.005	0.005	0.006	0.016	0.182	0.187	0.053	0.055	0.026	0.033	0.019	0.014	0.048	1988
MEAN	0.031	0.028	0.028	0.038	0.258	0.324	0.133	0.058	0.038	0.034	0.032	0.033	0.085	MEAN

LOCATION - LAT 50 43 35 N, LONG 121 38 07 W DRAINAGE AREA, 31.8 km² NATURAL FLOW

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	1.07 AT 16:50 PST ON MAY 28	0.914 ON MAY 23	0.012E ON NOV 5	3 030	1979
1980	1.84 ON JUN 17	1.94 E ON JUN 17	0.008B ON FEB 12	3 910	1980
1981	4.51 AT 11:40 PST ON MAY 21 *	2.31 ON MAY 21 *	0.018E ON NOV 23	3 820	1981
1982	0.736 AT 00:45 PST ON JUL 4	0.657 ON JUL 4	0.010B ON JAN 9	3 440	1982
1983	0.728 AT 18:35 PST ON MAY 28	0.685 ON MAY 29	0.017B ON DEC 23	3 030	1983
1984	1.76 AT 19:00 PST ON JUN 16	1.27 ON JUN 16	0.018B ON JAN 17	2 640	1984
1985	1.02 AT 16:10 PST ON MAY 29	0.894 ON MAY 29	0.005 ON OCT 4	2 130	1985
1986	2.35 AT 17:40 PST ON MAY 26	1.98 ON MAY 26	0.007 ON NOV 9	1 480	1986
1987	0.654 AT 20:54 PST ON MAY 8	0.498 ON MAY 9	0.005 ON OCT 14	1 800	1987
1988	0.525 AT 20:55 PST ON MAY 12	0.384 ON MAY 12	0.004B ON JAN 11 *	1 510	1988
				2 690	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.377	0.239	0.187	0.180	0.201	0.211	0.488	0.558	---	1965
1966	2.02	0.729	0.630	0.559	0.247	0.166	0.188	0.147	0.140	0.262	0.611	2.48	0.702	1966
1967	3.30	1.73	0.981	0.583	0.307	0.223	0.201	0.187	0.180	0.604	1.28	1.96	0.975	1967
1968	2.31	1.44	1.46	0.632	0.330	0.283	0.190	0.184	0.192	0.594	0.882	1.41	0.841	1968
1969	1.27	1.35	0.876	1.28	0.348	0.197	0.182	0.184	0.176	0.372	0.920	0.883	0.881	1969
1970	0.888	0.822	0.604	0.758	0.285	0.182	0.185	0.138	0.142	0.148	0.428	1.44	0.482	1970
1971	2.42	1.61	1.43	0.648	0.249	0.279	0.202	0.185	0.180	0.282	1.31	1.83	0.880	1971
1972	1.81	2.08	2.11	0.891	0.406	0.235	0.437	0.242	0.194	0.178	0.489	1.88	0.928	1972
1973	1.12	0.735	0.710	0.348	0.220	0.181	0.187	0.137	0.145	0.144	1.11	1.53	0.546	1973
1974	1.73	2.18	1.10	0.618	0.409	0.318	0.198	0.182	0.184	0.155	0.285	1.89	0.759	1974
1975	1.88	1.07	0.740	0.287	0.210	0.183	0.151	0.141	0.137	0.784	1.38	2.81	0.796	1975
1976	2.14	1.71	0.823	0.681	0.322	0.317	0.220	0.218	0.213	0.217	0.438	1.08	0.697	1976
1977	1.10	0.848	0.845	0.450	0.208	0.228	0.188	0.185	0.171	0.207	1.32	1.87	0.606	1977
1978	0.820	0.889	0.818	0.845	0.359	0.217	0.193	0.188	0.158	0.158	0.780	0.882	0.478	1978
1979	0.340	1.24	0.886	0.483	0.183	0.181	0.154	0.182	0.184	0.180	0.178	1.88	0.451	1979
1980	0.887	1.18	0.873	0.714	0.215	0.342	0.247	0.189	0.188	0.178	1.89	1.82	0.678	1980
1981	0.888	1.28	0.801	1.20	0.558	0.802	0.292	0.238	0.238	0.611	1.88	1.38	0.820	1981
1982	2.08	2.30	0.981	0.750	0.383	0.262	0.266	0.212	0.187	0.200	0.442	0.894	0.748	1982
1983	2.00	1.87	0.785	0.845	0.317	0.182	0.262	0.177	0.207	0.258	1.78	0.818	0.718	1983
1984	2.04	1.08	0.938	0.882	0.372	0.209	0.171	0.188	0.218	1.11	1.03	---	0.730	1984
1985	0.478	0.842	0.813	0.640	0.273	0.205	0.158	0.158	0.141	0.344	0.881	0.283	0.389	1985
1986	1.32	1.71	1.08	0.802	0.888	0.213	0.188	0.174	0.189	0.178	1.10	0.852	0.700	1986
1987	1.08	0.775	1.22	0.619	0.412	0.282	---	---	---	---	---	---	---	1987
MEAN	1.62	1.30	0.980	0.878	0.384	0.287	0.211	0.172	0.176	0.308	0.932	1.40	0.885	MEAN

LOCATION - LAT 49 05 24 N, LONG 122 40 58 W DRAINAGE AREA, 27.2 km² NATURAL FLOW

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---			
1966	---	11.9 ON JAN 13	0.133 ON AUG 31	---	1965
1967	---	10.4 ON JAN 19	0.118 ON OCT 15	22 100	1966
1968	---	15.8 ON JAN 19	0.184 ON OCT 6	30 700	1967
1969	---	9.65 ON JAN 5	0.158 ON AUG 21	26 800	1968
			0.138 ON SEP 2	20 600	1969
1970	---	7.50 ON DEC 8			
1971	---	17.2 ON DEC 17 *	0.127 ON AUG 7	15 200	1970
1972	---	14.8 ON DEC 26	0.139 ON SEP 14	27 700	1971
1973	---	6.33 ON NOV 28	0.158 ON JUL 1	29 400	1972
1974	---	13.4 ON FEB 3	0.108 ON OCT 18 *	17 200	1973
			0.108 ON NOV 15	23 900	1974
1975	---	14.0 E ON DEC 2			
1976	---	10.4 E ON FEB 12	0.130 ON SEP 26	25 100	1975
1977	---	10.4 ON DEC 11	0.187 ON NOV 10	22 000	1976
1978	---	4.13 ON NOV 4	0.133 ON AUG 15	18 100	1977
1979	---	8.13 ON DEC 17	0.127 ON SEP 28	15 100	1978
			0.150 ON JUL 31	14 200	1979
1980	---	10.5 ON DEC 28			
1981	---	8.48 ON NOV 18	0.181 ON MAY 11	21 500	1980
1982	---	9.60 ON FEB 14	0.218 ON AUG 18	25 900	1981
1983	---	7.50 ON JAN 11	0.161 ON AUG 18	33 500	1982
1984	---	9.40 ON JAN 4	0.183 ON AUG 6	22 800	1983
			0.161 ON AUG 16	23 100	1984
1985	---	5.02 ON NOV 1			
1986	---	13.2 ON FEB 24	0.120 ON SEP 28	12 300	1985
1987	---	---	0.156 ON SEP 26	22 100	1986
			---	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 900	MEAN

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.203	0.068	0.017	0.013	---	---	---	---	1965
1966	---	---	---	---	---	0.227	0.075	0.025	0.019	---	---	---	---	1966
1967	---	---	---	0.183	0.278	0.188	0.081	0.026	0.015	---	---	---	---	1967
1968	---	---	---	0.118	0.287	0.222	0.083	0.032	0.020	---	---	---	---	1968
1969	---	---	---	0.150	0.285	0.148	0.068	0.022	0.015	---	---	---	---	1969
1970	---	---	---	0.088	0.214	0.288	0.115	0.044	0.017	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.028	0.018	0.015	0.021	0.038	---	1971
1972	0.024	0.031	0.035	0.052	0.388	0.870	0.088	0.028	0.013	0.024	0.025	0.018	0.119	1972
1973	0.027	0.037	0.089	0.091	0.454	0.444	0.084	0.040	0.032	0.041	0.054	0.048	0.121	1973
1974	0.034	0.027	0.037	0.309	0.807	0.307	0.184	0.040	0.026	0.023	0.028	0.025	0.155	1974
1975	0.018	0.019	0.022	0.051	0.277	0.188	0.085	0.028	0.021	0.020	0.018	0.019	0.082	1975
1976	0.027	0.068	0.041	0.189	0.713	0.388	0.149	0.044	0.026	0.021	0.021	0.018	0.143	1976
1977	0.015	0.015	0.091	0.143	0.586	0.388	0.086	0.038	0.023	0.020	0.023	0.020	0.120	1977
1978	0.018	0.018	0.033	0.078	0.325	0.181	0.063	0.022	0.018	0.018	0.032	0.035	0.070	1978
1979	0.051	0.045	0.052	0.243	0.480	0.841	0.110	0.041	0.022	0.015	0.018	0.017	0.144	1979
1980	0.014	0.013	0.018	0.053	0.373	0.410	0.124	0.057	0.038	0.035	0.080	0.088	0.110	1980
1981	0.052	0.041	0.036	0.143	0.515	0.283	0.112	0.057	0.040	0.027	0.021	0.018	0.113	1981
1982	0.015	0.015	0.018	0.082	0.197	0.128	0.043	0.023	0.024	0.022	0.024	0.023	0.061	1982
1983	0.018	0.018	0.052	0.178	0.400	0.344	0.096	0.040	0.032	0.025	0.021	0.017	0.104	1983
1984	0.014	0.014	0.024	0.084	0.280	0.137	0.064	0.025	0.017	0.015	0.012	0.020	0.058	1984
1985	0.014	0.018	0.027	0.304	0.451	0.108	0.048	0.028	0.020	0.015	0.018	0.028	0.080	1985
1986	0.034	0.045	0.075	0.180	0.436	0.328	0.183	0.053	0.031	0.034	0.040	0.048	0.121	1986
1987	0.033	0.088	0.064	0.136	0.825	0.578	0.188	0.090	0.055	0.057	0.054	0.042	0.185	1987
1988	0.044	0.072	0.176	0.289	0.587	0.386	0.134	0.057	0.038	0.026	0.074	0.048	0.158	1988
1989	0.082	0.045	0.082	0.183	0.388	0.517	0.148	0.040	0.027	0.021	0.021	0.015	0.128	1989
1990	0.013	0.011	0.015	0.143	0.409	0.250	0.084	0.028	0.028	0.038	0.060	0.021	0.087	1990
1991	0.018	0.022	0.081	0.188	0.341	0.223	0.092	0.038	0.027	0.024	0.028	0.020	0.082	1991
1992	0.016	0.015	0.045	0.233	0.404	0.100	0.058	0.029	0.018	0.015	0.015	0.023	0.085	1992
1993	0.012	0.012	0.022	0.223	0.303	0.178	0.057	0.025	0.023	0.019	0.029	0.023	0.077	1993
MEAN	0.028	0.030	0.064	0.167	0.413	0.301	0.083	0.037	0.025	0.024	0.031	0.028	0.108	MEAN

LOCATION - LAT 49 30 05 N, LONG 117 15 35 W DRAINAGE AREA, 9.07 km^2, NATURAL FLOW

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.340 ON MAY 31	0.008 ON SEP 1 *	---	1945
1946	---	0.328 ON MAY 27	0.012E ON SEP 29	---	1946
1947	---	0.328 ON MAY 8	0.013 ON SEP 3	---	1947
1948	---	0.371 ON MAY 24	0.014 ON APR 14	---	1948
1949	---	0.317 ON MAY 13	0.012 ON SEP 7	---	1949
1950	---	0.328 ON JUN 18	0.010E ON SEP 17	---	1950
1986	---	---	0.011E ON SEP 29	---	1986
1987	---	1.02 ON JUN 3	0.010 ON SEP 26	3 780	1987
1988	---	1.14 ON JUN 3	0.018 ON JAN 1	3 830	1988
1989	---	2.15 ON MAY 12 *	0.018 ON SEP 18	4 880	1989
1970	---	0.484 ON MAY 26	0.013 ON NOV 22	1 980	1970
1971	---	1.72 ON MAY 12	0.014 ON JAN 3	4 520	1971
1972	---	1.83 ON MAY 31	0.012 ON DEC 8	3 810	1972
1973	---	0.750 ON MAY 17	0.012 ON SEP 14	2 200	1973
1974	---	1.14 ON JUN 17	0.012 ON OCT 18	4 580	1974
1975	---	0.815 ON MAY 15	0.012 ON FEB 5	3 480	1975
1976	---	1.03 ON MAY 10	0.018 ON NOV 28	3 580	1976
1977	---	0.255 ON MAY 3	0.013 ON FEB 4	1 820	1977
1978	---	0.868 ON MAY 22	0.018 ON DEC 31	3 280	1978
1979	---	0.431 ON MAY 24	0.009 ON OCT 13	1 820	1979
1980	1.78 AT 09:45 PST ON APR 29 *	1.47 ON APR 29	0.012A ON JAN 24	2 840	1980
1981	0.851 AT 15:45 PST ON MAY 25	0.733 ON MAY 25	0.024 ON SEP 13	3 810	1981
1982	1.33 AT 21:41 PST ON MAY 25	1.14 ON MAY 25	0.024 ON FEB 12	5 200	1982
1983	0.892 AT 18:30 PST ON MAY 29	0.875 ON MAY 30	0.021 ON OCT 16	4 580	1983
1984	0.787 AT 19:08 PST ON MAY 30	0.720 ON MAY 31	0.012 ON DEC 23	4 050	1984
1985	0.778 AT 00:53 PST ON MAY 25	0.738 ON MAY 24	0.009 ON FEB 16	2 740	1985
1986	0.847 AT 17:14 PST ON MAY 28	0.635 ON MAY 26	0.012 ON NOV 13	2 680	1986
1987	0.828 AT 02:35 PST ON MAY 1	0.792 ON MAY 1	0.012 ON FEB 24	2 870	1987
1988	0.882 AT 21:19 PST ON MAY 13	0.595 ON MAY 13	0.010 ON FEB 3	2 430	1988
				3 490	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	9.43	18.7	10.3	4.37	4.01	3.00	---	---	---	---	1912
1945	---	---	---	3.87	---	---	8.40	1.84	1.80	10.3	9.30	5.01	---	1945
1946	5.04	5.25	8.41	34.1	---	---	---	---	---	2.45	4.85	7.27	---	1946
1947	8.87	13.3	12.0	22.3	---	---	3.73	2.83	2.21	13.0	7.08	9.21	---	1947
1948	4.23	3.27	3.36	7.65	---	---	---	6.98	6.04	3.70	2.84	1.73	---	1948
1949	0.833	4.39	8.33	8.38	---	---	13.7	3.78	2.11	---	---	---	---	1949
1981	---	---	---	---	---	---	10.8	3.16	2.83	8.46	10.8	---	---	1981
MEAN	4.99	6.55	8.26	13.8	18.7	10.3	7.78	3.73	2.97	7.18	6.88	5.81	---	MEAN

LOCATION - LAT 49 50 24 N DRAINAGE AREA, 492 km^2
LONG 121 25 42 W NATURAL FLOW

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	23.8 ON MAY 18	1.78 ON AUG 8	---	1912
1945	---	---	---	---	1945
1946	---	138 ON OCT 28	1.16 ON OCT 7	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1981	---	139 ON NOV 25 *	0.481 ON JAN 8 *	---	1981
		---	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
1945	---	---	---	0	0	0	0	0	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0	0.001	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	0.001	0	0	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0	0.001	0	0	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 08 21 N
LONG 117 44 37 W NATURAL FLOW

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	OE ON APR 1 *	---	1966
1967	---	---	---	---	1967
			---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANGUS CREEK NEAR CRANBROOK - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	0.001	0.003	---	---	---	---	1979
MEAN	---	---	---	---	---	---	---	0.001	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 28 08 N, LONG 115 50 53 W. DRAINAGE AREA, 8.22 km^2. NATURAL FLOW

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	1977
MEAN	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 37 20 N, LONG 117 33 40 W. NATURAL FLOW

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	0 ON AUG 1 *	---	1977
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.072	0.085	0.080	0.010	0.004	0.008	0.008	0.033	0.088	---	1980
1981	0.314	0.300	0.176	0.117	0.090	0.041	0.001	0	0.003	0.026	0.035	0.081	0.087	1981
1982	0.133	0.088	0.049	0.061	0.048	0.034	0.007	0.027	0.017	0.030	0.072	0.143	0.059	1982
1983	0.118	0.083	0.051	0.047	0.048	0.018	0.034	0.008	0.002	0.022	0.158	0.181	0.051	1983
1984	0.189	0.105	0.089	0.087	0.094	0.188	0.102	0.088	0.071	---	---	---	---	1984
MEAN	0.189	0.138	0.082	0.078	0.089	0.082	0.031	0.022	0.020	0.022	0.074	0.108	0.089	MEAN

LOCATION - LAT 49 09 31 N, LONG 131 49 38 W. NATURAL FLOW

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.35 ON FEB 21 *	0 ON JUL 21 *	---	1981
1982	---	0.380 ON DEC 30	0 ON JUN 28	2 740	1982
1983	---	0.892 ON NOV 28	0 ON JUL 27	1 880	1983
1984	---	---	0 ON AUG 28	1 910	1984
			0.040 ON SEP 12	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

2 170

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.148	0.066	0.074	0.107	0.025	0.151	---	---	---	---	1980
1981	---	---	---	0.283	0.114	0.138	0.057	0.008	0.038	---	---	---	---	1981
1982	---	---	---	0.233	0.088	0.015	0.030	0.038	0.064	---	---	---	---	1982
1983	---	---	---	0.144	0.080	0.057	0.109	0.028	0.086	---	---	---	---	1983
1984	---	---	---	0.258	0.138	0.046	0.038	0.008	0.028	---	---	---	---	1984
1985	---	---	---	0.122	0.047	0.013	---	---	0.033	---	---	---	---	1985
MEAN	---	---	---	0.198	0.083	0.057	0.068	0.021	0.063	---	---	---	---	MEAN

LOCATION - LAT 48 18 34 N
LONG 122 51 16 W
DRAINAGE AREA, 3.39 km²
REGULATED

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---		---	
1981	---	---	0.008 ON MAY 17 *	---	1980
1982	---	---	---	---	1981
1983	---	---	0.011 ON JUN 10	---	1982
1984	---	---	---	---	1983
1985	---	---	---	---	1984
			---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

APEX CREEK NEAR THE MOUTH - STATION NO. 08NE115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.140	0.188	0.382	0.288	---	1973
1974	---	---	---	---	---	---	---	0.407	0.307	0.144	---	---	---	1974
1975	---	---	---	---	---	---	1.17	0.388	0.312	---	---	---	---	1975
MEAN	---	---	---	---	---	---	1.17	0.403	0.220	0.166	0.382	0.288	---	MEAN

LOCATION - LAT 48 24 25 N
LONG 117 12 10 W
DRAINAGE AREA, 21.6 km²
NATURAL FLOW

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NK013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.017	0.006	---	---	---	---	1948
1949	---	---	---	---	---	---	0.007	0.004	0.002	---	---	---	---	1949
1950	---	---	---	---	---	---	0.015	0.013	0.008	---	---	---	---	1950
1951	---	---	---	---	0.057	0.035	0.013	0.008	0.003	---	---	---	---	1951
1952	---	---	---	---	---	0.037	0.014	0.008	0.002	---	---	---	---	1952
MEAN	---	---	---	---	0.057	0.036	0.012	0.009	0.004	---	---	---	---	MEAN

LOCATION - LAT 48 44 12 N
LONG 114 50 45 W
DRAINAGE AREA, 1.18 km²
NATURAL FLOW

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NK013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	
1948	---	---	0.006 ON SEP 21	---	1947
1949	---	---	0.001 ON SEP 30 *	---	1948
1950	---	---		---	1949
1951	---	---	0.003 ON SEP 26	---	1950
1952	---	---	0.002 ON SEP 22	---	1951
		---	0.002E ON SEP 12	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1944
1945	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.001	0.001	0.001	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N
LONG 115 58 55 W
NATURAL FLOW

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	0.002 ON JUL 1 *	0.001 ON SEP 27 *	---	1944
1945	---	0.001E ON APR 1	0.001E ON APR 1	---	1945
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	0.277	0.328	0.114	0.087	---	---	---	---	1938
1941	---	---	---	---	---	---	---	---	0.048	---	---	---	---	1941
1943	---	---	---	---	---	---	0.153	0.107	0.088	---	---	---	---	1943
1971	---	---	---	---	---	---	0.183	0.145	0.088	---	---	---	---	1971
1972	---	---	---	---	---	---	0.201	0.153	0.098	---	---	---	---	1972
1973	---	---	---	0.025	0.043	0.083	0.127	0.085	0.054	---	---	---	---	1973
1974	---	---	---	0.040	0.090	0.244	0.300	0.173	0.097	0.063	0.052	0.039	---	1974
1975	0.027	0.030	0.028	0.028	0.048	0.074	0.122	0.086	0.067	0.058	0.047	0.043	0.055	1975
1976	0.037	0.033	0.027	0.035	0.085	0.122	0.188	0.147	0.087	0.071	0.054	0.041	0.078	1976
1977	0.037	0.032	0.026	0.027	0.032	0.068	0.073	0.069	0.044	0.038	0.030	0.027	0.041	1977
1978	0.024	0.023	0.024	0.026	0.077	0.124	0.200	0.115	0.077	0.060	0.048	0.041	0.071	1978
1979	0.034	0.028	0.028	0.027	0.042	0.072	0.085	0.081	0.047	0.038	0.028	0.028	0.043	1979
1980	0.023	0.021	0.021	0.036	0.083	0.125	0.118	0.080	0.058	0.048	0.037	0.034	0.058	1980
1981	0.031	0.029	0.028	0.032	0.081	0.142	0.228	0.175	0.105	0.072	0.056	0.045	0.088	1981
1982	0.040	0.036	0.032	0.031	0.082	0.223	0.228	0.158	0.105	0.078	0.062	0.051	0.094	1982
1983	0.045	0.042	0.040	0.043	0.073	0.121	0.130	0.108	0.080	0.058	0.048	0.040	0.069	1983
1984	0.036	0.031	0.031	0.031	0.039	0.088	0.182	0.110	0.074	0.053	0.043	0.036	0.061	1984
1985	0.031	0.027	0.023	0.029	0.053	0.108	0.104	0.072	0.055	0.045	0.040	0.035	0.052	1985
1986	0.029	0.026	0.029	0.037	0.087	0.158	---	---	---	---	---	---	---	1986
MEAN	0.033	0.030	0.028	0.032	0.065	0.135	0.167	0.115	0.075	0.055	0.045	0.038	0.064	MEAN

LOCATION - LAT 50 05 50 N
LONG 114 54 01 W
DRAINAGE AREA, 5.70 km^2
NATURAL FLOW

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	0.334 ON JUN 27	---	---	1938
1941	---	---	---	---	1941
1943	---	---	---	---	1943
1971	---	---	---	---	
1972	---	---	---	---	1971
1973	---	---	0.075 ON SEP 30	---	1972
1974	---	0.150 ON JUL 8	0.024 ON APR 1	---	1973
		0.487 ON JUN 28 *	0.025 ON APR 5	---	1974
1975	---	0.159 ON JUL 10	0.030 ON JAN 20 *	1 720	1975
1976	---	0.227 ON JUL 15	0.025 ON MAR 8	2 500	1976
1977	---	0.088E ON JUN 23	0.025 ON MAR 18	1 280	1977
1978	---	0.235A ON JUL 11	0.022E ON JAN 25	2 220	1978
1979	0.110 AT 19:55 PST ON JUN 30	0.101 ON JUN 30	0.024 ON MAR 27	1 350	1979
1980	---	0.181E ON JUN 17	0.020 ON FEB 18	1 830	1980
1981	0.278 AT 15:14 PST ON JUL 8	0.268 ON JUL 8	0.026 ON MAR 4	2 710	1981
1982	0.340 AT 05:25 PST ON JUN 25 *	0.330 ON JUN 25	0.028 ON APR 5	2 970	1982
1983	0.155 AT 17:30 PST ON JUL 15	0.147 ON JUL 15	0.035 ON APR 15	2 180	1983
1984	0.209 AT 01:15 PST ON JUL 2	0.208 ON JUL 1	0.028 ON MAY 1	1 940	1984
1985	0.125 AT 13:33 PST ON JUN 21	0.124 ON JUN 21	0.021 ON MAR 30	1 830	1985
1986	0.195 AT 11:43 PST ON JUN 8	0.184 ON JUN 8	---	---	1986
				2 030	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	0.005	0.005	---	---	---	---	1929
1930	---	---	---	0.022	0.051	0.044	0.008	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	---	---	0.007	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	0.022	0.051	0.044	0.008	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 28 53 N
LONG 115 35 50 W NATURAL FLOW

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.088 ON JUN 5 *	0.003 ON APR 1	---	1930
1931	---	---	0.002 ON AUG 21 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	8.93	4.80	0.727	0.384	0.382	0.338	0.432	0.419	---	1945
1946	0.385	0.348	0.540	---	---	---	1.30	0.524	0.639	0.533	0.488	0.484	---	1946
1947	0.380	0.410	1.19	3.73	7.13	3.59	1.01	0.548	0.526	2.56	1.24	0.868	1.92	1947
1948	0.700	0.521	0.508	2.88	6.88	5.70	1.31	0.811	0.537	0.578	0.515	0.435	1.93	1948
1949	0.379	0.273	0.475	3.38	7.88	2.89	0.714	0.404	0.314	0.328	0.719	0.628	1.82	1949
1950	0.484	0.344	0.484	1.73	8.88	11.3	3.07	0.877	0.474	1.19	1.48	1.30	2.81	1950
1951	0.887	1.34	0.884	3.48	10.9	5.48	1.50	0.581	0.500	0.888	0.832	0.722	2.31	1951
1952	0.488	0.428	0.448	---	---	4.58	1.37	0.526	0.449	0.410	0.441	0.438	---	1952
1953	0.507	0.508	0.521	1.88	7.27	5.81	1.84	0.581	0.388	0.368	0.442	0.390	1.74	1953
1954	0.388	0.392	0.451	1.34	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	0.419	0.480	0.536	1.21	7.91	5.32	1.53	0.593	0.472	0.484	0.444	0.426	---	1956
1957	---	---	---	---	---	5.19	1.91	0.648	0.405	---	---	---	---	1957
1958	---	---	---	---	8.28	6.89	2.16	0.898	0.481	0.892	0.681	0.528	---	1958
1959	0.324	0.328	0.448	1.01	5.11	3.30	0.780	0.482	0.488	0.321	0.284	0.310	1.10	1959
1960	0.348	0.715	0.484	2.73	8.81	5.07	2.58	0.884	0.588	0.448	1.02	0.348	2.02	1960
1961	0.244	0.280	1.61	2.03	9.30	7.08	2.47	0.877	0.587	0.532	0.472	0.388	2.18	1961
1962	0.380	0.388	0.610	1.87	5.80	3.42	0.888	0.457	0.398	0.488	0.747	0.714	1.38	1962
1963	1.08	0.887	0.781	3.18	8.75	8.70	3.03	0.898	0.518	0.388	0.488	0.390	2.32	1963
1964	0.328	0.287	0.348	1.27	5.53	7.38	1.98	0.887	0.588	0.528	1.10	1.52	1.78	1964
1965	0.883	0.531	0.443	2.33	8.81	5.44	2.59	1.30	0.850	0.885	0.467	0.385	2.04	1965
1966	0.384	0.338	0.307	1.76	3.85	1.96	0.614	0.428	0.488	0.427	0.374	0.384	0.823	1966
1967	0.333	0.318	0.890	2.78	6.88	5.32	1.27 *	0.833	0.715	0.588	0.601	0.328	1.72	1967
1968	0.330	0.284	0.473	1.11	5.34	2.21	0.748	0.414	0.344	0.327	0.282	0.381	1.02	1968
1969	0.387	0.280	0.371	2.83	5.38	2.33	0.787	0.518	0.453	0.372	0.878	0.720	1.24	1969
1970	0.784	0.674	0.858	1.80	8.41	7.40	2.74	0.881	0.500	0.483	0.478	0.388	2.12	1970
1971	0.408	0.780	0.638	1.81	7.11	7.94	1.81	0.845	0.825	0.882	0.732	0.632	2.02	1971
1972	0.822	0.881	1.39	2.98	7.77	5.18	2.31	1.07	0.858	0.828	1.20	0.808	2.08	1972
1973	0.881	0.488	0.737	2.03	3.84	7.33	1.82	0.880	0.483	0.408	0.404	0.288	1.88	1973
1974	0.278	0.281	0.348	1.84	8.48	3.32	0.784	0.511	0.807	0.788	1.22	0.878	1.43	1974
1975	0.484	0.488	1.10	2.11	8.18	2.87	0.934	0.512	0.527	0.828	0.704	0.872	1.34	1975
1976	0.443	0.400	1.18	3.14	8.13	1.84	0.772	0.495	0.377 -	0.334	0.344	0.387	1.32	1976
1977	0.298	0.292	0.444	2.83	5.24	2.88	0.880	0.521	0.481	0.488	0.858	0.838	1.30	1977
MEAN	0.488	0.480	0.885	2.24	7.04	5.29	1.54	0.841	0.515	0.883	0.880	0.547	1.72	MEAN

LOCATION - LAT 49 09 32 N DRAINAGE AREA, 78.7 km^2
LONG 115 27 04 W NATURAL FLOW

ARROW CREEK NEAR ERICKSON - STATION NO. 08NN084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	11.5 ON MAY 8	---	---	1946
1947	---	---	0.334 ON FEB 21	---	1947
1948	---	10.1 ON MAY 8	0.317 ON JAN 21	80 800	1948
1949	---	17.0 ON MAY 27	0.371E ON DEC 31	81 200	1949
		14.3 ON MAY 12	0.184 ON FEB 10	48 000	
1950	---	---	---	---	1950
1951	---	15.6 ON JUN 22	0.311 ON FEB 9	82 300	1951
1952	---	15.2 ON MAY 10	0.430 ON SEP 20	72 800	1952
1953	---	---	0.384 ON MAR 4	---	1953
1954	---	13.0 ON MAY 19	0.351E ON SEP 14	54 800	1954
		2.48 ON APR 14	0.382 ON JAN 8	---	
1955	---	---	---	---	1955
1956	---	17.4 ON MAY 21	0.303 ON DEC 13	---	1956
1957				---	1957
1958	---	13.1 ON MAY 12	---	---	1958
1959	---	---	---	---	1959
1960	---	7.73 ON MAY 22	0.215 ON JAN 27	34 800	1960
1961	---	17.6 ON MAY 12	0.2558 ON JAN 1	83 800	1961
1962	---	17.0 ON MAY 31	0.2158 ON JAN 13	88 200	1962
1963	---	10.3 E ON MAY 17	0.3118 ON FEB 9	42 700	1963
1964	---	13.4 ON JUN 14	0.343 ON JAN 11	73 100	1964
1965	---	11.8 ON JUN 6	0.2188 ON FEB 9	56 800	1965
1966	---	12.5 ON MAY 12	0.340 ON DEC 20	64 400	1966
1967	---	5.88 ON MAY 11	0.1278 ON NOV 23 *	28 100	1967
1968	---	11.2 ON MAY 22	0.180 ON FEB 13	54 300	1968
1969	---	8.87 ON MAY 26	0.198 ON JAN 1	32 000	1969
1970	24.7 AT 07:13 MST ON APR 28	10.3 ON APR 29	0.2158 ON FEB 15	39 200	1970
1971	24.4 AT 16:10 MST ON MAY 26	17.0 ON MAY 28	0.3318 ON DEC 30	67 000	1971
1972	28.7 AT 05:50 MST ON MAY 26	20.0 ON MAY 28 *	0.3458 ON FEB 4	63 700	1972
1973	30.2 AT 22:50 MST ON MAY 29 *	18.2 ON MAY 29	0.4708 ON JAN 2	85 900	1973
1974	14.8 AT 22:05 MST ON JUN 15	11.8 ON MAY 31	0.2688 ON DEC 8	49 000	1974
1975	15.2 AT 18:34 MST ON MAY 22	12.8 ON MAY 20	0.2308 ON FEB 2	45 100	1975
1976	22.9 AT 15:46 MST ON MAY 27	14.0 ON MAY 27	0.3328 ON FEB 15	42 400	1976
1977	22.8 AT 02:22 MST ON MAY 1	18.4 ON MAY 1	0.281 ON NOV 28	41 700	1977
1978	10.8 AT 13:37 MST ON MAY 13	9.81 ON MAY 13	0.2858 ON JAN 12	41 100	1978
				54 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1 240	886	191	845	883	986	2 180	2 110	1 340	1 140	477	143	986	1973
1974	258	147	391	197	774	429	1 330	2 070	1 900	1 120	1 180	1 340	936	1974
1975	1 290	1 220	878	1 110	324	148	695	1 720	822	817	1 040	888	878	1975
1976	1 040	881	1 080	801	928	898	1 910	3 030	1 910	1 370	1 140	1 550	1 350	1976
1977	1 590	1 040	788	1 070	1 480	1 480	1 750	1 630	1 280	853	919	328	1 170	1977
1978	894	908	1 010	532	777	262	1 020	1 480	1 750	1 280	988	1 400	1 000	1978
1979	2 130	1 250	910	888	808	585	1 470	1 840	1 180	1 030	941	1 850	1 250	1979
1980	1 180	1 070	845	801	212	587	1 290	1 880	802	850	1 010	1 430	928	1980
1981	1 780	1 880	848	383	738	1 480	1 870	2 320	1 420	948	870	1 270	1 300	1981
1982	1 880	813	1 380	1 748	1 180	458	1 870	2 100	1 500	978	858	885	1 300	1982
1983	1 800	1 520	1 440	1 170	1 080	718	1 200	1 800	1 040	828	825	1 340	1 220	1983
1984	1 280	1 940	1 180	158	1 100	184	880	1 850	1 070	1 000	548	1 320	1 020	1984
1985	2 420	2 180	1 180	848	487	522	1 430	1 180	885	928	985	1 850	1 180	1985
1986	1 560	1 220	818	842	928	441	1 850	1 910	1 080	537	982	1 570	1 110	1986
1987	2 330	1 420	888	812	711	1 410	1 820	1 840	1 380	1 240	1 080	1 480	1 280	1987
1988	1 800	1 370	887	780	858	854	1 210	1 800	1 830	1 010	943	1 440	1 180	1988
MEAN	1 480	1 210	881	721	783	700	1 480	1 800	1 300	958	925	1 250	1 130	MEAN

LOCATION - LAT 48 20 20 N
LONG 117 48 51 W
REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	3 600 ON JAN 10	126 ON MAR 15	31 100 000	1974
		3 370 ON AUG 6	86.4 ON JAN 19 *	29 500 000	
1975	---	---	---	---	1975
1976	---	3 080 ON JUL 31	140 ON MAY 18	27 700 000	1976
1977	---	4 020 ON AUG 3 *	142 ON APR 15	42 800 000	1977
1978	---	2 140 ON JUN 3	136 ON APR 13	36 800 000	1978
1979	---	3 110 ON SEP 8	143 ON APR 11	31 800 000	1979
		2 550 ON JAN 12	184 ON OCT 30	38 400 000	
1980	---	---	---	---	1980
1981	---	1 980 ON AUG 5	139 ON MAY 11	28 400 000	1981
1982	---	3 690 ON AUG 3	140 ON APR 15	41 000 000	1982
1983	---	3 280 ON AUG 4	144 ON FEB 20	41 100 000	1983
1984	---	2 700 ON AUG 3	144 ON JUL 4	38 800 000	1984
		3 590 ON MAR 3	138 ON APR 9	32 400 000	
1985	---	---	---	---	1985
1986	---	2 780 ON JAN 20	141 ON MAY 29	37 800 000	1986
1987	---	2 720 ON JUL 20	188 ON APR 3	35 000 000	1987
1988	---	2 840 ON JUL 4	139 ON APR 30	40 500 000	1988
		3 580 ON SEP 9	141 ON JUN 13	37 300 000	
				35 700 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.041	0.023	---	---	---	---	1939
1945	---	---	---	---	---	0.083	0.040	0.023	0.018	---	---	---	---	1945
1946	---	---	---	0.054	0.084	0.072	0.045	0.033	0.023	---	---	---	---	1946
1947	---	---	---	0.088	0.078	0.068	0.042	0.028	0.021	---	---	---	---	1947
1948	---	---	---	0.050	0.107	0.090	0.052	0.038	0.026	---	---	---	---	1948
1949	---	---	---	0.048	0.084	0.043	0.031	0.028	0.023	---	---	---	---	1949
1950	---	---	---	0.026	0.052	0.078	0.059	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.048	0.085	0.067	0.048	0.033	0.025	---	---	---	---	MEAN

LOCATION - LAT 50 06 21 N
LONG 117 27 48 W
DRAINAGE AREA, 2.85 km²
NATURAL FLOW

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1939	---	---	0.021 ON SEP 25	---	1939
1945	---	---	0.015 ON SEP 22	---	1945
1946	---	0.102 ON APR 28	0.017 ON APR 1	---	1946
1947	---	0.091 ON APR 28	0.019 ON SEP 13	---	1947
1948	---	0.119E ON MAY 16 *	0.015 ON APR 1	---	1948
1949	---	0.088 ON APR 18	0.015 ON APR 1	---	1949
1950	---	0.119 ON MAY 16	0.010 ON APR 1 *	---	1950

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	8.38	3.63	4.02	5.14	10.3	30.1	---	1959
1960	---	---	---	33.4	35.7	21.5	9.30	3.48	3.44	10.3	28.2	31.9	---	1960
1961	73.7	53.6	29.3	21.8	26.9	23.7	8.88	3.80	3.88	7.84	11.9	12.3	23.1	1961
1962	28.6	20.6	8.29	8.88	9.41	6.87	3.45	4.36	4.33	17.6	47.6	83.6	18.0	1962
1963	17.5	57.7	19.1	13.6	13.7	3.84	4.04	3.88	3.63	28.1	44.4	47.6	21.0	1963
1964	26.9	11.7	11.0	7.37	17.6	29.0	12.9	3.58	4.11	8.38	10.4	33.0	14.4	1964
1965	8.05	14.3	7.87	8.49	10.9	4.73	3.78	3.88	3.83	26.8	38.5	39.6	14.1	1965
1966	26.6	17.6	24.1	22.7	19.6	17.3	7.37	3.81	4.12	8.88	35.0	62.7	22.7	1966
1967	26.6	18.3	13.8	6.65	17.0	24.0	3.88	3.70	3.84	38.8	20.9	29.6	17.2	1967
1968	85.5	27.6	32.0	8.01	17.8	7.04	3.82	4.21	4.41	45.2	40.5	35.7	25.1	1968
1969	8.80	16.5	17.1	24.3	58.4	40.0	4.27	3.84	7.73	8.88	28.5	28.3	20.0	1969
1970	9.05	11.2	11.1	14.4	8.29	8.84	3.71	3.63	3.82	7.08	8.45	12.5	8.38	1970
1971	14.3	22.1	15.0	14.9	38.3	27.8	12.8	5.78	5.11	8.02	44.8	8.84	17.8	1971
1972	7.42	14.4	40.2	20.8	30.5	24.8	11.7	3.73	5.11	3.72	10.8	28.4	18.9	1972
1973	38.4	11.9	10.8	3.58	25.7	11.0	4.13	3.81	3.88	8.84	12.8	44.3	16.1	1973
1974	37.5	19.4	39.7	28.1	36.3	41.1	20.8	5.39	4.38	4.27	18.8	35.0	23.5	1974
1975	7.80	8.22	13.6	8.81	9.12	20.2	4.28	5.45	4.03	32.1	108	30.0	20.6	1975
1976	16.2	15.5	14.0	11.7	21.6	20.6	12.7	4.18	4.03	5.18	8.38	15.6	12.6	1976
1977	8.78	25.9	18.3	15.0	8.98	8.88	3.97	3.76	4.04	12.4	35.1	31.2	14.0	1977
1978	15.2	19.4	22.3	8.82	8.18	4.45	3.88	4.82	8.88	4.41	8.78	7.04	8.18	1978
1979	3.67	16.3	14.8	8.38	18.8	6.41	3.78	3.81	7.88	19.7	9.48	47.4	12.9	1979
1980	14.8	26.4	18.7	18.8	8.85	4.80	4.01	3.88	4.22	3.83	30.4	85.0	18.7	1980
1981	29.8	31.2	8.05	13.1	8.34	4.42	4.30	3.81	8.87	19.4	57.3	27.3	17.4	1981
1982	9.00	21.8	12.3	9.31	20.3	30.3	8.82	3.84	3.85	35.5	14.8	34.3	16.8	1982
1983	82.5	62.2	32.8	10.0	13.8	8.89	8.85	3.88	3.77	8.38	51.5	8.89	21.2	1983
1984	23.5	30.5	23.1	15.0	16.7	11.0	4.39	3.80	3.88	24.7	25.8	11.5	16.1	1984
1985	8.14	8.55	8.55	8.01	8.43	3.80	3.78	3.83	3.47	8.31	4.67	8.03	8.44	1985
1986	33.8	24.8	36.0	8.13	21.8	7.17	3.29	3.44	3.19	3.86	12.5	40.2	18.3	1986
1987	43.5	42.4	42.8	13.7	22.7	17.6	4.18	3.22	2.81	2.82	11.2	28.1	18.8	1987
1988	14.8	14.2	15.4	27.8	28.1	16.3	3.81	3.18	3.18	3.88	34.1	15.8	15.0	1988
MEAN	24.3	23.5	19.8	13.8	19.5	15.5	6.47	3.92	4.33	13.7	27.3	30.6	18.8	MEAN

LOCATION - LAT 49 22 10 N
LONG 124 58 58 W
DRAINAGE AREA, 378 km²
REGULATED SINCE 1986

ASH RIVER BELOW MORAN CREEK - STATION NO. 08NB023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1959	---		---		3.34	ON AUG 1	---	1959
1960	320	AT 08:00 PST ON DEC 13	273	ON DEC 13	3.00	ON OCT 2	---	1960
1961	820	AT 15:30 PST ON JAN 15 *	527	ON JAN 15	3.34	ON JUL 21	728 000	1961
1962	388	AT 11:00 PST ON DEC 15	334	ON DEC 15	2.78	ON JUL 3	588 000	1962
1963	586	AT 17:15 PST ON FEB 6	484	ON FEB 8	2.78	ON JUL 12	882 000	1963
1964	152	AT 02:30 PST ON DEC 7	138	ON DEC 6	2.87	ON OCT 12	488 000	1964
1965	184	AT 12:00 PST ON OCT 21	145	ON OCT 21	2.48	ON AUG 18	444 000	1965
1966	278	AT 13:00 PST ON DEC 18	241	ON DEC 18	2.88	ON NOV 11	717 000	1966
1967	112	AT 23:30 PST ON DEC 24	104	ON DEC 25	3.00	ON SEP 28	542 000	1967
1968	487	AT 18:00 PST ON OCT 29	411	ON JAN 15	2.84	ON SEP 27	783 000	1968
1969	104	AT 15:40 PST ON MAY 29	88.1	ON MAY 29	3.09	ON JUL 22	532 000	1969
1970	70.2	AT 02:55 PST ON APR 10	65.4	ON APR 10	2.88	ON JAN 18	284 000	1970
1971	405	AT 22:23 PST ON NOV 9	259	ON NOV 10	2.57	ON AUG 9	580 000	1971
1972	225	AT 11:45 PST ON MAR 18	198	ON MAR 18	3.03	ON JUL 25	535 000	1972
1973	183	AT 20:30 PST ON DEC 18	136	ON DEC 18	2.83	ON APR 20	476 000	1973
1974	326 E	AT 05:20 PST ON JAN 16	297 E	ON JAN 16	3.74	ON AUG 12	740 000	1974
1975	580	AT 10:04 PST ON NOV 4	532	ON NOV 4 *	3.54	ON OCT 1	680 000	1975
1976	101	AT 23:23 PST ON DEC 28	84.7	ON DEC 27	2.82	ON DEC 4	386 000	1976
1977	138	AT 04:15 PST ON NOV 14	116	ON NOV 14	2.48	ON AUG 27	443 000	1977
1978	91.2	AT 09:29 PST ON FEB 8	88.1	ON FEB 8	3.17	ON JUN 16	280 000	1978
1979	218	AT 01:10 PST ON DEC 18	187	ON DEC 18	1.95	ON JAN 18 *	408 000	1979
1980	356	AT 02:37 PST ON DEC 27	307	ON DEC 27	3.09	ON OCT 5	527 000	1980
1981	278	AT 05:06 PST ON NOV 1	256	ON NOV 1	3.12	ON JUN 17	551 000	1981
1982	210 E	AT 21:37 PST ON OCT 28	182 E	ON OCT 28	3.22	ON AUG 5	529 000	1982
1983	285	AT 18:06 PST ON NOV 15	230	ON FEB 12	3.10	ON JUL 25	570 000	1983
1984	139	AT 23:03 PST ON FEB 20	113	ON FEB 20	2.92	ON OCT 2	508 000	1984
1985	40.6	AT 06:56 PST ON OCT 22	36.1	ON OCT 22	2.508	ON JAN 2	172 000	1985
1986	230	AT 16:36 PST ON MAR 27	202	ON MAR 27	2.51	ON JUL 8	513 000	1986
1987	294	AT 14:26 PST ON MAR 5	270	ON MAR 5	2.46	ON JUL 15	615 000	1987
1988	118	AT 21:36 PST ON NOV 22	105	ON NOV 22	2.79	ON JAN 7	473 000	1988
							531 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	8.18	32.7	22.8	54.2	---	1956
1957	8.36	11.4	16.3	29.8	31.0	12.1	9.34	9.27	13.0	14.0	15.8	50.4	18.7	1957
1958	84.8	75.4	21.5	20.5	31.8	14.3	8.38	3.74	7.82	4.80	26.1	---	---	1958
1959	---	11.1	22.1	34.0	37.2	28.5	7.48	3.43	3.87	4.18	6.37	22.7	---	1959
1960	6.95	---	---	---	32.0	18.0	7.78	3.28	3.18	8.60	22.6	24.8	---	1960
1961	---	---	19.0	18.3	23.2	20.1	7.52	3.21	3.87	6.45	6.04	6.83	---	1961
1962	19.0	18.1	3.23	3.38	5.55	3.48	2.36	2.72	3.37	11.3	38.3	55.6	13.8	1962
1963	14.4	48.6	13.2	8.41	8.84	2.21	2.62	2.88	3.11	17.1	35.4	39.4	18.1	1963
1964	18.3	5.77	5.66	5.23	15.5	28.4	10.4	2.59	3.12	3.20	4.88	13.0	9.56	1964
1965	3.88	6.38	3.56	4.18	8.08	2.83	3.17	3.31	3.38	18.7	27.6	32.2	9.89	1965
1966	18.8	11.3	16.3	20.0	17.1	14.7	4.88	2.88	3.05	---	---	---	---	1966
MEAN	18.3	23.0	13.6	16.0	21.1	14.1	6.40	3.72	5.05	11.9	20.8	33.2	13.6	MEAN

LOCATION - LAT 48 23 44 N
LONG 125 04 35 W
DRAINAGE AREA, 293 km^2
REGULATED SINCE 1958

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08NB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1956	---		110 A	ON DEC 10	---		---	1956
1957	---		87.8	ON DEC 8	2.61	ON FEB 6	580 000	1957
1958	---		623 A	ON DEC 1 *	0.680	ON OCT 3 *	---	1958
1959	173	AT 07:00 PST ON APR 30	183	ON APR 30	2.89	ON AUG 1	---	1959
1960	288	AT 13:00 PST ON DEC 13	207	ON DEC 13	2.48	ON JAN 4	---	1960
1961	---		402 E	ON JAN 15	2.07	ON DEC 15	---	1961
1962	378	AT 12:00 PST ON DEC 15	323	ON DEC 15	1.56	ON JUN 30	436 000	1962
1963	524	AT 19:30 PST ON FEB 6 *	385	ON FEB 6	1.87	ON JAN 24	508 000	1963
1964	88.4	AT 16:00 PST ON JAN 1	86.5	ON JAN 1	1.90	ON OCT 12	302 000	1964
1965	177	AT 21:00 PST ON OCT 21	128	ON OCT 22	1.82	ON JUN 14	312 000	1965
1966	163	AT 05:00 PST ON JAN 14	131	ON JAN 14	2.07	ON JUL 22	---	1966
							429 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	23.4	7.94	1.61	1.01	0.693	---	---	---	1975
1976	---	---	---	1.21	14.2	21.6	9.34	5.98	1.18	0.868	---	---	---	1976
1977	---	---	---	1.18	4.40	8.78	1.08	0.582	0.819	0.789	---	---	---	1977
1978	---	---	---	1.53	8.87	25.5	8.18	2.30	4.44	2.48	---	---	---	1978
1979	---	---	---	---	8.40	7.18	2.32	1.26	1.94	---	---	---	---	1979
MEAN	---	---	---	1.30	8.74	18.7	5.77	2.34	1.88	1.18	---	---	---	MEAN

LOCATION - LAT 49 08 03 N
LONG 120 17 28 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	48.4E ON JUN 18	---	---	1976
1977	---	18.8 ON JUN 7	---	---	1977
1978	84.8 AT 01:20 PST ON JUN 6 *	53.8 ON JUN 6 *	---	---	1978
1979	---	23.7 ON MAY 28	---	---	1979
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	1.02	8.36	20.9	21.9	15.6	8.10	2.84	2.61	2.84	2.46	---	1916
1916	---	---	1.86	3.61	19.1	37.2	28.4	7.42	4.07	1.73	1.82	1.37	---	1916
1917	1.13	0.881	0.881	0.805	12.8	34.6	18.1	3.30	1.48	0.884	1.14	---	---	1917
1918	---	---	---	3.80	33.3	29.3	11.6	7.83	2.80	---	---	---	---	1918
1947	---	---	---	---	---	23.4	17.8	7.05	3.48	2.88	4.07	3.47	3.00	---	1947
1948	2.08	1.48	1.47	3.87	45.8	76.5	18.0	15.8	7.28	5.20	3.00	2.42	15.1	1948
1949	2.07	0.986	0.918	5.16	41.5	20.9	7.70	4.12	2.67	1.96	3.69	3.24	8.04	1949
1950	1.82	1.48	1.26	2.04	19.2	68.3	17.3	5.33	2.15	2.46	2.33	2.40	10.3	1950
1951	0.932	1.31	1.19	4.23	40.5	34.3	12.9	3.87	4.02	3.13	1.88	1.50	9.18	1951
1952	1.02	0.718	1.03	8.24	24.6	10.0	3.84	1.87	1.88	1.74	1.78	1.87	4.87	1952
1953	1.85	1.84	1.52	2.30	20.1	57.1	18.7	4.88	2.47	1.85	1.88	1.85	8.38	1953
1954	1.77	1.72	1.80	2.40	29.4	38.5	25.8	11.2	8.43	3.09	2.18	2.28	8.78	1954
1955	2.57	1.85	1.84	2.34	12.8	48.8	25.7	3.87	1.32	5.75	5.12	3.84	11.5	1955
1956	2.15	1.82	2.07	8.46	84.3	38.2	12.9	4.48	2.83	1.39	2.77	2.86	8.09	1956
1957	1.88	1.77	1.78	2.80	83.2	20.4	6.82	3.87	1.88	2.84	2.38	2.16	11.3	1957
1958	1.34	1.33	1.21	1.78	28.2	17.4	5.88	1.80	1.42	1.74	1.78	1.87	5.38	1958
1959	1.82	1.48	1.80	3.88	23.6	88.0	18.6	5.01	8.83	2.03	2.12	2.13	8.89	1959
1960	1.82	1.80	2.80	8.82	18.0	31.7	8.82	3.37	2.11	1.78	1.88	1.41	8.83	1960
1961	1.28	1.24	1.38	2.83	24.6	43.4	7.16	2.23	1.38	1.87	1.88	1.24	7.82	1961
1962	1.14	2.03	1.10	4.81	13.8	27.4	10.1	4.73	1.87	1.88	3.02	1.88	8.08	1962
1963	0.898	1.31	1.48	2.28	18.5	32.6	18.6	8.88	8.38	2.80	2.43	2.28	7.81	1963
1964	1.82	1.80	1.38	2.88	18.2	88.9	22.1	5.84	4.28	4.00	2.07	1.84	10.1	1964
1965	1.81	1.37	1.41	3.40	17.4	40.5	8.18	5.24	4.18	2.28	1.74	1.47	7.48	1965
1966	1.03	0.974	1.08	3.22	18.9	18.9	8.28	2.83	1.48	1.83	1.28	1.18	4.86	1966
1967	1.09	0.979	0.979	1.08	18.8	88.5	11.3	2.48	1.03	1.82	1.88	0.887	8.28	1967
1968	0.887	1.02	1.84	1.78	21.0	35.1	10.7	3.47	2.08	1.84	1.20	0.704	8.77	1968
1969	0.883	0.888	0.927	2.78	30.8	22.2	8.81	1.70	1.21	1.48	1.48	1.08	8.04	1969
1970	0.784	0.877	0.858	0.678	18.4	30.4	4.21	1.32	1.33	1.33	1.28	1.07	4.87	1970
1971	1.07	1.73	1.37	2.32	38.8	44.8	13.7	3.44	2.02	2.18	1.88	1.84	8.28	1971
1972	1.31	1.28	2.08	3.08	38.1	87.8	23.7	9.48	2.88	2.34	1.77	1.43	14.2	1972
1973	1.28	1.20	1.24	1.98	15.7	18.1	4.81	1.88	1.88	2.28	1.88	1.82	4.18	1973
1974	1.47	1.28	1.22	2.87	18.0	84.8	20.8	5.38	2.07	1.88	1.48	1.40	11.8	1974
1975	0.887	0.838	1.13	1.73	18.4	38.8	13.7	4.38	2.87	2.14	2.38	2.18	7.37	1975
1976	1.70	1.48	1.38	3.12	31.4	44.1	16.7	11.8	4.80	2.44	1.84	1.88	10.4	1976
1977	1.18	1.22	1.08	2.86	11.5	18.3	8.13	2.43	1.74	1.58	1.58	1.43	4.18	1977
1978	1.12	1.03	1.78	3.03	17.7	48.4	18.7	8.88	8.80	8.03	3.58	2.28	8.80	1978
1979	1.88	1.28	1.38	1.88	18.8	17.3	7.80	3.08	8.84	2.73	1.88	1.72	8.41	1979
1980	1.43	1.44	1.08	7.84	---	---	---	3.88	---	---	1.88	1.87	---	1980
1981	1.83	1.12	1.48	3.21	22.8	22.1	12.8	8.40	3.08	2.84	2.48	1.88	8.72	1981
1982	1.28	1.38	1.51	1.84	18.2	47.8	23.3	8.03	3.80	3.12	2.28	2.12	8.13	1982
1983	1.77	1.77	1.80	3.27	30.2	43.1	17.8	8.00	3.84	2.47	2.88	1.81	8.81	1983
1984	2.78	1.88	1.84	2.78	8.88	38.8	12.4	4.84	1.78	1.88	1.82	1.08	8.27	1984
1985	1.10	1.14	1.08	3.18	23.8	32.2	3.71	1.80	1.88	2.10	1.88	1.08	5.32	1985
1986	0.840	1.12	1.88	3.47	28.2	31.8	7.83	2.84	2.28	2.81	1.83	1.28	8.81	1986
1987	0.978	1.17	1.37	4.80	30.8	12.0	4.28	1.88	1.33	0.888	0.888	0.788	5.14	1987
1988	0.787	0.782	0.888	4.38	19.8	18.8	8.77	2.18	1.27	1.33	1.28	1.28	4.78	1988
MEAN	1.41	1.33	1.41	3.38	23.8	38.8	13.1	4.84	3.00	2.81	2.22	1.88	8.03	MEAN

LOCATION - LAT 49 12 33 N
LONG 119 58 23 W
DRAINAGE AREA, 1 050 km^2
NATURAL FLOW

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	30.0 ON MAY 27	---	---	1915
1916	---	47.9 ON JUN 17	---	---	1916
1917	---	48.3 ON JUN 16	0.425 ON APR 21 *	---	1917
1918	---	45.9 ON JUN 13	---	---	1918
1947	---	33.7 ON MAY 8	---	---	1947
1948	---	174 ON MAY 28	1.03 B ON FEB 4	478 000	1948
1949	---	77.8 ON MAY 14	0.855 ON FEB 15	253 000	1949
1950	---	122 ON JUN 15	0.808 ON MAR 23	325 000	1950
1951	---	80.3 ON MAY 23	0.453 ON MAR 17	289 000	1951
1952	---	44.7 ON MAY 19	0.8698 ON FEB 8	148 000	1952
1953	---	143 ON JUN 13	1.47 E ON MAR 1	309 000	1953
1954	---	80.1 ON JUL 1	1.53 E ON MAR 14	383 000	1954
1955	---	77.9 ON JUN 14	1.02 ON OCT 2	288 000	1955
1956	---	125 ON MAY 24	1.70 B ON NOV 25	357 000	1956
1957	---	127 ON MAY 19	1.35 B ON DEC 31	285 000	1957
1958	---	83.4 ON MAY 22	1.01 B ON JAN 3	179 000	1958
1959	---	81.0 ON JUN 21	1.31 ON FEB 22	382 000	1959
1960	---	51.0 ON JUN 4	1.16 B ON DEC 30	218 000	1960
1961	---	105 ON JUN 2	0.678E ON DEC 31	238 000	1961
1962	---	36.0 ON MAY 26	0.929 ON MAR 24	182 000	1962
1963	---	58.5 ON MAY 29	0.4878 ON JAN 30	260 000	1963
1964	---	118 ON JUN 8	1.06 B ON DEC 18	320 000	1964
1965	---	123 ON JUN 11	0.8508 ON DEC 31	238 000	1965
1966	---	28.2 ON JUN 8	0.804 ON FEB 12	144 000	1966
1967	---	130 ON JUN 22	0.8548 ON NOV 30	261 000	1967
1968	---	63.4 ON JUN 2	0.5688 ON DEC 30	214 000	1968
1969	---	80.8 ON MAY 25	0.5898 ON JAN 1	180 000	1969
1970	---	85.8 ON JUN 5	0.6948 ON JAN 7	157 000	1970
1971	---	74.8 ON JUN 7	0.8918 ON JAN 3	286 000	1971
1972	---	170 E ON MAY 31	1.06 ON NOV 22	448 000	1972
1973	---	35.4 ON MAY 18	1.05 ON FEB 7	132 000	1973
1974	---	151 ON JUN 18 *	1.06 ON MAR 13	387 000	1974
1975	---	84.3 ON JUN 1	0.8828 ON JAN 12	233 000	1975
1976	---	88.1 ON JUN 16	1.32 B ON FEB 4	328 000	1976
1977	---	28.2 ON JUN 6	0.776 ON MAR 21	132 000	1977
1978	---	84.7 ON JUN 5	0.8928 ON FEB 1	302 000	1978
1979	---	38.1 ON MAY 24	1.03 B ON NOV 26	171 000	1979
1980	---	57.2 ON MAY 21	---	---	1980
1981	---	64.0 ON MAY 28	0.8518 ON FEB 10	212 000	1981
1982	---	81.3 ON JUN 13	1.05 B ON JAN 6	288 000	1982
1983	---	136 ON MAY 30	1.22 B ON DEC 24	304 000	1983
1984	---	82.6 ON JUN 16	0.8488 ON DEC 16	198 000	1984
1985	---	48.4 ON MAY 23	0.838 ON DEC 13	168 000	1985
1986	---	102 ON MAY 28	0.7858 ON FEB 20	218 000	1986
1987	---	55.2 ON MAY 1	0.8888 ON DEC 30	162 000	1987
1988	---	59.5 ON MAY 13	0.7008 ON JAN 27	152 000	1988
				254 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.808	0.323	0.057	0.024	0.020	---	---	---	---	1960
1961	---	---	---	0.190	1.38	0.388	0.026	0.009	0.007	---	---	---	---	1961
1962	---	---	---	0.353	1.30	0.420	0.036	0.021	0.011	---	---	---	---	1962
1963	---	---	---	0.187	1.02	0.234	0.138	0.043	0.040	---	---	---	---	1963
1964	---	---	---	---	1.83	1.16	0.117	0.028	0.030	---	---	---	---	1964
1965	---	---	---	---	---	0.280	0.041	0.021	0.014	---	---	---	---	1965
1966	---	---	---	---	0.938	0.221	0.090	0.017	0.008	---	---	---	---	1966
1967	---	---	---	---	3.18	2.83	0.080	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	5.08	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	1.38	0.143	---	---	---	---	---	---	---	1969
MEAN	---	---	---	0.243	1.89	0.878	0.071	0.022	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 28 14 N
LONG 120 33 48 W
DRAINAGE AREA, 61.8 km^2
NATURAL FLOW

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.76 ON MAY 10	0.017E ON SEP 14	---	1960
1961	---	2.15 ON MAY 22	0.008E ON SEP 20 *	---	1961
1962	---	2.72 ON MAY 25	0.011 ON JUL 30	---	1962
1963	---	2.04E ON MAY 20	0.025 ON SEP 8	---	1963
1964	---	3.34 ON MAY 20	0.020E ON AUG 23	---	1964
1965	---	2.32 ON MAY 26	0.011E ON SEP 7	---	1965
1966	---	1.57 ON MAY 9	0.006 ON AUG 23	---	1966
1967	---	13.8 ON JUN 3 *	0.008E ON AUG 17	---	1967
1968	---	10.8 ON MAY 17	---	---	1968
1969	---	2.41 ON MAY 19	---	---	1969
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHOL CREEK NEAR KASLO - STATION NO. 08NN047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.010	0.003	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.009	0.002	---	0.001	---	---	---	---	1929
1930	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	0.003	0.007	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 58 52 N
LONG 116 54 44 W
NATURAL FLOW

ATHOL CREEK NEAR KASLO - STATION NO. 08NN047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.011E ON MAY 3 *	0.001E ON JUN 26	---	1928
1929	---	0.008E ON MAY 15	0 E ON SEP 28 *	---	1929
1930	---	---	---	---	1930
1931	---	---	0.001 ON JUL 20	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ATLIN RIVER NEAR ATLIN - STATION NO. 08AA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	185	175	132	87.8	80.4	---	1950
1951	48.7	35.3	31.5	28.5	29.6	52.3	117	181	208	137	88.5	82.2	88.3	1951
1952	48.1	38.0	28.3	24.7	28.3	40.3	80.1	173	175	158	124	87.3	84.2	1952
1953	82.8	48.5	37.6	28.0	34.2	71.9	159	258	235	148	104	71.7	104	1953
1954	51.7	43.0	34.7	27.8	31.0	76.0	123	174	172	127	88.3	83.5	84.4	1954
1955	49.5	38.4	29.8	25.1	23.3	32.3	87.7	143	135	101	87.3	69.8	88.4	1955
1956	38.1	30.4	25.5	20.3	22.3	42.1	84.5	156	180	133	86.9	67.2	74.0	1956
1957	55.4	42.7	34.3	27.2	35.7	87.7	165	224	243	205	123	80.7	112	1957
1958	56.5	44.7	38.4	28.2	29.5	62.5	151	223	178	113	77.5	54.3	88.4	1958
1959	41.4	34.0	27.8	22.4	23.6	80.6	134	178	148	110	77.0	58.2	76.5	1959
1960	44.1	38.2	30.1	24.9	31.5	58.2	109	205	165	130	88.9	83.1	84.0	1960
1961	47.7	39.5	33.2	26.2	33.9	75.2	151	268	247	181	104	89.4	105	1961
1962	54.8	44.9	34.9	26.4	29.2	61.4	128	200	204	167	113	86.8	85.8	1962
1963	69.8	57.0	46.9	36.3	46.3	89.4	156	222	242	205	129	90.9	116	1963
1964	70.9	58.4	46.5	36.9	33.6	66.4	146	182	168	121	88.9	86.9	92.8	1964
1965	54.4	46.8	38.4	30.7	31.1	56.7	109	188	209	185	108	75.0	91.2	1965
1966	54.4	43.7	35.5	28.6	29.3	51.7	111	181	208	163	107	71.7	90.4	1966
1967	56.4	46.4	37.1	26.8	31.5	69.0	134	226	234	173	110	74.8	102	1967
1968	55.4	44.1	36.7	29.9	31.6	53.2	124	184	186	148	101	71.8	91.6	1968
1969	56.2	42.2	31.2	28.4	28.7	65.4	177	202	176	138	101	81.2	96.9	1969
1970	58.6	47.8	37.5	32.5	33.2	61.1	98.8	147	140	117	87.8	83.7	77.2	1970
1971	48.3	41.3	33.7	27.8	27.3	56.2	137	270	238	182	95.2	85.4	98.8	1971
1972	50.0	38.5	30.8	28.1	28.3	66.9	128	211	222	148	97.7	87.1	92.9	1972
1973	53.1	42.8	35.7	28.8	31.2	61.4	89.3	184	142	86.3	84.8	68.2	70.9	1973
1974	41.3	33.3	28.2	24.5	26.6	50.9	97.4	168	195	175	130	87.4	87.6	1974
1975	64.9	51.4	42.5	34.2	35.4	57.1	142	185	190	158	107	76.5	86.4	1975
1976	61.8	51.3	40.7	32.7	37.0	65.8	134	204	188	157	116	82.3	97.7	1976
1977	63.5	49.8	39.4	32.7	36.8	74.2	151	244	238	183	108	72.1	107	1977
1978	52.2	42.8	34.3	28.4	31.3	58.3	116	190	188	137	102	72.3	88.2	1978
1979	52.8	42.4	33.9	27.7	34.0	66.1	165	259	258	182	125	84.8	112	1979
1980	60.3	49.0	38.8	31.5	37.8	78.2	148	219	184	183	124	85.7	102	1980
1981	63.0	53.6	43.5	33.1	43.5	95.7	167	283	268	199	128	94.8	123	1981
1982	68.3	55.4	43.7	34.7	33.8	70.8	151	222	215	184	110	81.5	105	1982
1983	59.4	43.6	34.6	28.7	31.8	63.0	133	184	160	128	86.7	59.3	87.1	1983
1984	44.7	37.3	31.5	25.8	27.6	49.4	94.1	155	163	117	80.4	67.4	73.8	1984
1985	46.1	38.1	31.1	26.4	25.8	52.1	109	189	188	121	77.5	67.6	77.0	1985
1986	44.8	36.6	31.9	28.9	27.5	53.8	128	205	183	150	115	83.1	90.9	1986
1987	55.5	53.3	43.3	36.6	36.6	85.5	130	196	203	184	113	79.2	88.6	1987
1988	58.6	47.8	38.3	32.7	40.5	78.3	136	191	191	145	108	81.8	95.9	1988
MEAN	54.6	43.9	35.6	29.1	31.7	64.3	129	199	197	148	101	72.0	92.7	MEAN

LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 6 810 km^2
NATURAL FLOW

ATLIN RIVER NEAR ATLIN - STATION NO. 08AA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	
1951	---	193 ON SEP 2	---	---	1950
1952	---	221 ON SEP 7	24.4B ON MAY 3	2 720 000	1951
1953	---	188 ON AUG 17	23.4B ON MAY 8	2 880 000	1952
1954	---	278 ON AUG 19	25.8 ON APR 27	3 280 000	1953
		188 ON SEP 3	24.9 ON MAY 6	2 880 000	1954
1955	---				
1956	---	149 ON AUG 12	22.9E ON MAY 13	2 080 000	1955
1957	---	187 ON AUG 31	17.6 ON MAY 9 *	2 340 000	1956
1958	---	252 ON SEP 15	24.8 ON MAY 1	3 520 000	1957
1959	---	230 ON AUG 26	26.0 ON APR 26	2 790 000	1958
		181 ON AUG 25	19.0 ON MAY 2	2 410 000	1959
1960	---				
1961	---	228 ON AUG 18	23.6 ON APR 23	2 860 000	1960
1962	---	306 ON AUG 25	28.9 ON APR 28	3 320 000	1961
1963	---	223 ON AUG 29	25.3 ON MAY 9	3 020 000	1962
1964	---	251 ON SEP 13	34.0E ON APR 30	3 880 000	1963
		197 ON AUG 15	32.3 ON MAY 6	2 940 000	1964
1965	---				
1966	---	220 ON SEP 9	24.9E ON APR 23	2 870 000	1965
1967	---	231 ON SEP 6	26.0 ON MAY 1	2 850 000	1966
1968	---	248 ON SEP 20	25.8 ON MAY 2	3 220 000	1967
1969	---	206 ON AUG 22	26.1 ON MAY 7	2 900 000	1968
		214 ON AUG 8	24.0 ON MAY 1	3 020 000	1969
1970	---				
1971	---	153 ON AUG 13	28.9 ON MAY 7	2 430 000	1970
1972	---	284 ON AUG 22	24.9 ON MAY 6	3 150 000	1971
1973	---	242 ON SEP 6	23.1 ON MAY 6	2 940 000	1972
1974	---	184 ON AUG 27	27.2 ON APR 24	3 240 000	1973
		210 ON SEP 28	22.8 ON APR 26	2 780 000	1974
1975	---				
1976	---	200 ON SEP 23	30.6 ON MAY 3	3 040 000	1975
1977	---	218 ON AUG 24	29.7 ON MAY 1	3 090 000	1976
1978	---	278 ON AUG 26	32.3 ON APR 4	3 370 000	1977
1979	---	205 ON SEP 3	27.6 ON APR 24	2 780 000	1978
		280 ON AUG 30	28.9 ON APR 24	3 530 000	1979
1980	---				
1981	---	231 ON AUG 14	30.2 ON APR 21	3 220 000	1980
1982	233 AT 15:35 PST ON SEP 2 *	310 ON SEP 14 *	30.8E ON APR 20	3 880 000	1981
1983	207 AT 17:05 PST ON SEP 4	232 ON AUG 27	31.4E ON MAY 18	3 300 000	1982
1984	178 AT 01:05 PST ON AUG 31	205 ON SEP 4	28.6 ON MAY 5	2 750 000	1983
		178 ON AUG 28	33.3 ON MAY 4	2 330 000	1984
1985	---				
1986	220 AT 16:28 PST ON AUG 15	182E ON AUG 28	24.0E ON MAY 3	2 430 000	1985
1987	221 AT 16:34 PST ON SEP 12	219 ON AUG 14	24.4 ON MAY 9	2 870 000	1986
1988	208 AT 17:05 PST ON SEP 1	206 ON SEP 1	32.6 ON MAY 4	3 110 000	1987
			31.3 ON APR 25	3 030 000	1988
				2 930 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	88.0	89.3	49.8	30.0	18.7	56.5	34.9	21.8	---	1985
1986	13.9	10.8	11.3	37.6	74.0	115	74.1	38.0	18.9	22.4	23.2	16.5	38.3	1986
1987	14.3	13.2	10.0	11.5	80.2	188	85.3	37.8	25.7	28.5	30.2	19.8	43.8	1987
1988	58.9	36.6	26.3	23.6	110	123	78.6	38.8	26.2	24.8	---	---	---	1988
1989	---	---	---	---	82.0	112	35.0	19.4	17.3	15.1	17.4	11.7	---	1989
1970	8.21	5.87	4.88	8.44	39.6	88.7	20.8	12.9	---	---	---	---	---	
1971	---	---	7.11	10.3	82.8		60.3	28.0	17.8	18.8	23.1	13.8	---	1970
1972	---	---	---	17.9	108	167	76.8	33.7	18.3	13.6	10.8	8.88	---	1971
1973	7.61	8.48	5.58	8.61	82.0	70.0	45.4	24.3	17.4	18.8	13.6	9.42	23.4	1972
1974	7.49	7.73	7.80	15.1	48.4	112	76.8	37.1	20.7	22.9	12.8	12.0	31.8	1973
														1974
1975	8.19	7.82	8.80	8.13	47.2	93.0	47.3	18.6	12.2	8.61	30.3	17.0	25.8	1975
1976	16.8	15.2	11.4	19.2	102	148	148	77.3	33.1	22.2	22.0	32.8	54.0	1976
1977	26.7	18.4	13.0	26.8	63.8	88.7	37.5	28.8	15.4	12.8	11.3	7.63	26.8	1977
1978	7.33	5.81	8.58	10.7	44.2	80.2	38.6	20.4	10.2	11.3	30.0	11.6	23.9	1978
1979	7.16	6.85	9.80	15.3	87.6	87.8	43.8	26.0	17.0	14.8	9.11	6.82	27.7	1979
1980	8.48	4.78	4.32	7.32	57.3	73.6	36.8	22.0	20.0	18.4	15.0	88.5	28.1	1980
1981	23.7	14.1	11.2	12.7	71.4	88.9	48.7	33.7	14.2	11.1	17.1	10.9	27.1	1981
1982	9.19	8.85	8.52	7.88	42.4	104	43.1	20.7	18.8	14.2	11.4	8.82	24.8	1982
1983	7.74	8.89	8.85	11.2	88.1	81.2	31.8	17.8	12.2	9.88	10.1	8.18	18.2	1983
1984	12.8	13.6	11.2	14.1	31.1	79.1	48.6	28.8	21.8	31.8	20.2	14.8	28.9	1984
1985	10.8	10.2	8.48	16.4	81.3	80.0	38.1	19.4	11.0	12.8	7.88	4.74	35.2	1985
1986	6.04	7.80	11.2	16.7	88.7	124	48.7	26.0	12.8	8.28	8.88	8.62	28.8	1986
1987	10.8	10.0	10.2	17.0	71.2	85.0	48.8	23.6	14.8	9.07	8.13	7.63	28.3	1987
1988	8.31	8.23	8.87	11.8	48.3	82.3	31.8	23.8	17.8	21.8	14.8	12.8	20.7	1988
MEAN	13.8	10.8	8.48	16.8	88.0	87.8	82.8	28.0	17.8	18.7	17.4	18.0	29.0	MEAN

LOCATION - LAT 82 21 38 N
LONG 128 00 10 W
DRAINAGE AREA, 2 430 km^2
NATURAL FLOW

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	197 AT 22:00 PST ON JUN 2	186 ON JUN 2	---	---	1985
1986	234 AT 08:00 PST ON JUN 10	180 ON JUN 9	8.00 ON MAR 8	1 210 000	1986
1987	288 AT 24:00 PST ON JUN 6	253 ON JUN 6	8.88 ON APR 1	1 370 000	1987
1988	340 AT 01:30 PST ON JAN 24 *	288 ON JAN 24 *	---	---	1988
1989	224 AT 22:30 PST ON JUN 3	187 ON MAY 24	---	---	1989
1970	188 AT 23:44 PST ON JUN 3	141 ON JUN 3	---	---	1970
1971	187 AT 13:08 PST ON JUN 7	183 ON JUN 7	---	---	1971
1972	317 AT 01:35 PST ON MAY 31	256 ON MAY 30	---	---	1972
1973	111 AT 00:45 PST ON MAY 17	106 ON MAY 17	5.328 ON MAR 20	738 000	1973
1974	183 AT 01:35 PST ON JUN 17	178 ON JUN 17	8.88 ON MAR 8	1 010 000	1974
1975	140 AT 02:30 PST ON JUN 3	129 ON JUN 2	8.23 ON MAR 27	814 000	1975
1976	262 AT 00:57 PST ON JUN 18	232 ON JUN 18	10.8 B ON MAR 2	1 710 000	1976
1977	108 AT 01:06 PST ON JUN 7	97.1 ON JUN 7	7.288 ON DEC 24	848 000	1977
1978	161 AT 02:00 PST ON JUN 5	152 ON JUN 5	5.448 ON FEB 28	766 000	1978
1979	180 AT 00:11 PST ON JUN 3	158 ON JUN 3	5.19 ON DEC 2	873 000	1979
1980	239 ON DEC 18	189 E ON DEC 18	3.78 ON MAR 17 *	888 000	1980
1981	155 AT 08:18 PST ON MAY 25	147 ON MAY 25	8.84 ON OCT 28	853 000	1981
1982	169 AT 22:55 PST ON JUN 3	159 ON JUN 3	6.12 ON APR 9	784 000	1982
1983	111 AT 07:06 PST ON JUN 2	98.1 ON JUN 2	5.708 ON DEC 20	806 000	1983
1984	139 AT 00:15 PST ON JUN 13	122 ON JUN 13	5.058 ON JAN 1	850 000	1984
1985	184 AT 22:34 PST ON MAY 26	172 ON MAY 26	4.408 ON NOV 27	795 000	1985
1986	217 AT 03:30 PST ON JUN 1	193 ON MAY 31	4.608 ON JAN 1	887 000	1986
1987	128 AT 21:48 PST ON JUN 8	113 ON JUN 8	5.008 ON JAN 5	828 000	1987
1988	108 AT 12:13 PST ON SEP 29	83.4 ON MAY 13	4.808 ON JAN 2	858 000	1988
				816 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	0.727	0.190	0.078	0.018	---	---	---	---	1947
1948	---	---	---	---	---	0.218	0.205	---	---	---	---	---	---	1948
1949	---	---	---	---	---	0.188	0.117	0.114	0.088	---	---	---	---	1949
1950	---	---	---	---	---	---	0.082	0.188	0.022	---	---	---	---	1950
1951	---	---	---	---	1.72	0.200	0.258	0.021	0.021	---	---	---	---	1951
1987	---	---	---	---	0.685	0.078	0.086	0.018	0.005	0.009	0.024	---	---	1987
1988	---	---	---	0.371	0.230	0.052	0.081	0.006	0.006	0.016	0.145	---	---	1988
MEAN	---	---	---	0.371	0.888	0.244	0.149	0.083	0.023	0.013	0.085	---	---	MEAN

LOCATION - LAT 82 43 18 N, LONG 122 26 35 W
DRAINAGE AREA, 184 km^2
REGULATED SINCE 1987
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1987	---	---	-		1987
1988	---	2.52 ON NOV 7 *	0.001 ON JUN 27 *	---	1988
			0.004E ON AUG 6	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.080	0.003	0.008	0.008	0.011	0.180	0.724	---	1981
1982	0.727	0.218	0.295	0.281	0.184	0.039	0.014	0.010	0.005	0.043	0.776	1.30	0.325	1982
1983	0.855	0.687	0.185	0.258	0.088	0.008	0.008	0.007	0.007	---	---	---	---	1983
1980	---	---	---	---	---	0.085	0.052	0.040	0.002	0.007	---	---	---	1980
1981	---	---	---	0.205	0.118	0.074	0.018	0.007	---	---	---	---	---	1981
1982	---	---	---	0.249	0.080	0.018	0.006	0.003	0.007	---	---	---	---	1982
1983	---	---	---	0.260	0.088	0.013	0.010	0.003	0.028	---	---	---	---	1983
1984	---	---	---	0.233	0.424	0.101	0.020	0.003	0.008	---	---	---	---	1984
1985	---	---	---	0.254	0.073	0.018	0	0	0.001	---	---	---	---	1985
1986	---	---	---	0.318	0.213	0.044	0.011	0.003	0.008	---	---	---	---	1986
1987	---	---	---	0.126	0.050	0.021	0.014	0.008	0.004	---	---	---	---	1987
1988	---	---	---	0.381	0.054	0.028	0.005	0.005	0.007	---	---	---	---	1988
MEAN	0.691	0.453	0.230	0.245	0.131	0.039	0.012	0.008	0.008	0.027	0.483	1.01	0.325	MEAN

LOCATION - LAT 48 47 50 N, LONG 123 42 48 W
DRAINAGE AREA, 17.1 km^2
REGULATED

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.22E ON DEC 31	0 ON JUL 14 *	---	1981
1982	---	2.62 ON NOV 26 *	0 E ON SEP 23	10 200	1982
1983	---	2.38 ON JAN 4	0.003E ON JUN 15	---	1983
1980	---	---	---	---	1980
1981	---	---	0.001 ON AUG 5	---	1981
1982	---	---	---	---	1982
1983	---	---	0 ON JUL 26	---	1983
1984	---	---	0 ON AUG 5	---	1984
1985	---	---	0 ON JUL 25	---	1985
1986	---	---	0 ON JUN 28	---	1986
1987	---	---	0.002 ON AUG 16	---	1987
1988	---	---	0.003 ON SEP 1	---	1988
			0 ON JUL 23	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 200	MEAN

AVOLA CREEK(SOUTH FORK)NEAR AVOLA - STATION NO. 08LB079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	MEAN

LOCATION - LAT 51 45 55 N
LONG 119 19 35 W
NATURAL FLOW

AXE CREEK AT LOT 781 - STATION NO. 08LG051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.008	0.010	0.010	---	1985
1986	0.010	0.008	0.008	0.022	0.057	0.028	0.039	0.028	0.007	0.008	0.008	0.013	0.020	1986
1987	0.011	0.011	0.013	0.022	0.184	0.052	0.009	0.003	0.003	---	---	---	---	1987
1988	---	---	---	---	0.151	0.083	0.011	0.003	0.002	0.003	---	---	---	1988
1989	---	---	---	---	0.291	0.024	0.058	0.007	0.008	0.011	---	---	---	1989
1970	0.007	0.012	0.017	0.036	0.047	0.018	0.009	0.004	0.003	0.003	0.002	0.002	0.013	1970
1971	0.001	0.001	0.002	0.031	0.251	0.041	0.012	0.004	0.002	0.002	0.001	0.002	0.028	1971
1972	0.001	0.002	0.003	0.010	0.184	0.085	0.032	0.008	0.008	0.004	0.003	0.003	0.028	1972
1973	0.004	0.002	0.007	0.008	0.024	0.015	0.008	0.003	0.002	0.002	0.002	0.003	0.008	1973
1974	0.003	0.004	0.011	0.105	0.444	0.125	0.012	0.004	0.003	0.003	---	---	---	1974
MEAN	0.005	0.008	0.009	0.033	0.178	0.052	0.021	0.007	0.004	0.005	0.005	0.006	0.019	MEAN

LOCATION - LAT 50 32 04 N
LONG 120 52 06 W
DRAINAGE AREA, 26.2 km^2
NATURAL FLOW

AXE CREEK AT LOT 781 - STATION NO. 08LG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	0.098 AT 22:00 PST ON MAY 12	0.083 ON MAY 13	0.005 ON OCT 3	526	1986
1987	0.294 AT 11:00 PST ON MAY 22	0.275 ON MAY 22	0.001A ON OCT 5	---	1987
1988	0.758 AT 07:30 PST ON JUN 3	0.504 ON JUN 3	0 ON NOV 22 *	---	1988
1989	1.09 AT 02:02 PST ON MAY 4 *	0.977 ON MAY 4 *	0.002B ON JAN 8	---	1989
1970	0.085 AT 05:07 PST ON MAY 4	0.082 ON MAY 4	0.001 ON OCT 28	421	1970
1971	0.803 AT 06:00 PST ON MAY 9	0.584 ON MAY 9	0 ON OCT 28	827	1971
1972	0.340 AT 01:00 PST ON MAY 18	0.326 ON MAY 18	0.001B ON JAN 3	802	1972
1973	0.082 AT 12:00 PST ON MAY 20	0.054 ON MAY 20	0 B ON FEB 27	204	1973
1974	0.843 AT 03:30 PST ON MAY 1	0.886 ON MAY 1	---	---	1974
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	618	MEAN

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NH037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.011	0.007	0.006	0.006	0.006	---	---	---	---	1927
1928	---	---	---	---	0.014	0.011	0.010	0.007	0.005	---	---	---	---	1928
1929	---	---	---	0.008	0.010	0.008	0.005	0.005	0.004	---	---	---	---	1929
MEAN	---	---	---	0.008	0.012	0.007	0.006	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 40 00 N
LONG 118 55 10 W
REGULATED

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NN037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---			
1927	---	---	0.003E ON JUN 1 *	---	1926
1928	---	0.014 ON MAY 8 *	0.008 ON JUN 20	---	1927
1929	---	---	0.005 ON SEP 10	---	1928
		0.014 ON MAY 2	0.004E ON AUG 24	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NN038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	---	0.028	0.013	0.007	0.006	0.012	---	---	---	---	1927
1928	---	---	---	---	---	---	0.013	0.001	0	---	---	---	---	1928
1929	---	---	---	0.015	0.031	0.007	0.007	0	---	---	---	---	---	1929
1957	---	---	---	---	0.017	0.008	0.007	0.005	0.005	---	---	---	---	1957
1958	---	---	---	---	0.009	0.006	0.006	0.005	0.005	---	---	---	---	1958
MEAN	---	---	---	0.015	0.021	0.007	0.007	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 00 N
LONG 116 56 30 W

NATURAL FLOW

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NN038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---			
1927	---	---	0 ON JUL 8 *	---	1926
1928	---	0.034 ON APR 23 *	0.003 ON JUL 21	---	1927
1929	---	0.034E ON MAY 22	0 ON SEP 8	---	1928
1957	---	---	---	---	1929
1958	---	0.034 ON MAY 1	0.008E ON AUG 31	---	1957
		0.013 ON MAY 5	0.008E ON JUL 12	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NN038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.034	---	---	---	---	---	---	---	---	1926
MEAN	---	---	---	---	0.034	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 38 30 N
LONG 116 55 50 W

REGULATED

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NN038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---				
		0.057 ON APR 27 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.75	0.804	0.109	0.021	0.024	---	---	---	---	1921
1922	---	---	---	---	1.59	0.561	0.023	0.018	0.013	---	---	---	---	1922
1923	---	---	---	0.670	0.971	1.47	0.378	0.043	0.018	---	---	---	---	1923
1924	---	---	---	0.179	1.10	0.148	0.021	0.010	0.008	---	---	---	---	1924
1925	---	---	---	1.05	1.37	0.370	0.028	0.004	0.003	---	---	---	---	1925
1926	---	---	---	0.723	0.617	0.134	0.011	0.007	0.014	---	---	---	---	1926
1927	---	---	---	0.387	1.79	0.778	0.128	0.018	0.188	---	---	---	---	1927
1928	---	---	---	---	1.31	0.912	0.282	0.118	0.118	0.278	0.387	0.128	---	1928
1929	0.077	0.086	0.277	0.883	1.10	0.778	0.228	0.111	0.063	0.088	0.048	0.028	0.308	1929
1930	0.038	0.040	0.072	0.303	1.22	0.847	0.158	0.077	0.025	0.031	0.026	0.030	0.222	1930
1931	0.038	0.037	0.034	0.483	0.780	0.488	0.153	0.105	0.068	0.048	0.050	0.045	0.188	1931
1932	0.035	0.038	0.081	0.350	0.775	0.388	0.158	0.124	0.041	0.028	0.036	0.032	0.170	1932
1933	0.030	0.028	0.031	0.182	0.940	1.00	0.306	0.204	0.280	0.281	0.188	0.128	0.397	1933
1934	0.084	0.088	0.203	1.10	1.38	0.787	0.238	0.144	0.088	0.074	0.070	0.080	0.382	1934
1935	0.083	0.081	0.088	0.678	1.11	0.881	0.243	0.145	0.028	0.028	0.028	0.025	0.268	1935
1936	0.028	0.034	0.082	0.240	1.30	0.833	0.188	0.015	0.004	0.020	0.028	0.011	0.230	1936
1937	0.022	0.028	0.211	0.202	1.18	0.828	0.158	0.093	0.152	0.172	0.184	0.101	0.276	1937
1938	0.048	0.048	0.080	1.08	1.08	0.401	0.288	0.141	0.100	0.128	0.138	0.118	0.308	1938
1939	0.081	0.071	0.083	0.240	0.740	0.327	0.074	0.018	0.021	0.021	0.052	0.017	0.147	1939
1940	0.018	0.048	0.048	0.423	1.48	1.18	0.284	0.077	0.055	0.084	0.054	0.043	0.312	1940
1941	0.052	0.040	0.284	0.880	2.81	1.40	0.448	0.149	0.138	0.087	0.084	0.077	0.503	1941
1942	0.047	0.032	0.105	0.327	1.04	0.401	0.187	0.021	0.024	0.033	0.024	0.026	0.188	1942
1943	0.031	0.042	0.118	1.32	2.11	1.88	0.230	0.128	0.008	0.008	0.014	0.018	0.488	1943
1944	0.030	0.035	0.051	0.252	1.53	1.81	0.282	0.078	0.018	0.019	0.022	0.018	0.321	1944
1945	0.028	0.030	0.041	0.488	1.73	1.27	0.438	0.804	0.392	0.187	0.137	0.108	0.477	1945
1946	0.088	0.078	0.102	0.448	0.828	0.287	0.108	0.073	0.028	0.033	0.031	0.032	0.201	1946
1947	0.038	0.038	0.218	0.883	1.82	0.818	0.172	0.114	0.141	0.085	0.081	0.058	0.385	1947
1948	0.038	0.038	0.102	0.328	0.812	0.318	0.113	0.044	0.021	0.015	0.014	0.011	0.183	1948
1949	0.018	0.022	0.038	0.423	0.828	0.848	0.182	0.087	0.071	0.048	0.081	0.085	0.208	1949
1950	0.107	0.130	0.228	0.388	1.27	0.800	0.482	0.138	0.078	0.074	0.078	0.083	0.328	1950
1951	0.028	0.033	0.092	0.588	2.78	1.18	0.718	0.184	0.130	0.083	0.081	0.078	0.488	1951
1952	0.078	0.128	0.878	1.42	2.08	0.383	0.338	0.124	0.130	0.071	0.088	0.083	0.483	1952
1953	0.071	0.083	0.248	0.807	0.872	1.78	0.318	0.118	0.082	0.038	0.043	0.035	0.338	1953
1954	0.033	0.030	0.042	0.883	1.48	0.837	0.148	0.080	0.070	0.100	0.122	0.088	0.282	1954
1955	0.088	0.084	0.380	0.782	1.48	0.781	0.380	0.080	0.088	0.082	0.048	0.038	0.342	1955
1956	0.038	0.037	0.188	0.488	0.788	0.118	0.048	0.008	0.007	0.008	0.018	0.017	0.148	1956
1957	0.013	0.012	0.032	0.433	0.782	0.401	0.188	0.118	0.072	0.082	0.088	0.088	0.184	1957
MEAN	0.044	0.048	0.142	0.877	1.30	0.782	0.221	0.108	0.078	0.074	0.072	0.053	0.298	MEAN

LOCATION - LAT 50 18 03 N, LONG 119 12 30 W DRAINAGE AREA, 88.7 km² REGULATED

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	3.38 ON MAY 18	---	---	1921
1922	---	3.36 ON MAY 17	---	---	1922
1923	---	2.78 ON JUN 22	---	---	1923
1924	---	1.83 ON MAY 13	---	---	1924
1925	---	3.32 ON MAY 7	---	---	1925
1926	---	1.78 ON APR 18	---	---	1926
1927	---	3.82 ON MAY 17	---	---	1927
1928	---	2.04 ON MAY 22	---	---	1928
1929	---	1.78 ON MAY 12	0.017E ON SEP 17	9 780	1929
1930	---	1.87 ON MAY 21	0.020 ON SEP 22	7 020	1930
1931	---	1.14 ON MAY 26	0.025 ON JAN 19	5 880	1931
1932	---	1.09 ON MAY 23	0.023 ON SEP 10	5 340	1932
1933	---	1.89 ON JUN 7	0.023 ON MAR 19	8 390	1933
1934	---	1.81 ON APR 21	0.031 ON NOV 24	11 400	1934
1935	---	1.83 ON MAY 10	0.011 ON NOV 11	7 830	1935
1936	---	1.88 ON MAY 19	0 ON AUG 31 *	7 270	1936
1937	---	2.08 ON MAY 23	0.008 ON FEB 15	8 780	1937
1938	---	1.85 ON MAY 13	0.023 ON SEP 2	9 640	1938
1939	---	1.34 ON MAY 22	0.008 ON AUG 7	4 630	1939
1940	---	3.31 ON MAY 13	0.014B ON JAN 5	9 830	1940
1941	---	3.79 ON MAY 23	0.023 ON DEC 8	15 900	1941
1942	---	2.12 ON MAY 18	0.007 ON NOV 8	6 940	1942
1943	---	3.17 ON MAY 26	0.002 ON SEP 19	14 700	1943
1944	---	2.74 ON JUN 3	0.003 ON SEP 28	10 100	1944
1945	---	2.78A ON MAY 10	0.011B ON JAN 1	15 100	1945
1946	1.83 AT 18:45 PST ON MAY 3	1.82 ON MAY 3	0.018 ON SEP 12	8 330	1946
1947	2.41 AT 20:24 PST ON MAY 20	2.21 ON MAY 21	0.014 ON MAR 7	11 800	1947
1948	1.83 AT 18:30 PST ON MAY 5	1.58 ON MAY 5	0.008B ON DEC 15	5 140	1948
1949	2.36 AT 15:19 PST ON MAY 6	2.03 ON MAY 6	0.010B ON JAN 1	8 880	1949
1950	3.47 AT 19:30 PST ON MAY 26	2.85 ON MAY 21	0.036 ON DEC 12	10 300	1950
1951	5.22 AT 21:17 PST ON MAY 17 *	4.80 ON MAY 17	0.023A ON JAN 19	15 700	1951
1952	4.12 AT 05:12 PST ON APR 28	3.83 ON APR 28	0.040B ON DEC 29	15 800	1952
1953	5.01 AT 12:44 PST ON JUN 8	4.58 ON JUN 8 *	0.021 ON DEC 4	10 700	1953
1954	4.26 AT 20:55 PST ON MAY 24	3.40 ON MAY 24	0.011 ON SEP 2	8 880	1954
1955	3.53 AT 17:05 PST ON MAY 27	3.07 ON MAY 28	0.031A ON NOV 9	10 800	1955
1956	2.48 AT 03:29 PST ON MAY 1	2.31 ON MAY 1	0.002 ON SEP 1	4 540	1956
1957	2.20 AT 14:24 PST ON MAY 13	1.74 ON MAY 13	0.007A ON FEB 1	5 820	1957
				9 230	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.67	0.225	0.096	0.071	0.435	0.471	0.288	---	1959
1960	0.183	0.153	0.173	0.733	0.886	0.506	0.204	0.157	0.088	0.082	0.201	0.153	0.298	1960
1961	0.114	0.126	0.129	0.048	0.200	1.53	0.246	0.180	0.041	0.049	0.263	0.285	0.263	1961
1962	0.214	0.178	0.125	0.184	0.299	0.009	0.005	0.004	0.001	0.075	0.237	0.140	0.120	1962
1963	0.105	0.113	0.045	0	0.035	0.037	0.055	0.295	0.047	0.047	0.064	0.085	0.077	1963
1964	0.110	0.143	0.137	0.108	0.058	0.824	1.16	0.484	0.341	0.318	0.268	0.091	0.337	1964
1965	0.070	0.080	0.183	0.338	0.801	0.159	0.088	0.055	0.048	0.038	0.109	0.152	0.177	1965
1966	0.159	0.148	0.086	0.057	0.253	0.150	0.080	0.034	0.026	0.034	0.017	0.025	0.087	1966
1967	0.388	0.239	0.190	0.177	---	---	---	---	---	---	---	---	---	1967
1970	0.184	0.015	0.039	0.221	0.370	0.196	0.109	0.060	0.043	0.029	0.031	0.027	0.111	1970
1972	0.255	0.246	0.438	0.911	1.88	---	---	---	---	---	---	---	---	1972
1973	0.318	0.183	0.222	0.802	0.339	0.180	0.012	0.015	0.012	0.072	0.119	0.333	0.218	1973
1974	0.172	0.385	0.338	0.907	2.05	1.46	0.262	0.041	0.039	0.084	0.025	0.030	0.482	1974
1975	0.445	0.223	0.287	0.404	1.28	1.15	0.154	0.224	0.215	0.092	0.048	0.302	0.401	1975
1976	0.283	0.261	0.336	0.375	1.16	0.849	0.610	0.450	0.989	0.583	0.494	0.341	0.559	1976
1977	0.290	0.301	0.183	0.248	0.815	0.109	0.112	0.047	0.085	0.136	0.184	0.178	0.229	1977
1978	0.144	0.180	0.226	0.400	---	---	---	---	---	---	---	---	---	1978
MEAN	0.213	0.185	0.195	0.367	0.755	0.631	0.237	0.153	0.144	0.145	0.179	0.172	0.258	MEAN

LOCATION - LAT 50 16 42 N LONG 119 16 30 W DRAINAGE AREA, 120 km² REGULATED

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.24 ON JUN 5	0.051 ON SEP 7	---	1959
1960	---	1.22 ON MAY 23	0.042 ON OCT 24	9 430	1960
1961	---	2.48 ON JUN 16	0.008E ON SEP 21	8 310	1961
1962	---	0.385 ON MAY 26	0 E ON SEP 10 *	3 780	1962
1963	---	0.728 ON AUG 5	0 E ON MAR 11	2 420	1963
1964	---	2.38 ON JUL 8	0 ON MAY 14	10 700	1964
1965	---	0.812 ON MAY 10	0.023 ON NOV 8	5 580	1965
1966	---	0.459 ON JAN 14	0.014 ON APR 7	2 750	1966
1967	---	---	---	---	1967
1970	---	0.868 ON MAY 26	0.011 ON FEB 11	3 500	1970
1972	---	2.84 ON MAY 31	---	---	1972
1973	---	2.94 ON APR 28 *	0.002 ON SEP 19	6 880	1973
1974	---	2.37 ON MAY 31	0.030E ON SEP 24	15 200	1974
1975	---	1.71 ON JUN 5	0.028 ON NOV 28	12 700	1975
1976	---	1.51 ON JUN 24	0 ON OCT 12	17 700	1976
1977	---	1.15 ON MAY 9	0.023 ON SEP 12	7 230	1977
1978	---	---	---	---	1978
				8 170	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE RIVER AT SABINE - STATION NO. 08EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	23.0	18.2	13.6	---	1929
1930	11.3	10.4	9.38	8.82	19.2	38.7	38.8	24.7	18.3	---	---	---	---	1930
1944	---	---	---	---	---	---	---	---	---	---	21.8	17.8	---	1944
1945	14.5	12.4	10.4	8.85	38.8	94.4	88.0	41.8	23.4	18.2	13.8	12.2	29.7	1945
1946	11.8	10.3	9.40	8.58	83.7	128	100	88.7	42.3	37.0	18.5	13.8	41.7	1946
1947	10.2	10.1	9.38	10.8	52.1	88.1	73.8	80.3	38.0	27.4	26.0	23.7	34.7	1947
1948	19.4	15.8	13.5	11.3	85.8	188	103	71.5	48.7	31.8	21.8	14.8	48.4	1948
1949	10.8	9.30	7.28	6.22	44.5	81.7	87.6	60.1	32.0	23.6	26.9	25.2	33.0	1949
1950	19.4	14.9	11.3	8.58	32.8	86.6	81.8	58.5	33.8	21.3	16.5	12.2	34.8	1950
1951	10.6	8.87	7.02	4.85	66.9	118	82.1	90.0	29.8	18.7	18.4	16.0	36.0	1951
1952	12.8	12.6	10.3	9.50	61.5	172	141	78.4	43.5	28.4	20.9	14.5	50.8	1952
1953	9.87	8.23	7.07	6.09	58.7	128	114	87.9	84.5	46.8	49.3	44.1	51.0	1953
1954	33.8	26.8	26.8	18.7	43.8	158	141	114	82.8	70.7	85.4	68.0	71.8	1954
1955	44.1	31.4	18.0	14.3	18.5	58.0	84.1	82.5	36.6	28.8	21.4	18.7	33.6	1955
1956	8.63	8.04	6.88	5.87	32.0	76.6	86.7	46.2	---	---	---	---	---	1956
1957	---	---	---	---	---	89.0	82.3	86.1	74.7	48.8	37.2	28.4	---	1957
1958	33.2	26.8	23.1	23.6	91.1	171	112	83.6	43.5	36.2	33.1	23.1	57.0	1958
1959	26.1	23.1	18.2	18.7	66.4	132	144	83.4	63.4	48.7	46.6	42.1	60.7	1959
1960	27.4	21.4	16.0	22.6	81.3	143	118	71.7	53.8	44.7	43.4	33.5	56.7	1960
1961	26.2	21.3	18.2	20.5	74.7	112	74.2	62.8	27.0	19.5	17.4	13.3	39.0	1961
1962	12.4	12.0	8.88	8.63	22.6	76.3	87.2	88.8	43.6	33.7	37.8	32.7	37.1	1962
1963	26.0	22.9	18.4	18.0	89.6	100	81.8	81.2	43.2	33.1	28.7	21.3	43.1	1963
1964	19.2	17.4	16.0	16.6	40.6	166	143	130	84.0	68.0	48.8	36.8	64.4	1964
1965	24.8	23.1	19.1	18.2	81.5	144	112	71.1	41.1	32.1	31.7	26.8	50.4	1965
1966	20.8	20.0	18.1	20.8	77.3	131	102	62.9	52.8	40.0	34.8	29.3	50.8	1966
1967	24.5	21.8	19.5	18.7	71.7	178	112	87.7	41.1	31.8	27.1	21.7	52.7	1967
1968	18.9	20.0	17.2	18.0	88.8	157	135	83.1	83.8	52.7	51.9	41.8	61.4	1968
1969	32.8	27.2	23.2	22.1	61.3	87.1	61.6	38.6	38.7	44.0	45.4	47.8	43.6	1969
1970	38.8	32.1	28.8	28.6	82.0	90.0	85.8	83.8	46.7	33.8	28.8	24.8	44.4	1970
1971	21.4	18.8	18.4	18.8	83.1	87.3	105	72.7	50.1	40.3	33.0	30.8	47.0	1971
1972	27.0	27.1	28.8	28.8	72.8	162	154	89.2	58.3	48.0	44.0	37.4	68.8	1972
1973	28.7	28.8	24.1	23.8	70.8	121	98.0	84.7	44.2	35.3	28.8	23.4	49.0	1973
1974	22.3	22.4	21.4	21.3	71.7	147	116	76.0	50.4	38.2	30.8	26.1	63.8	1974
1975	20.8	18.8	18.4	18.4	40.8	89.3	81.2	46.8	39.4	31.8	28.8	25.8	38.4	1975
1976	26.8	24.8	23.0	27.0	125	188	185	118	81.1	58.8	43.4	36.3	78.1	1976
1977	31.7	28.8	27.1	32.2	80.0	89.0	77.3	56.0	41.5	37.8	33.3	27.7	48.7	1977
1978	26.7	22.8	21.4	21.4	48.7	78.0	82.7	40.7	30.3	26.8	25.0	22.2	38.8	1978
1979	18.8	18.3	16.9	16.2	86.9	102	86.4	58.2	37.7	27.8	21.8	17.0	40.2	1979
1980	16.8	16.2	16.7	16.8	42.4	82.7	43.8	31.7	27.1	26.8	27.4	26.0	28.3	1980
1981	23.3	21.1	19.4	20.8	72.2	118	88.3	67.2	38.8	28.0	24.8	21.7	44.7	1981
1982	20.3	20.8	20.8	18.2	43.4	117	97.1	88.8	46.0	34.1	28.2	20.8	44.8	1982
1983	17.8	16.4	16.8	16.1	51.9	88.8	72.4	61.7	42.8	31.7	28.4	21.4	38.9	1983
1984	18.3	16.8	16.7	16.7	66.2	86.8	76.8	61.8	37.3	31.3	26.9	21.8	38.2	1984
1985	18.8	18.4	16.3	17.8	40.4	80.3	67.8	46.8	34.0	28.8	23.2	19.6	34.8	1985
MEAN	21.8	19.2	17.2	16.8	67.3	114	84.2	66.8	48.4	36.4	30.8	26.1	48.3	MEAN

LOCATION - LAT 55 19 25 N
LONG 126 37 40 W

DRAINAGE AREA, 8 480 km²
NATURAL FLOW

BABINE RIVER AT BABINE - STATION NO. 08EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	41.8 ON JUN 21	8.30 ON MAR 18	---	1930
1944	---	---	---	---	1944
1945	---	101 ON JUN 8	8.38 ON APR 18	835 000	1945
1946	---	135 ON JUN 5	7.70 ON APR 19	1 210 000	1946
1947	---	81.7 ON JUN 18	8.47 ON APR 2	1 080 000	1947
1948	---	185 E ON JUN 8	9.88 ON APR 21	1 530 000	1948
1949	---	100 ON JUN 10	8.47 ON APR 6	1 040 000	1949
1950	---	111 ON JUN 18	7.33 ON MAY 1	1 100 000	1950
1951	---	130 ON JUN 1	3.88 ON APR 18 *	1 140 000	1951
1952	---	181 E ON JUN 24	8.72 ON APR 11	1 800 000	1952
1953	---	138 ON JUN 12	5.32 ON FEB 18	1 810 000	1953
1954	---	170 E ON JUN 24	14.3 ON APR 28	2 270 000	1954
1955	---	88.0 ON JUN 27	8.81E ON DEC 31	1 070 000	1955
1956	---	80.1 ON JUN 8	8.72E ON APR 24	---	1956
1957	---	106 ON JUN 14	---	---	1957
1958	---	188 ON JUN 11	18.6 ON APR 2	1 800 000	1958
1959	---	163 E ON JUL 12	17.2 ON MAR 30	1 810 000	1959
1960	---	151 ON JUN 25	18.8 ON APR 1	1 780 000	1960
1961	---	121 ON JUN 8	12.0 ON DEC 28	1 230 000	1961
1962	---	92.8 ON JUN 30	8.09 ON MAR 11	1 170 000	1962
1963	---	105 ON JUN 10	17.3 ON APR 3	1 380 000	1963
1964	---	172 ON JUN 15	14.7 ON APR 13	2 040 000	1964
1965	---	155 ON JUN 9	16.4 ON APR 12	1 580 000	1965
1966	---	140 ON JUN 15	17.4 ON MAR 16	1 800 000	1966
1967	---	101 ON JUN 9	15.2 ON APR 17	1 680 000	1967
1968	---	182 E ON JUN 18	15.2 ON APR 10	1 840 000	1968
1969	---	83.2 ON JUN 13	20.8 E ON APR 5	1 370 000	1969
1970	---	95.6 ON JUN 12	23.5 ON DEC 31	1 400 000	1970
1971	---	110 E ON JUL 14	18.5 B ON MAR 1	1 480 000	1971
1972	---	204 ON JUN 21 *	22.1 ON MAR 5	2 110 000	1972
1973	---	133 ON JUN 19	22.1 ON APR 16	1 880 000	1973
1974	188 AT 12:51 PST ON JUN 14	166 ON JUN 14	20.2 E ON APR 9	1 700 000	1974
1975	78.2 AT 22:40 PST ON JUL 8	71.1 ON JUN 19	18.5 E ON APR 14	1 120 000	1975
1976	191 AT 18:55 PST ON JUN 23 *	188 A ON JUN 22	22.4 B ON APR 1	2 410 000	1976
1977	113 AT 14:54 PST ON MAY 26	105 ON JUN 8	26.3 E ON MAR 16	1 840 000	1977
1978	86.4 AT 18:52 PST ON JUN 13	82.1 ON JUN 23	20.2 ON APR 18	1 120 000	1978
1979	108 AT 16:53 PST ON JUN 22	105 ON JUN 10	15.9 E ON DEC 28	1 270 000	1979
1980	68.3 AT 22:17 PST ON JUN 5	65.5 ON JUN 7	14.7 ON APR 8	894 000	1980
1981	127 AT 20:21 PST ON JUN 5	124 ON JUN 3	18.6 ON MAR 29	1 410 000	1981
1982	133 AT 20:02 PST ON JUN 13	128 ON JUN 13	18.3 ON APR 24	1 400 000	1982
1983	78.6 AT 18:18 PST ON JUL 22	75.2 ON JUL 21	14.3 ON APR 11	1 180 000	1983
1984	92.9 AT 01:15 PST ON JUN 28	88.6 ON JUN 27	15.8 ON MAR 20	1 210 000	1984
1985	88.4 AT 10:28 PST ON JUN 11	84.3 ON JUN 11	18.0 B ON FEB 9	1 080 000	1985
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	87.3	218	174	108	61.7	63.0	61.7	42.4	---	1972
1973	32.7	29.4	26.8	28.7	90.8	141	108	68.4	48.5	36.8	28.0	26.4	55.6	1973
1974	23.8	24.0	23.8	24.6	88.7	188	130	81.5	58.3	43.1	34.7	29.2	60.8	1974
1975	22.4	21.2	20.7	20.5	65.5	82.3	72.0	52.7	43.3	38.4	36.1	30.6	41.3	1975
1976	30.7	29.5	27.8	32.6	148	222	186	125	83.4	58.6	46.3	36.3	85.8	1976
1977	30.8	28.4	28.8	38.1	102	111	84.1	58.2	43.1	36.7	32.1	27.8	61.7	1977
1978	25.3	23.6	22.0	26.3	82.3	81.0	68.8	48.1	33.8	30.8	28.0	23.4	40.1	1978
1979	20.8	20.7	19.8	21.7	70.0	118	94.9	68.7	37.7	29.9	22.0	17.8	44.4	1979
1980	18.3	18.0	18.3	18.4	85.8	80.8	48.6	35.8	30.2	28.9	29.5	26.1	31.8	1980
1981	28.1	22.4	20.7	26.0	84.4	138	88.7	67.1	40.2	28.6	27.0	22.7	50.3	1981
1982	21.4	22.3	22.4	21.1	80.4	144	108	68.7	45.7	33.3	28.2	21.8	49.7	1982
1983	18.3	17.0	18.2	22.0	85.8	76.8	65.8	64.8	44.0	31.8	26.8	21.8	41.0	1983
1984	21.0	18.8	18.8	26.7	87.4	103	86.8	53.3	38.8	37.2	27.8	23.5	43.7	1984
1985	21.1	20.5	18.5	20.8	88.0	101	80.2	49.3	36.5	30.4	26.1	22.4	40.8	1985
1986	19.9R	19.8R	19.9R	21.8R	80.8R	108 R	88.3R	62.8R	35.5R	32.8R	27.7R	23.4R	41.8R	1986
1987	20.8	20.0	19.8	27.7	83.5	110	72.4	44.8	32.1	24.0	26.3	24.1	43.2	1987
1988	20.0	20.5	19.2	26.8	88.8	144	108	86.7	42.8	33.9	29.2	22.8	52.8	1988
MEAN	23.2R	22.1R	21.1R	25.2R	78.1R	128 R	89.7R	63.8R	44.3R	36.8R	31.0R	26.8R	46.4R	MEAN

LOCATION - LAT 55 25 30 N, LONG 126 42 10 W
DRAINAGE AREA, 8 780 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	248 AT 00:01 PST ON JUN 18 *	244 ON JUN 18 *	---	---	1972
1973	185 AT 03:00 PST ON JUN 14	184 ON JUN 14	25.3 ON DEC 30	1 750 000	1973
1974	189 AT 07:10 PST ON JUN 16	187 ON JUN 16	21.9 ON APR 13	1 910 000	1974
1975	86.1 AT 21:30 PST ON JUN 18	85.6 ON JUN 18	19.5 ON APR 1	1 300 000	1975
1976	243 AT 02:05 PST ON JUN 19	240 ON JUN 19	25.5 ON MAR 31	2 710 000	1976
1977	120 AT 08:55 PST ON JUN 1	119 ON JUN 1	24.4 ON MAR 21	1 630 000	1977
1978	193 AT 03:11 PST ON JUN 4	99.1 ON JUN 4	21.4 ON APR 16	1 280 000	1978
1979	127 ON JUN 15	126 E ON JUN 14	18.6 ON DEC 31	1 400 000	1979
1980	---	86.8E ON MAY 31	15.7 ON FEB 11	1 010 000	1980
1981	152 AT 08:53 PST ON JUN 3	151 ON JUN 3	20.1 ON MAR 23	1 590 000	1981
1982	180 AT 05:20 PST ON JUN 13	158 ON JUN 13	20.2 ON DEC 30	1 570 000	1982
1983	98.4 AT 18:55 PST ON JUL 7	93.2 ON JUL 6	15.5 ON MAR 27 *	1 280 000	1983
1984	113 AT 03:35 PST ON JUN 12	112 ON JUN 12	18.0 ON MAR 5	1 380 000	1984
1985	118 AT 09:15 PST ON JUN 4	117 ON JUN 4	18.8E ON FEB 7	1 280 000	1985
1986	---	127 RE ON JUN 27	18.8R ON FEB 16	1 310 000R	1986
1987	---	122 ON MAY 29	19.4 ON JAN 28	1 380 000	1987
1988	158 AT 10:00 PST ON JUN 15	157 ON JUN 15	18.3E ON MAR 30	1 870 000	1988
				1 530 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.033	0.005	0	0	---	---	---	---	1945
1946	---	---	---	---	0.138	0.013	0.005	0	0	---	---	---	---	1946
1947	---	---	---	---	0.104	0.034	---	---	---	---	---	---	---	1947
MEAN	---	---	---	---	0.121	0.027	0.005	0	0	---	---	---	---	MEAN

LOCATION - LAT 51 04 00 N
LONG 130 08 45 W
DRAINAGE AREA, 21.2 km^2
NATURAL FLOW

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	0 ON JUL 20 *	---	1946
1947	---	0.450 ON MAY 7 *	0 ON JUL 20	---	1947
		0.187 ON MAY 11	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	0.545	0.389	0.033	0.020	0.005	0.001	---	---	---	---	1949
1950	---	---	---	0	0.036	0.001	0	0	0	---	---	---	---	1950
MEAN	---	---	---	0.273	0.213	0.017	0.010	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 51 05 35 N
LONG 130 10 05 W
DRAINAGE AREA, 39.0 km^2
NATURAL FLOW

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	1.37 ON APR 18 *	0 ON AUG 21 *	---	1949
1950	---	0.086 ON MAY 8	0 ON APR 1	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAEZAEKO RIVER AT LOT 10282 - STATION NO. 08KG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	1.25	1.01	---	1974
1975	0.831	0.745	0.894	2.34	5.92	3.53	1.88	1.73	1.28	1.12	1.61	0.889	1.81	1975
1976	1.08	1.16	1.05	2.57	17.0	11.5	5.24	10.4	4.89	3.17	2.18	1.91	5.16	1976
1977	1.28	1.40	1.32	5.84	10.3	4.43	3.07	2.13	2.55	2.14	1.81	0.978	3.14	1977
1978	0.788	0.818	0.802	3.74	11.0	5.07	2.18	1.41	1.84	1.48	0.978	0.819	2.80	1978
1979	0.814	0.828	0.878	2.33	13.4	5.87	2.84	1.80	1.34	1.48	1.12	0.817	2.73	1979
1980	0.888	0.835	0.708	3.23	3.86	7.18	8.84	3.28	3.41	2.08	1.58	1.15	2.84	1980
1981	0.936	0.804	1.30	1.78	3.50	5.55	2.48	1.88	1.81	1.80	1.61	0.781	1.88	1981
1982	0.878	0.741	0.884	1.41	7.62	3.85	3.48	2.04	2.43	1.83	1.41	1.03	2.28	1982
1983	0.817	0.823	0.824	0.885	1.58	3.28	7.14	2.87	1.91	1.78	1.77	0.818	2.05	1983
1984	0.287	0.401	1.27	3.92	5.84	5.38	1.88	0.884	2.89	2.73	0.884	0.918	2.27	1984
1985	0.881	0.744	0.887	3.15	4.88	2.87	0.880	0.738	1.82	2.73	1.22	0.887	1.77	1985
1986	0.881	0.741	0.890	0.883	5.88	8.22	2.48	1.31	1.38	1.70	1.23	1.02	2.02	1986
1987	0.841	1.08	1.28	3.38	5.74	1.84	1.37	1.01	0.849	0.808	1.17	0.712	1.77	1987
1988	0.484	0.437	0.825	2.22	2.28	2.02	1.28	1.08	1.08	1.18	1.03	0.880	1.18	1988
MEAN	0.788	0.788	0.944	2.83	7.11	4.87	3.22	2.28	2.08	1.88	1.38	0.944	2.42	MEAN

LOCATION - LAT 52 58 10 N
LONG 123 48 10 W
DRAINAGE AREA, 892 km²
NATURAL FLOW

BAEZAEKO RIVER AT LOT 10282 - STATION NO. 08KG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	11.8 AT 20:00 PST ON MAY 12	11.8 ON MAY 12	0.723E ON FEB 12	80 300	1975
1976	25.8 AT 20:42 PST ON MAY 11 *	24.7 ON MAY 11 *	0.658E ON JAN 1	184 000	1976
1977	21.6 AT 02:15 PST ON APR 27	21.2 ON APR 27	0.738E ON DEC 31	98 900	1977
1978	18.3 E AT 18:30 PST ON MAY 21	18.1 E ON MAY 21	0.637E ON DEC 31	81 900	1978
1979	---	24.2 E ON MAY 6	0.589E ON JAN 13	88 100	1979
1980	15.2 E AT 10:00 PST ON JUL 12	14.9 E ON JUL 12	0.498E ON FEB 22	93 100	1980
1981	---	9.80E ON JUN 24	0.680E ON DEC 28	81 800	1981
1982	11.1 AT 18:30 PST ON MAY 18	11.1 ON MAY 18	0.637E ON MAR 11	72 200	1982
1983	14.8 AT 01:40 PST ON JUL 22	13.8 ON JUL 22	0.330E ON DEC 31	84 500	1983
1984	8.80 AT 03:30 PST ON JUN 8	8.88 ON JUN 8	0.220E ON JAN 26 *	71 800	1984
1985	8.83 AT 00:44 PST ON MAY 19	8.44 ON MAY 19	0.514 ON AUG 28	88 900	1985
1986	---	9.45E ON JUN 6	0.560E ON JAN 6	83 500	1986
1987	---	12.0 E ON MAY 3	0.550E ON DEC 31	88 900	1987
1988	---	4.31 ON JUN 9	0.364E ON FEB 3	37 700	1988
				78 300	MEAN

E - ESTIMATED
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ181

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.015	0.013	0.008	0.013	---	---	---	---	1927
1928	---	---	---	---	---	0.008	0.005	0.003	0.003	---	---	---	---	1928
1930	---	---	---	0.018	0.008	0.008	0.005	0.004	0.004	---	---	---	---	1930
MEAN	---	---	---	0.018	0.008	0.010	0.008	0.005	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 37 05 N
LONG 117 05 05 W
DRAINAGE AREA, 2.58 km²
NATURAL FLOW

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ181

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.008E ON AUG 7	---	1927
1928	---	---	0.003 ON AUG 11 *	---	1928
1930	---	0.025 ON APR 1 *	0.003 ON SEP 4	---	1930
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	1.89	1.43	1.33	1.07	0.732	---	1983
1984	0.688	0.638	1.03	4.83	18.2	17.3	11.0	12.4	8.04	5.47	2.52	2.20	6.98	1984
1985	1.98	1.83	2.10	10.1	33.5	10.4	6.08	2.23	1.26	1.31	1.15	1.24	6.72	1985
1986	1.19	1.18	1.58	15.9	24.5	9.19	5.55	3.78	1.61	1.66	1.45	1.26	6.74	1986
1987	1.46	1.40	1.25	4.89	41.8	10.5	2.84	1.18	0.262	1.20	2.33	0.814	6.68	1987
1988	0.850	0.897	4.08	5.55	26.6	13.5	5.64	2.20	1.58	1.52	1.70	0.980	5.38	1988
1989	0.499	0.875	1.04	15.8	12.2	2.95	3.17	1.82	3.43	3.13	3.86	2.30	4.20	1989
1970	1.51	1.26	1.38	5.85	14.1	4.43	0.767	0.581	0.636	1.01	0.408	0.775	2.73	1970
1971	0.827	0.888	0.906	8.22	30.4	8.67	5.02	1.12	0.708	0.984	0.831	0.847	5.00	1971
1972	1.07	1.07	3.30	9.48	28.3	11.0	3.24	1.74	0.810	1.13	2.39	1.22	5.49	1972
1973	1.13	1.04	1.27	12.4	28.7	2.84	1.58	0.582	0.640	1.21	0.921	0.891	4.71	1973
1974	0.788	0.886	1.14	18.6	35.8	8.80	2.28	0.488	0.476	0.522	0.646	0.872	8.07	1974
1975	0.940	0.562	0.907	4.59	18.8	8.78	3.50	2.58	1.78	1.10	1.85	1.41	3.86	1975
1976	1.53	1.42	1.36	17.4	32.5	13.8	7.05	17.8	8.38	3.10	2.80	2.34	9.08	1976
1977	1.84	2.40	2.20	16.8	21.0	7.86	5.29	2.11	3.33	4.13	1.85	0.886	5.76	1977
1978	0.990	1.58	5.84	15.8	23.4	10.6	3.22	1.24	2.27	1.58	1.19	1.07	5.76	1978
1979	0.875	0.883	1.68	7.34	24.9	8.35	2.76	0.492	0.318	0.802	0.755	0.933	4.02	1979
1980	0.755	0.515	0.753	4.82	5.14	7.85	7.02	2.49	4.78	2.37	1.85	1.48	3.33	1980
1981	1.32	1.85	3.12	8.40	12.5	13.1	4.13	2.13	0.783	0.848	1.12	1.06	4.02	1981
1982	1.06	0.847	0.808	3.19	32.2	8.86	11.4	7.86	7.83	4.37	2.02	1.22	6.86	1982
1983	1.02	1.25	1.86	6.82	4.13	3.51	8.36	3.78	1.87	1.81	2.38	1.18	3.13	1983
1984	0.763	0.882	1.83	7.78	10.1	6.09	2.32	0.855	1.36	1.81	1.21	1.11	3.00	1984
1985	1.17	1.24	2.04	17.3	30.8	8.42	0.882	0.371	0.464	2.08	1.21	0.861	5.41	1985
1986	0.818	1.33	3.31	8.98	12.8	5.88	3.09	1.19	0.721	1.81	1.88	1.55	3.45	1986
1987	1.25	1.46	2.78	8.05	10.2	1.75	0.477	0.324	0.182	0.320	0.852	0.340	2.32	1987
1988	0.253	0.486	0.882	4.17	4.40	1.71	0.534	0.278	0.187	0.279	0.808	0.508	1.18	1988
MEAN	1.08	1.14	1.93	9.85	21.8	8.07	4.26	2.81	1.84	1.81	1.58	1.18	4.78	MEAN

LOCATION - LAT 52 58 23 N
LONG 122 31 11 W

DRAINAGE AREA, 1 570 km²
NATURAL FLOW

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	28.6 ON MAY 11	0.623B ON JAN 23	221 000	1984
1985	---	59.4 ON APR 28 *	1.01 ON OCT 2	213 000	1985
1986	---	40.2 ON MAY 10	0.880 ON NOV 8	181 000	1986
1987	---	68.8 ON MAY 8	0.113 ON SEP 28	185 000	1987
1988	---	32.6 ON MAY 24	0.300B ON FEB 3	170 000	1988
1989	---	30.9 ON APR 18	0.436B ON FEB 1	132 000	1989
1970	---	18.1 ON MAY 16	0.130 ON JUL 23	88 200	1970
1971	---	57.2 ON MAY 8	0.303 ON OCT 28	158 000	1971
1972	---	50.4 ON MAY 17	0.521 ON OCT 27	174 000	1972
1973	---	48.7 ON MAY 8	0.351 ON AUG 14	148 000	1973
1974	---	67.4 ON MAY 2	0.126 ON AUG 8	192 000	1974
1975	---	28.2 ON MAY 13	0.357 ON NOV 21	122 000	1975
1976	---	67.7 ON MAY 6	1.20 B ON MAR 5	287 000	1976
1977	---	38.8 ON APR 28	0.788B ON DEC 31	182 000	1977
1978	---	38.8 ON MAY 2	0.681 ON AUG 10	182 000	1978
1979	---	55.8 ON MAY 6	0.077 ON SEP 8 *	127 000	1979
1980	---	14.0 ON JUL 3	0.458B ON FEB 22	105 000	1980
1981	---	23.4 ON MAY 31	0.578 ON SEP 19	137 000	1981
1982	---	48.3 ON MAY 17	0.718B ON FEB 26	210 000	1982
1983	---	15.5 E ON JUL 25	0.746B ON DEC 31	88 500	1983
1984	---	18.6 ON MAY 18	0.518 ON AUG 30	84 900	1984
1985	---	42.8 ON MAY 31	0.130 ON AUG 27	171 000	1985
1986	---	33.5 E ON MAY 24	0.388 ON SEP 22	108 000	1986
1987	---	30.1 E ON MAY 3	0.088 ON SEP 24	73 200	1987
1988	---	8.70 ON APR 25	0.112 ON SEP 19	37 400	1988
				181 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALFOUR CREEK NEAR ROBSON - STATION NO. 08NE082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.175	0.100	0.008	0	0	---	---	---	---	1930
1931	---	---	---	---	---	---	0.085	0.004	0.003	---	---	---	---	1931
1945	---	---	---	---	---	---	---	0.003	0.001	---	---	---	---	1945
1946	---	---	---	0.043	0.088	0.021	0.005	0.042	---	---	---	---	---	1946
1983	---	---	---	---	---	---	0.038	0.007	0.008	---	---	---	---	1983
1984	---	---	---	---	---	---	0.078	0.017	0.017	---	---	---	---	1984
1985	---	---	---	---	---	---	0.039	0.026	0.014	---	---	---	---	1985
MEAN	---	---	---	0.043	0.117	0.081	0.039	0.014	0.007	---	---	---	---	MEAN

LOCATION - LAT 48 20 50 N
LONG 117 43 54 W

DRAINAGE AREA, 10.8 km²
NATURAL FLOW

BALFOUR CREEK NEAR ROBSON - STATION NO. 08NE082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---		---	1930
1931	---	---	0 ON JUL 27 *	---	1931
1945	---	---	---	---	1945
1946	---	---	0E ON AUG 28	---	1946
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
			---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08NB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.3	---	12.8	9.40	4.97	---	---	---	---	1930
1931	---	---	---	---	8.46	11.2	13.8	---	---	---	---	---	---	1931
MEAN	---	---	---	---	9.88	11.2	13.0	9.40	4.97	---	---	---	---	MEAN

LOCATION - LAT 51 40 30 N
LONG 123 09 10 W
NATURAL FLOW

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08NB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---		---	1930
1931	---	---	1.88 ON SEP 30 *	---	1931
		20.4 ON JUN 18 *	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 04 23 N
LONG 117 46 32 W
NATURAL FLOW

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON MAY 23 *	---	1944
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.022	0.002	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.008	---	---	0.001	---	---	---	---	1946
1947	---	---	---	---	0.028	0.010	0.003	0.001	0	---	---	---	---	1947
1948	---	---	---	---	---	0.026	0.008	0.003	0.001	---	---	---	---	1948
MEAN	---	---	---	---	0.028	0.017	0.004	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 05 22 N
LONG 117 33 23 W
DRAINAGE AREA, 2.48 km^2
NATURAL FLOW

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	0 ON AUG 18 *	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.203	0.090	0.027	0.013	0.032	0.036	0.031	0.020	---	1983
1984	0.018	0.018	0.126	3.56	0.705	0.338	0.228	0.403	0.800	0.279	0.268	0.182	0.482	1984
1985	0.243	0.315	0.483	2.04	0.881	0.200	0.026	0.030	0.039	0.039	0.048	0.023	0.361	1985
1986	0.015	0.031	0.418	1.40	0.431	0.225	0.195	0.062	0.059	0.066	0.067	0.068	0.256	1986
1987	0.058	0.041	0.267	1.83	0.868	0.213	0.081	0.028	0.012	0.017	0.083	0.045	0.284	1987
1988	0.081	0.045	0.746	0.856	0.318	0.026	0.068	0.011	0.028	0.074	0.080	0.021	0.180	1988
1989	0.011	0.015	0.083	1.85	0.334	0.068	0.018	0.017	0.057	0.139	0.535	0.181	0.275	1989
1990	0.084	0.084	0.388	0.935	0.294	0.079	0.014	0.010	0.012	0.018	0.017	0.015	0.185	1990
1991	0.014	0.018	0.021	1.83	0.834	0.350	0.200	0.038	0.018	0.025	0.052	0.047	0.278	1991
1992	0.070	0.068	1.28	1.84	0.467	0.089	0.067	0.015	0.018	0.044	0.132	0.037	0.318	1992
1993	0.042	0.048	0.184	1.80	0.373	0.101	0.018	0.007	0.008	0.088	0.018	0.018	0.203	1993
1994	0.020	0.068	0.243	3.27	0.710	0.256	0.014	0.008	0.010	---	---	---	---	1994
MEAN	0.068	0.064	0.380	1.78	0.527	0.173	0.060	0.055	0.091	0.078	0.121	0.068	0.283	MEAN

LOCATION - LAT 53 01 33 N, LONG 122 28 18 W DRAINAGE AREA, 99.8 km^2, NATURAL FLOW

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	11.7 E ON APR 1 *	0.006 ON AUG 11	---	1984
			0.0148 ON JAN 17	18 800	
1985	---	4.88 ON APR 25	0.006 ON JUL 25	11 400	1985
1986	---	4.05 ON MAR 30	0.0118 ON JAN 1	8 130	1986
1987	---	2.88 ON APR 25	0.005 ON SEP 18	9 250	1987
1988	---	1.85E ON MAR 23	0.004 ON JUL 3 *	5 700	1988
1989	---	10.0 ON APR 13	0.007 ON JUL 31	8 870	1989
1990	---	2.31 ON APR 5	0.005 ON JUL 21	5 210	1990
1991	---	4.18 ON APR 23	0.006 ON JUL 27	8 780	1991
1992	---	3.65 ON MAR 30	0.005 ON MAY 26	10 100	1992
1993	---	3.17 ON APR 4	0.004 ON SEP 17	6 420	1993
1994	---	4.70 ON APR 13	---	---	1994
				8 930	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARNARD CREEK NEAR ASHCROFT - STATION NO. 08LF087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.018	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	0.018	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 07 N, LONG 121 18 42 W DRAINAGE AREA, 28.0 km^2, NATURAL FLOW

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LP070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	0.008	---	---	---	1967
1968	---	---	---	---	---	0.418	0.127	0.048	0.038	0.031	---	---	---	1968
1969	---	---	---	---	0.728	0.282	0.573	0.081	0.054	0.042	0.038	---	---	1969
1970	0.013	0.018	0.015	0.017	0.208	0.183	0.044	0.011	0.008	0.018	0.012	0.008	0.043	1970
1971	0.014	0.018	0.024	0.100	0.812	0.376	0.089	0.014	0.013	0.013	0.013	0.012	0.108	1971
1972	0.008	0.012	0.017	0.028	0.838	0.478	0.041	0.028	0.023	0.020	0.015	0.007	0.110	1972
1973	0.010	0.011	0.012	0.055	0.481	0.178	0.028	0.002	0.001	0.008	0.004	0.004	0.058	1973
MEAN	0.012	0.015	0.017	0.050	0.533	0.308	0.167	0.030	0.033	0.020	0.015	0.008	0.083	MEAN

LOCATION - LAT 50 40 29 N, LONG 121 04 12 W DRAINAGE AREA, 32.4 km^2, NATURAL FLOW

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LF070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	3.14 AT 07:21 PST ON JUL 8 *	3.00 ON JUL 8 *	---	---	1969
1970	0.469 AT 11:05 PST ON MAY 28	0.438 ON MAY 28	0.006 ON AUG 24	1 370	1970
1971	1.70 AT 10:25 PST ON MAY 13	1.47 ON MAY 13	0.0068 ON DEC 27	3 430	1971
1972	2.64 AT 03:30 PST ON MAY 30	1.80 ON MAY 29	0.0038 ON JAN 27	3 470	1972
1973	0.820 AT 23:30 PST ON MAY 18	0.688 ON MAY 18	0 ON AUG 14 *	2 100	1973
				2 880	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.84	0.182	0.388	0.213	---	---	---	---	---	1912
1913	---	---	---	---	0.379	0.478	0.378	0.182	0.068	0.102	0.087	---	---	1913
1914	---	---	---	0.234	1.60	0.489	0.143	0.048	0.078	0.139	0.187	---	---	1914
1915	---	---	---	0.330	1.18	0.341	0.214	0.128	0.087	---	---	---	---	1915
1916	---	---	---	0.188	0.421	0.806	0.509	0.182	0.088	0.095	---	---	---	1916
1917	---	---	---	0.083	0.574	0.829	0.804	0.088	0.028	---	---	---	---	1917
1918	---	---	---	0.058	0.311	0.270	0.073	0.119	0.032	---	---	---	---	1918
1919	---	---	---	0.202	0.388	0.195	0.108	0.033	0.028	---	---	---	---	1919
1920	---	---	---	0.086	0.278	0.428	0.118	0.037	0.032	---	---	---	---	1920
1921	---	---	---	0.077	0.618	0.228	0.088	0.088	0.030	---	---	---	---	1921
1922	---	---	---	0.080	0.368	0.338	0.134	0.121	0.111	---	---	---	---	1922
1923	---	---	---	0.101	0.203	0.311	0.182	0.027	0	---	---	---	---	1923
1924	---	---	---	0.080	0.634	0.383	0.095	0.036	0.018	---	---	---	---	1924
1925	---	---	---	0.192	0.535	0.188	0.036	0.018	0.030	---	---	---	---	1925
1926	---	---	---	0.128	0.081	0.059	0.008	0.003	0.012	---	---	---	---	1926
1927	---	---	---	---	0.274	0.281	0.121	---	---	---	---	---	---	1927
MEAN	---	---	---	0.139	0.574	0.381	0.190	0.082	0.048	0.112	0.127	---	---	MEAN

LOCATION - LAT 50 43 27 N
LONG 121 13 58 W
DRAINAGE AREA, 100 km^2
NATURAL FLOW

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	3.06 ON MAY 14	---	---	1913
1914	---	1.35 ON JUN 23	0.057 ON JUL 29	---	1914
		2.83 ON MAY 15	0.030 ON AUG 25	---	
1915	---				1915
1916	---	3.82 ON MAY 20 *	0.091 ON AUG 13	---	1916
1917 *	---	0.906 ON JUN 30	0.078 ON APR 1	---	1917
1918	---	2.12 ON JUN 20	0.028 ON AUG 26	---	1918
1919	---	0.708 ON MAY 31	0.014 ON SEP 18	---	1919
		0.861 ON MAY 23	0.011 ON AUG 23	---	
1920	---				1920
1921	---	0.837 ON JUN 5	0.011 ON AUG 15	---	1921
1922	---	1.35 ON MAY 26	0.011 ON JUL 23	---	1922
1923	---	1.03 ON MAY 31	0.040 ON APR 1	---	1923
1924	---	0.841 ON JUN 24	0 ON AUG 24 *	---	1924
		1.69 ON MAY 13	0.008 ON AUG 11	---	
1925	---				1925
1926	* ---	1.00 ON MAY 13	0.008 ON AUG 2	---	1926
1927	---	0.316 ON APR 15	0 ON AUG 7	---	1927
		---	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	1.18	0.818	0.729	4.13	20.1	14.1	3.95	1.08	1.01	2.28	1.33	1.12	4.33	1951
1952	0.915	0.804	0.808	5.79	21.3	13.4	3.82	1 99	0.881	0.850	0.540	0.808	4.24	1952
1953	0.501	0.463	0.458	1.32	13.2	16.0	6.84	2.36	1.75	1.71	2.15	1.28	4.00	1953
1954	0.989	0.870	0.883	1.58	17.3	17.7	9.18	2.79	3.85	2.09	2.80	2.02	5.19	1954
1955	1.24	1.02	0.881	1.35	7.88	24.0	8.06	1.88	1.10	1.47	1.35	0.988	4.28	1955
1956	0.827	0.877	0.873	4.83	22.7	14.7	3.85	1.27	1.08	1.36	1.13	0.885	4.48	1956
1957	0.880	0.887	0.881	1.95	23.8	7.84	2.87	2.18	1.05	1.05	1.02	0.788	3.72	1957
1958	0.628	0.894	0.972	2.82	20.8	8.83	1.83	0.877	0.874	1.88	1.15	0.949	3.30	1958
1959	0.827	0.717	0.703	2.81	18.3	23.8	6.86	1.81	3.88	4.88	3.35	1.87	5.48	1959
1960	1.03	0.780	1.20	4.48	12.7	17.8	4.83	0.957	0.874	0.882	0.711	0.525	3.88	1960
1961	0.487	0.488	0.843	2.37	18.8	18.0	1.87	0.880	0.708	1.02	0.734	0.590	3.71	1961
1962	0.491	0.453	0.473	4.23	13.4	18.0	8.00	2.11	1.81	2.05	1.85	1.45	4.28	1962
1963	1.04	1.14	1.13	4.15	15.5	11.8	3.83	1.87	1.04	0.827	0.945	0.830	3.87	1963
1964	0.676	0.535	0.501	1.86	11.9	36.5	7.38	3.25	3.81	2.75	1.85	1.00	5.14	1964
1965	0.838	0.755	0.802	4.65	14.8	14.2	2.88	1.42	1.48	1.35	1.11	0.832	3.73	1965
1966	0.714	0.588	0.697	3.27	16.3	16.8	5.46	1.85	1.02	1.07	1.04	0.945	4.14	1966
1967	0.738	0.708	0.610	1.85	14.4	23.8	3.32	0.932	0.732	1.15	1.26	0.848	4.23	1967
1968	0.884	0.878	1.50	2.08	18.2	18.3	4.43	1.70	2.72	2.27	1.82	1.01	4.58	1968
1969	0.801	0.575	0.895	5.31	20.8	10.2	3.73	1.14	1.16	1.78	2.31	1.38	4.17	1969
1970	0.881	0.888	0.853	1.61	13.0	11.3	2.08	0.883	1.03	0.886	0.880	0.757	2.85	1970
1971	0.738	1.89	1.09	3.87	23.5	18.2	5.85	0.888	0.787	0.801	0.732	0.580	4.80	1971
1972	0.713	0.550	1.35	2.84	21.8	21.8	8.02	1.74	1.27	1.34	1.12	0.804	5.30	1972
1973	0.724	0.648	0.826	2.80	14.0	8.88	2.43	0.881	0.804	1.33	1.48	1.27	3.05	1973
1974	0.887	0.898	0.842	4.77	14.4	21.8	8.38	1.49	0.922	0.788	0.788	0.872	4.87	1974
1975	0.877	0.488	0.472	1.30	12.5	16.0	3.87	1.88	1.82	1.13	1.74	1.23	3.85	1975
1976	0.874	0.775	0.728	3.82	18.6	17.3	5.44	4.86	2.08	1.88	1.12	0.830	5.14	1976
1977	0.844	0.872	0.870	4.21	13.5	10.8	2.15	0.848	0.888	0.817	0.808	0.702	3.08	1977
1978	0.817	0.807	1.27	5.15	14.7	15.2	4.40	1.59	2.70	2.22	1.30	0.848	4.32	1978
1979	0.874	0.890	0.884	2.83	15.4	8.26	2.43	0.888	0.812	0.743	0.824	0.803	2.88	1979
1980	0.478	0.480	0.887	8.70	14.0	8.44	2.58	1.25	1.35	1.18	1.33	1.25	3.14	1980
1981	1.28	0.880	1.27	3.81	18.0	14.8	8.04	2.47	1.86	2.84	2.76	1.48	4.82	1981
1982	0.838	0.888	1.00	1.87	15.5	17.4	8.20	3.80	1.82	1.88	1.35	0.977	4.83	1982
1983	0.823	0.832	2.10	5.84	16.8	12.5	4.87	2.14	2.14	1.34	1.84	1.18	4.82	1983
1984	1.08	0.875	1.14	3.42	10.8	18.8	8.32	1.27	1.40	1.14	0.882	0.713	4.03	1984
1985	0.813	0.825	0.828	3.28	17.8	10.4	1.48	0.844	1.44	1.78	1.85	0.840	3.48	1985
1986	0.885	0.852	0.888	3.87	13.8	10.2	4.38	1.30	0.818	1.13	1.04	0.788	3.32	1986
1987	0.817	0.881	1.11	8.14	11.4	3.88	1.88	1.02	0.847	0.815	0.828	0.877	2.33	1987
1988	0.488	0.378	0.484	3.87	18.0	8.16	3.03	0.887	0.888	1.87	2.08	1.33	3.81	1988
MEAN	0.781	0.722	0.880	3.47	16.3	14.8	4.84	1.88	1.82	1.80	1.37	0.980	4.08	MEAN

LOCATION - LAT 49 84 27 N DRAINAGE AREA, 201 km²
LONG 118 07 31 W NATURAL FLOW

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	38.8 AT 21:00 PST ON MAY 22	33.7 ON MAY 23	0.880 ON MAR 17	137 000	1951
1952	40.5 AT 03:10 PST ON MAY 20	35.2 ON MAY 20	0.388 ON NOV 28	134 000	1952
1953	31.7 AT 03:30 PST ON MAY 18	25.5 ON MAY 18	0.367 ON MAR 1	126 000	1953
1954	38.8 AT 22:30 PST ON MAY 18	34.5 ON MAY 18	0.823 ON JAN 16	184 000	1954
1955	48.3 AT 23:00 PST ON JUN 12	41.8 ON JUN 12	0.882 ON MAR 24	126 000	1955
1956	55.2 AT 21:40 PST ON MAY 20	48.7 ON MAY 20	0.595 ON DEC 6	142 000	1956
1957	37.7 AT 14:15 PST ON MAY 13	34.0 ON MAY 13	0.510 ON MAR 13	117 000	1957
1958	38.1 AT 20:30 PST ON MAY 23	32.6 ON MAY 22	0.498 ON JAN 22	104 000	1958
1959	60.5 AT 22:40 PST ON JUN 2	35.7 ON JUN 3	0.885 ON JAN 3	173 000	1959
1960	27.4 AT 21:00 PST ON JUN 3	29.2 ON JUN 3	0.447 ON DEC 5	122 000	1960
1961	53.2 AT 22:00 PST ON MAY 26	44.2 ON MAY 27	0.387 ON MAR 4	117 000	1961
1962	32.8 AT 22:30 PST ON MAY 28	28.3E ON MAY 28	0.453E ON JAN 16	136 000	1962
1963	36.9 AT 22:00 PST ON MAY 24	34.5 ON MAY 24	0.487 ON JAN 11	116 000	1963
1964	69.0 AT 21:45 PST ON JUN 6	41.1 ON JUN 6	0.418 ON MAR 24	162 000	1964
1965	34.5 AT 21:15 PST ON MAY 29	30.8 ON MAY 29	0.487 ON DEC 16	118 000	1965
1966	40.5 AT 08:45 PST ON JUN 1	35.7 ON JUN 1	0.442 ON MAR 3	131 000	1966
1967	---	60.7E ON JUN 3 *	0.515 ON MAR 13	134 000	1967
1968	42.8 AT 19:45 PST ON JUN 2	35.5 ON JUN 2	0.573 ON JAN 27	144 000	1968
1969	58.1 AT 22:24 PST ON MAY 24	32.8 ON MAY 12	0.5448 ON MAR 3	132 000	1969
1970	31.1 AT 20:30 PST ON JUN 3	25.5 ON JUN 4	0.445 ON NOV 23	80 000	1970
1971	92.9 AT 09:15 PST ON MAY 13 *	80.7 ON MAY 13	0.377 ON DEC 7	158 000	1971
1972	80.2 AT 21:20 PST ON MAY 31	60.1 ON MAY 31	0.428E ON FEB 10	168 000	1972
1973	34.5 AT 19:15 PST ON MAY 16	28.6 ON MAY 17	0.588E ON FEB 23	86 700	1973
1974	58.5 AT 22:15 PST ON JUN 16	32.0 ON MAY 26	0.481 ON DEC 23	144 000	1974
1975	38.2 AT 17:14 PST ON JUN 2	31.1 ON JUN 2	0.388 ON MAR 26	112 000	1975
1976	35.4 AT 22:58 PST ON JUN 15	31.1 ON JUN 16	0.408E ON FEB 6	163 000	1976
1977	27.0 AT 03:35 PST ON MAY 3	24.0 ON MAY 3	0.473E ON NOV 20	87 600	1977
1978	31.4 AT 20:58 PST ON MAY 21	25.7 ON MAY 21	0.481 ON MAR 3	136 000	1978
1979	28.6 AT 00:41 PST ON MAY 27	22.8 ON MAY 26	0.371 ON DEC 16	93 600	1979
1980	33.0 AT 00:28 PST ON APR 28	27.0 ON APR 28	0.377 ON JAN 5	89 300	1980
1981	39.8 AT 18:30 PST ON MAY 25	33.7 ON MAY 22	0.804 ON FEB 10	165 000	1981
1982	36.0 AT 18:18 PST ON MAY 28	32.8 ON MAY 28	0.850E ON FEB 12	143 000	1982
1983	40.9 AT 20:59 PST ON MAY 28	33.8 ON MAY 28	0.585 ON FEB 6	142 000	1983
1984	44.2 AT 12:40 PST ON JUN 28	31.0 ON MAY 30	0.618 ON NOV 1	127 000	1984
1985	45.0 AT 01:00 PST ON MAY 25	37.8 ON MAY 25	0.488 ON JAN 30	109 000	1985
1986	42.3 AT 21:02 PST ON MAY 28	34.8 ON MAY 28	0.486 ON FEB 14	105 000	1986
1987	33.9 AT 04:25 PST ON MAY 1	27.3 ON MAY 1	0.358E ON DEC 17	73 800	1987
1988	45.1 AT 14:07 PST ON MAY 13	37.3 ON MAY 13	0.363E ON FEB 12 *	114 000	1988
				129 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0	0	0	---	---	---	---	1967
1968	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1968
1969	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1969
1970	---	---	---	---	---	---	0	0	0	---	---	---	---	1970
1971	---	---	---	---	---	---	0.002	0	0	---	---	---	---	1971
1972	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	1972
1973	---	---	---	---	---	---	0	0	0	---	---	---	---	1973
1974	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 23 08 N, LONG 117 41 36 W. DRAINAGE AREA, 0.93 km². NATURAL FLOW

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0E ON AUG 28 *	---	1973
1974	---	---	0 ON JUL 4 0E ON JUL 18	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	0.765	0.051	0.219	0	0	0.317	---	1926
1927	1.82	0.773	0.492	0.885	1.04	5.15	2.04	0.251	0.884	---	---	---	---	1927
MEAN	1.82	0.773	0.492	0.885	1.04	5.15	1.41	0.151	0.802	0	0	0.317	---	MEAN

LOCATION - LAT 51 14 45 N, LONG 119 58 00 W. DRAINAGE AREA, 185 km². REGULATED

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON OCT 1 *	---	1926
1927	---	9.34 ON JUN 13 *	0 ON JAN 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	10.3	48.5	31.0	24.8	8.07	3.82	4.00	4.14	2.85	---	1915
1916	---	---	---	8.26	36.3	58.7	31.1	8.05	4.68	4.35	2.84	1.67	---	1916
1917	1.27	1.27	1.73	3.00	41.7	83.5	25.8	5.88	3.39	4.72	3.95	3.24	13.4	1917
1918	---	---	---	11.1	41.8	46.7	13.5	7.88	3.38	3.84	3.26	---	---	1918
1919	---	---	---	8.59	33.2	43.8	22.3	6.84	4.87	4.26	5.70	---	---	1919
1920	---	---	---	5.51	27.8	53.8	26.5	8.34	12.6	13.3	7.89	5.43	---	1920
1921	---	2.16	3.19	7.21	60.9	82.4	22.0	5.74	5.01	8.22	6.08	---	---	1921
1922	---	---	---	2.91	25.4	66.6	10.3	3.88	3.33	4.84	3.19	2.41	---	1922
1923	2.74	2.33	2.88	7.74	47.4	80.8	15.5	5.37	3.61	2.78	2.49	2.38	13.0	1923
1924	2.83	2.20	2.30	2.80	46.2	38.7	8.08	3.72	3.45	5.80	4.48	2.98	10.1	1924
1925	2.62	2.73	2.87	13.1	86.4	46.1	12.0	4.01	4.08	3.15	2.74	3.38	13.6	1925
1926	2.95	2.46	3.81	33.3	60.1	32.2	7.31	3.12	3.52	7.88	5.79	4.80	13.1	1926
1927	4.28	3.71	2.98	8.00	28.8	66.6	27.0	6.15	11.0	14.8	8.73	5.66	15.8	1927
1928	6.14	2.38	5.16	16.0	86.1	43.2	17.6	5.31	4.72	4.33	3.81	3.48	18.0	1928
1929	2.71	2.86	2.87	3.38	22.8	36.2	10.3	3.88	3.12	3.08	---	---	---	1929
1930	2.20	---	---	---	---	---	---	---	---	---	---	---	---	1930
1932	---	---	---	---	---	41.4	23.8	7.31	3.89	2.47	2.48	2.08	---	1932
1933	2.14	2.08	2.12	4.26	47.0	46.7	11.6	3.88	3.21	5.80	7.20	5.26	11.6	1933
1934	3.18	2.86	2.79	3.22	42.7	88.7	32.2	8.74	8.81	8.71	8.37	8.47	18.4	1934
1935	5.41	4.18	3.87	3.84	30.1	74.1	32.1	11.6	4.18	5.39	4.67	3.48	15.2	1935
1936	2.80	2.47	2.10	14.3	67.6	58.6	16.2	7.15	3.20	4.74	4.39	3.24	15.6	1936
1937	2.80	2.84	2.40	7.10	78.1	41.2	22.6	13.3	8.73	8.01	8.07	4.37	18.0	1937
1938	4.81	5.88	7.71	---	---	---	---	---	---	---	---	---	---	1938
1983	---	---	---	---	---	---	---	---	---	3.36	2.83	3.28	---	1983
1984	3.07	2.83	2.84	8.88	28.2	72.4	28.4	7.78	8.14	11.8	8.28	4.18	15.0	1984
1985	3.44	3.17	3.05	13.8	41.5	46.8	10.8	8.88	4.85	4.08	8.73	4.09	12.4	1985
1986	3.23	3.08	2.83	10.8	41.3	46.6	19.2	8.63	4.25	4.46	4.84	4.74	12.8	1986
1987	4.05	3.61	3.33	8.61	43.8	76.6	16.6	3.87	1.41	3.85	8.23	3.78	14.3	1987
1988	2.74	3.73	8.00	8.21	48.1	86.7	27.1	8.83	14.8	8.89	8.71	8.34	18.2	1988
1989	4.70	3.78	3.10	23.0	72.7	89.0	28.0	8.82	8.72	16.7	11.6	7.10	20.6	1989
1970	4.84	3.87	3.78	8.72	32.3	42.1	7.18	3.12	3.37	3.86	3.85	2.88	8.82	1970
1971	4.32	8.88	3.78	12.8	78.8	72.7	28.1	8.87	3.48	4.85	3.87	3.36	18.7	1971
1972	2.45	2.51	4.78	8.23	88.8	88.7	30.7	8.78	3.88	3.87	3.86	2.81	18.2	1972
1973	2.48	2.24	2.28	5.48	38.5	43.2	14.0	3.36	3.28	3.37	3.86	2.88	10.4	1973
1974	2.00	2.33	2.38	13.8	43.3	83.2	48.0	10.8	3.88	2.00	1.80	1.78	17.8	1974
1975	1.87	1.88	1.85	3.75	42.8	75.4	24.7	8.88	4.81	8.18	8.13	4.85	15.2	1975
1976	3.88	3.05	2.88	10.8	88.2	48.4	37.8	32.3	18.8	7.10	4.88	3.83	18.1	1976
1977	3.34	3.10	3.01	11.8	31.2	25.7	8.08	4.34	8.88	4.48	3.82	2.98	8.81	1977
1978	2.88	2.85	3.38	13.8	38.8	83.8	18.3	8.31	12.8	7.80	4.74	3.85	13.8	1978
1979	2.87	2.29	3.38	4.74	38.8	33.2	8.80	2.84	2.80	2.81	2.82	2.38	8.71	1979
1980	1.84	1.88	2.82	12.4	48.4	24.8	15.3	7.82	7.88	8.43	8.18	8.87	11.7	1980
1981	7.41	8.87	7.18	11.8	84.3	44.8	21.3	8.88	8.36	14.4	12.8	8.20	18.7	1981
1982	3.80	3.82	3.32	8.17	80.8	88.8	32.8	12.8	8.11	10.3	8.88	3.70	17.8	1982
1983	2.82	2.83	8.80	18.8	48.8	47.1	24.4	8.87	8.78	4.88	12.8	4.84	15.8	1983
1984	4.48	4.10	8.48	17.8	37.7	77.8	44.3	7.12	4.88	4.88	3.12	2.27	17.8	1984
1985	2.71	2.83	2.30	14.7	88.7	35.8	10.5	3.38	3.83	4.89	4.32	3.88	14.8	1985
1986	2.80	1.86	3.88	11.7	37.4	84.4	13.8	8.81	3.43	8.21	3.43	2.88	12.2	1986
1987	2.14	2.13	8.87	14.8	83.3	28.1	8.87	3.18	1.71	1.18	1.88	1.84	10.8	1987
1988	1.48	1.72	2.17	18.3	48.4	38.2	13.4	4.48	3.28	8.43	8.80	3.87	11.8	1988
MEAN	3.31	2.88	3.88	10.3	48.2	53.8	20.8	7.03	5.48	5.81	5.38	3.84	14.4	MEAN

LOCATION - LAT 51 10 48 N
LONG 120 07 50 W

DRAINAGE AREA, 1 140 km²
NATURAL FLOW

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	88.3 ON MAY 21	---	---	1916
1917	---	86.4 ON JUN 17	---	---	1917
1918	---	89.5 ON JUN 10	1.27 B ON JAN 1	434 000	1918
1919	---	82.4 ON JUN 14	---	---	1919
		73.9 ON MAY 27	1.13 ON FEB 22	---	
1920	---	---	---	---	1920
1921	---	88.7 ON JUL 2	---	---	1921
1922	---	124 ON JUN 8	0.588 ON FEB 8 *	---	1922
1923	---	109 ON JUN 4	1.98 ON DEC 10	611 000	1923
1924	---	80.0 ON JUN 10	1.86 B ON FEB 18	316 000	1924
		93.3 ON MAY 17	1.42 ON FEB 25		
1925	---	---	---	---	1925
1926	---	126 ON MAY 21	1.98 B ON FEB 14	435 000	1926
1927	---	81.6 ON APR 30	2.27 ON FEB 6	414 000	1927
1928	---	101 ON JUN 9	2.55 ON MAR 28	481 000	1928
1929	---	128 ON MAY 25	1.98 ON FEB 8	473 000	1929
		45.8 ON JUN 3	2.27 ON APR 6	---	
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	86.5 ON MAY 18	---	---	1932
1933	---	80.7 ON MAY 18	1.84 ON MAR 1	372 000	1933
1934	---	85.1 ON MAY 26	2.21 ON JAN 23	516 000	1934
1935	---	---	---	---	1935
1936	---	118 ON JUN 13	2.46 B ON DEC 11	478 000	1936
1937	---	126 ON MAY 21	2.01 B ON MAR 21	482 000	1937
1938	---	112 ON MAY 22	2.21 ON MAR 28	508 000	1938
		9.67 ON MAR 31	4.11 B ON JAN 4	---	
1939	---	---	---	---	1939
1940	---	---	---	---	1940
		88.3 ON JUN 6	2.30 ON FEB 21	473 000	
1941	---	---	---	---	1941
1942	---	89.7 ON MAY 29	2.87 ON MAR 15	391 000	1942
1943	---	86.3 ON MAY 10	1.89 ON MAR 2	406 000	1943
1944	---	95.7 ON JUN 3	0.880 ON SEP 30	449 000	1944
1945	---	89.2 ON JUN 4	2.83 B ON JAN 11	578 000	1945
		97.7 ON JUN 6	2.78 ON MAR 10	858 000	
1946	---	---	---	---	1946
1947	---	82.1 ON JUN 5	3.24 ON AUG 25	309 000	1947
1948	---	103 ON MAY 14	2.88 B ON JAN 1	880 000	1948
1949	---	157 ON MAY 31 *	3.04 ON MAR 7	807 000	1949
1950	---	79.3 ON MAY 25	1.87 ON OCT 1	328 000	1950
		138 ON JUN 22	1.49 B ON JAN 13	885 000	
1951	---	---	---	---	1951
1952	---	108 ON JUN 4	1.53 B ON FEB 12	478 000	1952
1953	---	89.2 E ON MAY 11	2.26 B ON MAR 4	803 000	1953
1954	---	41.9 ON JUN 8	2.27 B ON DEC 31	284 000	1954
1955	---	88.1 ON JUN 9	2.14 B ON FEB 2	436 000	1955
		88.9 ON JUN 8	1.88 B ON FEB 15	274 000	
1956	---	---	---	---	1956
1957	---	88.2 ON MAY 7	1.25 B ON JAN 29	371 000	1957
1958	---	97.8 ON MAY 25	4.08 ON AUG 25	827 000	1958
1959	---	88.2 ON JUN 8	2.94 ON MAR 28	883 000	1959
1960	---	86.8 ON JUN 2	1.68 ON FEB 10	800 000	1960
		103 ON JUN 15	1.93 B ON DEC 31	838 000	
1961	---	---	---	---	1961
1962	---	111 ON MAY 26	1.80 ON SEP 3	461 000	1962
1963	---	123 ON JUN 3	1.81 B ON FEB 19	385 000	1963
1964	---	80.4 ON MAY 10	0.804 ON OCT 14	317 000	1964
		86.1 ON MAY 14	0.800 ON JAN 25	374 000	
				483 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE - STATION NO. 08LB063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.03	3.86	3.30	2.84	2.34	2.40	2.44	---	---	1930
1931	2.48	2.43	2.82	3.07	3.67	3.93	4.18	3.85	3.18	3.31	3.13	3.24	3.24	1931
1932	2.80	2.58	3.02	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.58	2.51	2.82	3.07	3.30	3.90	4.02	3.55	2.90	2.75	2.85	2.79	3.24	MEAN

LOCATION - LAT 51 14 00 N
LONG 120 00 55 W REGULATED

BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE - STATION NO. 08LB063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	4.42 ON AUG 1 *	1.47 ON APR 6	102 000	1932
		3.23 ON JAN 9	0 ON JAN 30 *	---	
				102 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	2.18	1.85	1.88	3.88	21.1	---	---	---	---	3.03	2.80	2.21	---	1984
MEAN	2.18	1.85	1.88	3.88	21.1	---	---	---	---	---	---	---	---	
										3.03	2.80	2.21	---	MEAN

LOCATION - LAT 51 18 50 N, LONG 119 58 00 W. DRAINAGE AREA, 685 km². NATURAL FLOW

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		42.9E ON MAY 31 *	1.84B ON FEB 21 *	---	
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	53.4	21.8	7.48	7.21	10.8	4.15	2.47	---	1984
1985	2.58	2.44	2.28	11.0	30.7	38.3	9.88	5.47	4.30	3.82	5.81	3.19	9.85	1985
1986	2.18	2.18	1.89	8.80	31.8	39.7	14.7	5.89	2.82	3.02	3.57	3.05	9.85	1986
1987	2.90	2.34	2.18	4.84	37.0	88.8	4.04	---	---	---	4.84	3.38	---	1987
1988	2.94	3.55	7.02	8.88	41.4	58.2	20.4	7.80	10.5	8.08	7.78	5.38	14.8	1988
1989	2.88	2.31	2.41	13.0	52.8	42.8	18.6	6.77	6.13	12.3	8.00	5.70	14.7	1989
1990	3.23	2.87	2.87	4.27	24.8	34.8	8.14	2.88	2.98	3.28	2.87	2.08	7.88	1990
1991	3.13	3.78	2.74	7.33	84.4	88.1	21.0	4.87	2.88	2.82	2.78	2.44	13.9	1991
1992	1.88	1.80	2.88	4.88	88.0	78.8	23.1	4.78	2.84	2.88	2.78	2.18	18.4	1992
1993	1.78	1.82	1.78 *	3.84	33.2	33.8	10.7	2.38	1.78	2.88	2.72	1.78	8.17	1993
1994	1.24	1.31	1.40	8.82	30.8	71.7	38.3	8.11	3.41	1.88	1.78	1.72	14.0	1994
1995	1.80	1.18	1.30	2.88	28.2	81.3	23.2	5.33	3.77	6.81	7.82	3.82	12.3	1995
1996	2.72	1.88	1.82	7.70	47.8	45.0	38.8	28.4	13.4	6.48	4.10	2.78	18.4	1996
1997	1.98	2.08	1.82	6.88	28.7	23.4	7.32	3.87	5.63	4.84	3.28	2.40	7.88	1997
1998	1.88	1.82	2.23	8.32	30.1	48.8	12.4	4.88	8.87	5.48	3.88	2.84	10.8	1998
1999	1.74	1.38	1.48	3.32	27.7	38.0	7.80	1.88	1.88	2.22	1.88	1.82	8.78	1999
2000	1.28	1.43	1.83	8.48	37.1	18.0	11.8	5.41	5.83	4.80	8.04	4.18	8.82	2000
2001	8.38	8.08	4.98	8.87	42.3	24.7	17.3	8.24	4.88	11.8	8.53	4.33	12.8	2001
2002	2.83	2.82	2.28	3.82	38.8	53.3	24.8	8.48	8.73	8.08	4.28	2.18	12.8	2002
2003	2.28	2.18	8.02	11.8	38.7	40.1	18.8	4.88	4.33	3.84	8.82	3.18	11.8	2003
2004	3.10	2.81	3.37	8.88	17.1	84.0	34.8	8.00	4.18	3.87	2.77	1.83	12.7	2004
2005	2.08	1.78	1.80	8.28	42.4	48.8	8.38	3.08	3.78	4.80	3.42	2.24	10.7	2005
2006	1.78	1.81	2.82	7.84	38.7	43.8	12.8	4.88	2.88	4.40	3.18	2.07	9.78	2006
2007	1.88	1.80	4.18	11.0	42.1	22.8	8.32	2.80	1.41	1.02	1.81	1.73	8.18	2007
2008	1.18	1.37	1.78	18.1	38.8	33.3	11.8	3.73	3.83	4.72	8.21	2.88	10.3	2008
MEAN	2.33	2.17	2.83	7.85	36.7	48.4	18.8	8.08	4.82	5.18	4.44	2.85	11.3	MEAN

LOCATION - LAT 51 14 50 N, LONG 119 55 50 W. DRAINAGE AREA, 824 km². NATURAL FLOW

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	85.7 ON MAY 30	2.04 B ON DEC 31	314 000	1985
1986	---	53.5 ON MAY 10	1.18 B ON MAR 2	314 000	1986
1987	---	111 ON JUN 4	0.708 ON JUL 30	---	1987
1988	---	73.9 ON MAY 28	2.81 ON JAN 3	472 000	1988
1989	---	74.5 ON MAY 12	2.10 B ON JAN 18	463 000	1989
1990	---	78.8 ON JUN 3	1.82 ON JAN 27	240 000	1990
1991	---	81.2 ON JUN 3	2.15 ON APR 1	440 000	1991
1992	---	188 ON MAY 31 *	1.88 ON MAR 8	488 000	1992
1993	---	88.5 ON MAY 18	1.32 B ON DEC 31	258 000	1993
1994	125 AT 23:88 PST ON JUN 17 *	133 ON JUN 17	1.88 B ON JAN 14	440 000	1994
1995	88.5 AT 23:50 PST ON JUN 15	85.5 ON JUN 15	1.85 B ON FEB 11	388 000	1995
1996	78.2 AT 18:55 PST ON MAY 11	74.8 ON MAY 12	1.38 B ON MAR 4	520 000	1996
1997	40.8 AT 02:52 PST ON JUN 8	38.5 ON JUN 8	1.77 B ON JAN 14	238 000	1997
1998	78.0 AT 02:52 PST ON JUN 8	77.3 ON JUN 8	1.42 B ON FEB 2	340 000	1998
1999	47.3 AT 03:30 PST ON MAY 27	47.1 ON JUN 5	1.32 B ON FEB 15	213 000	1999
2000	88.8 AT 23:55 PST ON MAY 8	84.1 ON MAY 7	0.888B ON JAN 28 *	285 000	2000
2001	---	84.0E ON MAY 28	2.80 B ON JAN 17	408 000	2001
2002	---	89.0E ON JUN 15	1.85 B ON DEC 30	408 000	2002
2003	---	88.8 ON MAY 30	1.70 B ON JAN 2	378 000	2003
2004	---	85.0 ON JUN 15	1.40 B ON DEC 31	402 000	2004
2005	93.1 AT 00:28 PST ON MAY 28	90.8 ON MAY 24	1.33 ON MAR 17	338 000	2005
2006	105 AT 19:28 PST ON MAY 31	104 ON MAY 31	1.27 B ON FEB 17	308 000	2006
2007	87.8 AT 02:14 PST ON MAY 10	88.8 ON MAY 10	0.843 ON OCT 13	257 000	2007
2008	77.8 AT 11:02 PST ON MAY 14	78.2 ON MAY 14	0.840B ON JAN 28	325 000	2008
				358 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.2	21.2	3.35	0	0	0.088	0.047	0.035	---	1930
1931	0.070	0.081	0.180	2.76	31.4	31.7	7.82	0.211	0.470	0.542	0.828	0.488	8.40	1931
1932	1.15	1.02	0.572	---	---	---	---	---	---	---	---	---	---	1932
MEAN	0.610	0.556	0.388	2.76	22.8	26.5	5.64	0.108	0.235	0.318	0.342	0.282	8.40	MEAN

LOCATION - LAT 51 14 15 N
LONG 120 00 20 W
DRAINAGE AREA, 1 030 km²
REGULATED

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	43.6 ON MAY 18 *	0 ON JAN 1 *	202 000	1931
1932	---	4.83 ON JAN 31	0.178 ON JAN 13	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		202 000	MEAN

BARRON CREEK NEAR BLOEDEL - STATION NO. 08ND013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.017	0.008	0.002	---	---	---	---	---	---	---	1978
1979	---	---	---	0.008	0.005	0.002	0.001	0.001	0.002	---	---	---	---	1979
1980	---	---	---	0.010	0.004	0.002	0.002	0.001	0.001	---	---	---	---	1980
MEAN	---	---	---	0.012	0.005	0.002	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 05 44 N
LONG 125 20 12 W
NATURAL FLOW

BARRON CREEK NEAR BLOEDEL - STATION NO. 08ND013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	0.024 ON APR 19 *	---	---	1979
1980	---	---	0.001 ON JUN 28 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	0.001 ON JUN 2	---	MEAN

BATH CREEK NEAR FRUITVALE - STATION NO. 08NE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.001	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.008	0.002	0	0	---	---	---	---	1925
1926	---	---	---	---	0.009	0.003	0.001	0.001	0.002	---	---	---	---	1926
1982	---	---	---	---	---	---	0.004	0.001	0	---	---	---	---	1982
1983	---	---	---	---	0.027	0.008	0.004	0.001	0.001	---	---	---	---	1983
1984	---	---	---	---	---	---	0.004	0.002	0.001	---	---	---	---	1984
MEAN	---	---	---	---	0.018	0.007	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 08 40 N
LONG 117 34 45 W
DRAINAGE AREA, 3.63 km²
NATURAL FLOW

BEAR CREEK AT THE MOUTH - STATION NO. 08LG084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	0.144	0.141	---	1982
1983	0.114	0.126	0.172	1.09	2.36	0.731	0.349	0.117	0.189	0.122	0.181	0.117	0.478	1983
1984	0.137	0.116	0.158	0.483	2.12	3.00	0.309	0.074	0.080	0.088	0.073	0.088	0.555	1984
1985	0.048	0.041	0.040	0.455	2.02	0.555	0.083	0.028	0.052	0.112	0.073	0.081	0.288	1985
1986	0.087	0.080	0.101	0.380	1.84	0.873	0.714	0.118	0.218	0.311	0.158	0.148	0.388	1986
1987	0.088	0.107	0.145	0.727	1.14	0.180	0.042	0.018	0.008	0.010	0.020	0.034	0.211	1987
1988	0.018	0.010	0.018	0.818	0.832	0.302	0.107	0.027	0.023	0.043	0.051	0.038	0.174	1988
MEAN	0.080	0.078	0.105	0.608	1.71	0.840	0.284	0.083	0.095	0.111	0.100	0.086	0.382	MEAN

LOCATION - LAT 50 08 40 N
LONG 119 58 57 W
DRAINAGE AREA, 85.0 km²
NATURAL FLOW

BEAR CREEK AT THE MOUTH - STATION NO. 08LC084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	3.51 AT 08:30 PST ON MAY 21	3.30 ON MAY 21	0.088 ON AUG 23	15 000	1983
1984	7.22 AT 20:50 PST ON MAY 30 *	6.55 ON MAY 30 *	0.0338 ON DEC 31	17 500	1984
1985	4.61 AT 23:23 PST ON MAY 20	4.33 ON MAY 21	0.014 ON SEP 1	9 400	1985
1986	4.67 AT 22:13 PST ON MAY 27	4.61 ON MAY 27	0.0308 ON FEB 16	12 800	1986
1987	---	5.00E ON MAY 1	0.003 ON SEP 5	8 850	1987
1988	2.63 AT 13:30 PST ON MAY 13	2.34 ON MAY 13	0.003 ON SEP 5 *	5 500	1988
				11 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK ABOVE FALLS NEAR TRAIL - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	0.056	0.026	0.020	---	---	---	---	1984
1985	---	---	---	---	---	---	0.032	0.022	0.006	---	---	---	---	1985
1986	---	---	---	---	---	---	0.028	0.007	0.003	---	---	---	---	1986
1987	---	---	---	---	---	---	0.034	0.002	0.008	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.050	0.015	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 05 06 N, LONG 117 37 52 W
DRAINAGE AREA, 49.1 km^2
NATURAL FLOW

BEAR CREEK AT BRYSON ROAD - STATION NO. 08NB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.858	0.577	0.532	0.468	0.436	0.374	---	---	---	---	1971
1972	---	---	---	1.08	0.587	0.586	0.538	0.436	0.423	---	---	---	---	1972
1973	---	---	---	0.533	0.476	0.437	0.402	0.333	0.387	---	---	---	---	1973
1988	---	---	---	0.743	0.571	0.502	0.419	0.334	0.383	---	---	---	---	1988
MEAN	---	---	---	0.801	0.558	0.509	0.481	0.385	0.342	---	---	---	---	MEAN

LOCATION - LAT 49 22 18 N, LONG 124 55 52 W
DRAINAGE AREA, 11.4 km^2
NATURAL FLOW

BEAR CREEK AT BRYSON ROAD - STATION NO. 08NB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.363 ON SEP 17	---	1971
1972	---	2.35 ON APR 5 *	0.320 ON SEP 15	---	1972
1973	---	1.10 ON MAY 23	0.266 ON SEP 11 *	---	1973
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08NB073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.892	0.434	0.358	0.406	0.277	0.340	---	---	---	---	1982
1983	---	---	---	0.813	0.474	0.428	0.382	0.330	0.370	---	---	---	---	1983
1984	---	---	---	0.840	0.887	0.630	0.509	0.388	0.383	---	---	---	---	1984
1985	---	---	---	0.359	0.308	0.240	0.187	0.188	0.201	---	---	---	---	1985
1986	---	---	---	0.681	0.555	0.469	0.411	0.328	0.282	---	---	---	---	1986
1987	---	---	---	0.781	0.641	0.539	0.302	0.266	0.226	---	---	---	---	1987
MEAN	---	---	---	0.673	0.512	0.426	0.366	0.290	0.284	---	---	---	---	MEAN

LOCATION - LAT 49 22 22 N, LONG 124 56 58 W
NATURAL FLOW

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	0.161 ON SEP 25 *	---	1985
1986	---	---	0.233 ON SEP 21	---	1986
1987	---	---	---	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAR CREEK NEAR TRAIL - STATION NO. 08NE090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.012	0.008	---	---	---	---	1958
1959	---	---	---	---	---	0.488	0.073	0.014	0.058	---	---	---	---	1959
1960	---	---	---	---	2.03	0.436	0.052	0.013	---	---	---	---	---	1960
MEAN	---	---	---	---	2.03	0.483	0.083	0.013	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 05 56 N, LONG 117 38 08 W DRAINAGE AREA, 40.7 km^2, NATURAL FLOW

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	21.5	64.2	57.0	85.0	80.9	28.9	9.87	4.34	---	1967
1968	3.80	2.88	5.80	4.75	23.1	35.8	71.0	57.0	45.7	14.6	6.87	3.89	22.8	1968
1969	1.44	1.35	1.83	3.91	18.1	75.9	58.8	51.5	34.3	15.6	24.7	10.1	24.9	1969
1970	2.83	3.08	3.32	4.47	15.5	52.1	57.2	85.2	35.8	28.8	10.2	4.48	23.8	1970
1971	2.08	3.42	1.85	4.89	14.7	40.2	32.0	57.4	36.4	28.5	10.3	5.08	20.0	1971
1972	2.25	1.58	3.11	4.02	27.0	48.5	88.0	70.7	37.4	29.5	9.48	3.44	27.1	1972
1973	2.80	2.87	2.72	5.75	21.8	35.9	51.6	48.8	41.3	12.5	5.76	2.05	18.5	1973
1974	1.15	1.23	1.38	5.83	14.7	27.3	42.0	58.4	48.5	67.1	13.0	5.57	24.0	1974
1975	3.01	2.36	3.15	3.76	22.4	40.6	85.7	48.8	33.3	17.8	8.89	4.90	21.1	1975
1976	3.27	2.80	2.22	7.03	22.6	39.6	58.4	85.8	42.5	23.5	10.2	5.20	24.5	1976
1977	3.37	5.10	3.20	9.82	18.8	43.1	87.0	70.7	30.0	23.2	8.58	3.53	23.0	1977
1978	2.38	2.28	2.32	8.48	15.2	37.8	62.0	58.2	32.1	48.2	17.8	4.58	25.0	1978
1979	2.63	1.61	3.83	9.81	24.6	40.7	70.1	58.0	84.7	38.9	8.40	6.80	27.6	1979
1980	3.76	2.88	4.02	10.1	30.0	65.4	70.8	57.8	38.5	63.9	20.0	7.71	30.4	1980
1981	10.2	6.38	5.28	6.28	31.7	40.3	65.6	74.8	80.1	20.5	10.8	5.24	28.7	1981
1982	2.47	2.17	2.02	3.40	15.6	65.8	71.6	85.7	46.8	33.6	8.80	2.44	25.0	1982
1983	2.40	2.68	3.24	8.22	25.3	48.8	63.2	58.9	32.8	18.7	7.78	3.38	21.8	1983
1984	3.04	3.89	5.38	6.78	14.6	31.0	48.5	51.8	33.6	21.8	8.88	3.90	18.3	1984
1985	3.25	2.37	2.28	5.81	23.5	38.7	85.1	82.5	34.5	13.3	3.82	3.84	21.0	1985
1986	3.64	2.49	7.02	6.51	18.3	44.8	87.2	87.0	31.4	63.5	18.7	8.24	36.2	1986
1987	3.89	3.87	2.90	10.3	22.2	38.3	88.0	47.6	64.7	30.4	15.9	7.13	25.4	1987
1988	2.81	2.77	4.32	9.13	24.7	39.7	55.1	83.8	48.9	27.5	9.75	5.58	24.4	1988
MEAN	3.11	2.84	3.33	6.58	21.1	44.8	80.7	61.2	42.0	28.0	11.5	4.87	24.1	MEAN

LOCATION - LAT 66 02 34 N, LONG 129 55 30 W DRAINAGE AREA, 350 km^2, NATURAL FLOW

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	169 AT 10:15 PST ON AUG 26	141 ON AUG 10	---	---	1987
1988	88.0 AT 06:00 PST ON AUG 31	88.6 ON SEP 6	1.56 B ON DEC 31	726 000	1988
1989	130 AT 07:30 PST ON NOV 2	114 ON JUN 15	1.21 B ON FEB 15	765 000	1989
1970	102 AT 14:42 PST ON AUG 12	99.1 ON AUG 12	1.67 E ON FEB 1	745 000	1970
1971	248 AT 13:32 PST ON OCT 6	155 ON OCT 6	1.61 ON MAR 28	830 000	1971
1972	193 AT 15:30 PST ON OCT 6	141 ON SEP 30	1.28 B ON MAR 9	858 000	1972
1973	138 AT 03:20 PST ON SEP 8	115 ON SEP 6	1.25 B ON DEC 30	814 000	1973
1974	271 E AT 03:17 PST ON OCT 6 *	235 ON OCT 6 *	0.8368 ON MAR 15 *	769 000	1974
1975	---	---	---	---	1975
1976	206 E AT 15:24 PST ON NOV 3	118 E ON JUL 10	1.61 E ON MAR 28	888 000	1976
1977	114 AT 00:07 PST ON OCT 12	130 E ON NOV 3	1.89 ON MAR 15	776 000	1977
1978	180 AT 22:36 PST ON OCT 18	88.1 ON AUG 13	2.35 E ON DEC 31	728 000	1978
1979	126 AT 22:35 PST ON OCT 9	112 ON OCT 18	1.63 B ON FEB 2	787 000	1979
		103 ON OCT 10	1.24 B ON MAR 2	871 000	
1980	186 AT 14:42 PST ON OCT 28	139 ON OCT 6	2.00 B ON JAN 28	884 000	1980
1981	182 ON SEP 6	125 ON SEP 6	2.85 B ON DEC 31	907 000	1981
1982	168 AT 11:50 PST ON OCT 10	143 ON OCT 10	1.85 ON MAR 19	790 000	1982
1983	110 AT 22:15 PST ON SEP 3	84.8R ON SEP 3	1.87 RB ON JAN 27	688 000	1983
1984	112 AT 17:21 PST ON AUG 26	102 ON AUG 26	2.08 B ON FEB 2	812 000	1984
1985	101 AT 04:55 PST ON JUL 21	88.5 ON JUL 21	1.78 B ON DEC 3	883 000	1985
1986	220 AT 23:55 PST ON OCT 5	169 ON OCT 6	1.87 B ON FEB 24	826 000	1986
1987	---	188 E ON SEP 30	1.58 ON MAR 11	800 000	1987
1988	125 E AT 04:24 PST ON JUL 26	111 ON JUL 26	2.12 B ON FEB 10	773 000	1988
				780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BEARD CREEK NEAR PARSON - STATION NO. 08NA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.385	0.143	0.080	0.035	---	---	---	---	1928
1929	---	---	---	0.023	0.080	0.214	0.120	0.087	0.047	---	---	---	---	1929
1930	---	---	---	0.100	0.347	0.311	0.145	0.088	0.017	---	---	---	---	1930
1985	---	---	---	---	---	---	0.220	0.101	0.080	---	---	---	---	1985
1987	---	---	---	---	---	0.488	0.381	0.148	0.071	---	---	---	---	1987
MEAN	---	---	---	0.062	0.188	0.344	0.204	0.092	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 03 55 N DRAINAGE AREA, 9.58 km^2.
LONG 116 34 37 W NATURAL FLOW

BEARD CREEK NEAR PARSON - STATION NO. 08NA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.288 ON JUN 7	---	---	1929
1930	---	0.595 ON JUN 8	---	---	1930
1985	---	---	---	---	1985
1987	---	0.783 ON JUN 24 *	---	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---										
1953	0.780	0.774	0.713	1.11	5.81	7.24	4.85	1.88	1.03	0.807	0.784	0.880	---	1952
1954	1.20	1.13	1.01	1.38	4.13	6.83	7.44	3.38	1.81	1.62	2.06	1.58	2.66	1953
					5.66	9.24	10.9	4.71	2.82	1.70	2.01	1.71	3.80	1954
1955	1.22	0.881	0.883	1.33										
1956	1.03	0.857	0.882	2.24	3.37	12.2	6.30	2.67	1.58	1.78	1.80	1.24	3.13	1955
1957	0.904	0.741	0.732	1.84	7.24	10.4	6.01	2.47	1.85	1.80	1.44	1.02	3.08	1956
1958	0.847	0.882	0.880	2.18	5.57	7.82	3.34	2.10	1.40	1.28	1.16	0.881	2.67	1957
1959	1.09	0.821	0.804	2.01	5.83	10.0	3.58	1.78	1.81	2.04	1.82	1.17	2.95	1958
					5.13	10.3	5.20	2.07	3.18	2.80	2.34	1.83	3.53	1959
1960	1.14	0.890	1.05	2.62										
1961	1.05	1.01	1.07	1.84	4.80	8.46	5.70	2.30	1.81	1.83	1.49	0.894	2.78	1960
1962	0.788	0.831	0.765	2.30	8.03	11.2	3.28	1.66	1.21	1.28	1.06	0.842	2.84	1961
1963	0.868	1.05	1.07	1.97	4.84	8.78	6.10	2.70	1.66	1.46	1.46	1.32	2.73	1962
1964	0.989	0.828	0.888	1.43	4.12	8.80	3.89	1.81	1.38	1.35	1.43	1.16	2.28	1963
					5.28	12.3	---	---	---	2.30	2.08	1.48	---	1964
1965	1.13	1.04	0.880	2.20										
1966	1.66	1.81	1.83	2.27	5.12	8.07	4.84	2.38	1.85	1.80	1.82	1.71	2.78	1965
1967	1.10	1.04	1.05	1.78	8.42	10.3	7.83	2.84	1.88	1.34	1.16	1.27	3.30	1966
1968	1.21	1.20	1.44	1.70	5.04	14.3	8.38	2.62	1.81	1.38	1.37	1.16	3.39	1967
1969	0.860	0.904	0.883	2.88	8.23	11.8	7.86	2.81	2.88	1.83	1.85	1.36	3.48	1968
					7.88	8.88	4.18	1.83	1.48	1.82	1.86	1.37	2.88	1969
1970	1.08	0.881	0.815	1.32										
1971	0.808	0.853	0.748	1.81	3.48	7.77	3.08	1.71	1.28	0.841	0.888	0.857	2.02	1970
1972	0.803	0.722	1.16	1.88	7.48	9.70	5.86	2.84	1.40	1.38	1.28	0.884	2.89	1971
1973	0.886	0.703	0.822	1.84	8.84	---	---	---	2.10	1.71	1.36	1.18	---	1972
1974	1.18	0.863	0.883	2.86	3.80	5.87	3.84	1.81	1.28	1.44	1.46	1.33	2.06	1973
					4.88	11.7	8.74	2.88	1.87	1.17	1.12	0.884	3.24	1974
1975	0.845	0.883	0.856	1.18										
1976	1.37	1.11	0.883	2.72	4.43	8.76	5.87	2.38	1.78	2.03	2.83	1.68	2.74	1975
1977	0.872	0.807	0.826	1.88	8.12	9.83	8.80	6.66	4.20	2.17	1.81	1.15	4.12	1976
1978	0.822	0.748	0.881	2.34	4.01	8.18	2.76	1.81	1.88	1.27	1.21	1.02	1.88	1977
1979	0.883	0.858	0.883	1.82	4.83	8.02	8.38	2.12	2.41	2.14	1.70	1.23	2.72	1978
					4.38	8.15	3.31	1.87	1.18	0.888	0.778	0.872	1.88	1979
1980	0.843	0.820	0.788	2.80	7.37	8.33	3.18	1.84	1.38	1.22	1.14	1.17	2.38	1980
1981	1.08	1.02	1.08	2.05	5.88	7.81	7.17	2.88	1.88	1.82	1.84	1.28	2.88	1981
1982	1.02	1.03	0.958	1.43	5.26	11.3	8.83	2.88	1.87	1.82	1.31	1.02	3.08	1982
1983	0.884	1.23	1.78	2.78	5.87	7.88	6.73	2.88	1.74	1.36	1.84	1.27	3.02	1983
1984	1.13	0.822	1.11	2.12	2.88	8.12	8.08	2.14	1.73	1.40	1.24	0.810	2.48	1984
1985	0.878	0.884	0.808	2.01	8.37	7.48	3.18	1.78	1.83	1.70	1.80	1.05	2.40	1985
1986	0.887	0.832	1.20	2.34	5.18	8.08	4.12	1.81	1.30	1.00	0.818	0.883	2.48	1986
1987	0.740	0.872	1.20	2.24	8.44	5.81	3.06	1.88	1.20	0.780	0.727	0.858	2.12	1987
1988	0.885	0.881	0.784	2.84	5.43	8.86	4.82	2.00	1.27	1.18	1.32	0.812	2.41	1988
MEAN	0.988	0.810	0.874	2.01	5.72	8.88	5.88	2.43	1.78	1.84	1.48	1.17	2.81	MEAN

LOCATION - LAT 50 44 08 N
LONG 117 43 44 W

DRAINAGE AREA, 99.8 km²
NATURAL FLOW

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---		---	---	1952
1953	---	10.3 ON JUN 8		80 800	1953
1954	---	12.8 ON JUN 13	0.623 ON FEB 24	123 000	1954
		20.6 ON MAY 21	0.872 ON MAR 26		
1955	---			88 500	1955
1956	---	24.4 ON JUN 24 *	0.782 ON MAR 26	87 500	1956
1957	---	13.3 ON JUN 5	0.488 ON DEC 12 *	84 200	1957
1958	---	11.4 ON MAY 20	0.851 ON FEB 20	92 800	1958
1959	---	15.3 ON MAY 29	0.851 ON MAR 14	111 000	1959
		12.8 ON JUN 23	0.897 ON MAR 26		
1960	---			87 000	1960
1961	---	8.71 ON JUN 12	0.788 ON MAR 9	83 200	1961
1962	---	10.8 ON JUN 7	0.722 ON DEC 17	88 200	1962
1963	---	11.0 ON JUN 18	0.886 ON MAR 1	71 200	1963
1964	---	8.18 ON JUN 17	0.7738 ON JAN 26	---	1964
		15.8 ON JUN 18	---		
1965	---			88 800	1965
1966	---	9.48 ON JUN 12	0.782 ON MAR 28	104 000	1966
1967	---	11.9 ON JUN 3	1.00 ON OCT 21	107 000	1967
1968	---	19.3 ON JUN 23	0.787 ON MAR 6	111 000	1968
1969	---	16.8 ON JUN 3	1.03 ON JAN 6	93 200	1969
		13.3 ON JUN 7	0.821 ON MAR 2		
1970	---			83 600	1970
1971	---	11.0 ON JUN 8	0.782 ON DEC 28	84 200	1971
1972	---	13.3 A ON JUN 8	0.7088A ON JAN 3	---	1972
1973	---	---	0.680 ON FEB 8	85 100	1973
1974	8.06 AT 23:00 PST ON JUN 23	8.44 ON JUN 24	0.600 ON FEB 23	102 000	1974
	18.8 AT 21:00 PST ON JUN 24 *	18.4 ON JUN 25	0.745 ON MAR 25		
1975	11.7 AT 01:15 PST ON JUN 16	11.3 ON JUN 15	0.578 ON APR 2	86 600	1975
1976	15.1 AT 20:00 PST ON JUL 8	14.4 ON JUL 8	0.858 ON MAR 6	130 000	1976
1977	11.1 AT 23:11 PST ON JUN 8	10.5 ON JUN 8	0.738 ON MAR 4	82 800	1977
1978	10.4 AT 23:50 PST ON JUN 8	10.0 ON JUN 8	0.688 ON MAR 5	85 700	1978
1979	8.33 AT 18:28 PST ON MAY 27	8.18 ON JUN 13	0.844 ON DEC 1	81 700	1979
1980	10.8 AT 03:50 PST ON MAY 22	10.1 ON MAY 22	0.548 ON FEB 14	74 500	1980
1981	11.7 AT 05:31 PST ON MAY 26	11.4 ON MAY 26	0.788 ON FEB 10	92 800	1981
1982	18.8 AT 14:43 PST ON JUN 22	16.4 ON JUN 22	0.868 ON FEB 9	98 800	1982
1983	13.8 AT 08:10 PST ON MAY 31	13.3 ON MAY 31	0.878A ON JAN 23	98 200	1983
1984	18.3 AT 23:22 PST ON JUN 29	13.8 ON JUN 30	0.745E ON DEC 31	77 800	1984
1985	15.3 AT 10:40 PST ON MAY 25	14.8 ON MAY 25	0.564A ON FEB 3	75 800	1985
1986	17.2 AT 22:33 PST ON MAY 30	15.8 ON MAY 30	0.772A ON FEB 10	78 300	1986
1987	---	8.80A ON MAY 8	0.520 ON NOV 10	67 000	1987
1988	8.07 AT 18:46 PST ON MAY 13	7.84 ON MAY 14	0.608 ON FEB 25	78 000	1988
				88 800	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	1912
MEAN	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	MEAN

LOCATION - LAT 50 38 30 N, LONG 120 37 30 W DRAINAGE AREA, 33.7 km²
REGULATED

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	0.403 ON MAY 1 *	0.023 ON AUG 14 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	78.3	39.6	5.84	2.73	---	---	---	---	1981
1982	---	---	---	---	148	91.8	332	288	88.6	32.1	20.8	8.21	---	1982
1983	3.11	2.21	1.88	348	425	76.3	77.7	83.3	28.9	9.83	---	---	---	1983
1984	---	---	---	---	386	90.6	42.6	308	43.6	16.6	---	---	---	1984
1985	---	---	---	---	308	114	84.3	5.72	12.8	7.87	1.84	0.486	---	1985
1986	0.435	0.473	0.885	80.6	88.2	22.6	167	36.3	23.0	5.83	3.89	1.98	27.2	1986
1987	1.38	1.03	0.885	21.4	518	84.2	18.6	13.1	1.61	9.01	5.77	3.38	87.3	1987
1988	0.870	0.858	1.87	31.2	188	114	87.2	47.6	23.0	10.6	8.07	1.30	40.4	1988
1989	0.416	0.188	0.348	143	193	33.6	76.6	3.34	141	61.6	33.7	3.89	68.7	1989
1970	1.08	0.587	0.653	71.2	120	72.7	80.2	11.3	7.08	8.07	3.12	0.288	31.6	1970
1971	0.312	0.292	0.380	38.7	116	386	206	31.1	32.0	10.8	7.88	3.00	70.7	1971
1972	1.06	0.782	1.31	88.4	447	88.5	131	108	22.3	31.7	7.08	3.02	77.8	1972
1973	1.84	1.48	2.46	214	224	132	73.3	26.4	22.3	12.1	4.67	2.60	69.8	1973
1974	1.38	1.01	0.897	348	444	81.7	172	40.4	30.8	30.8	18.7	6.28	87.6	1974
1975	1.39	0.822	0.848	8.82	144	84.0	48.7	26.9	7.08	3.86	1.83	0.887	27.5	1975
1976	0.843	0.803	0.802	13.6	48.8	188	220	418	66.8	30.0	8.85	3.32	81.2	1976
1977	2.08	2.34	2.80	82.3	192	407	84.1	36.8	23.1	21.1	7.12	2.10	71.8	1977
1978	1.35	0.881	0.824	38.1	172	89.1	12.4	14.8	44.3	16.7	3.86	0.868	32.4	1978
1979	0.287	0.130	0.456	2.87	111	118	101	68.3	77.8	18.6	4.31	0.733	47.8	1979
1980	0.318	0.228	0.575	8.43	18.7	81.0	82.2	81.6	68.6	49.9	17.6	3.04	34.1	1980
1981	0.737	0.357	0.288	76.0	270	88.3	32.8	16.6	11.0	5.81	4.48	1.46	42.4	1981
1982	0.574	0.703	0.714	28.8	343	32.3	8.38	27.3	11.4	8.80	3.88	1.61	39.2	1982
1983	0.428	0.319	0.663	86.4	147	184	188	24.1	8.81	8.34	3.34	0.983	83.4	1983
1984	0.400	0.814	0.788	18.7	241	283	108	14.8	31.9	10.9	3.08	1.89	87.0	1984
1985	0.848	0.888	0.878	32.8	48.4	48.0	36.4	13.0	88.8	38.1	8.80	2.47	28.0	1985
1986	1.28	1.12	2.08	26.1	188	27.4	138	28.0	12.7	26.2	4.88	3.17	37.4	1986
1987	1.83	1.28	1.82	83.3	122	143	78.7	327	81.0	10.8	8.12	2.73	88.4	1987
1988	1.43	1.88	4.84	48.0	278	128	138	22.0	8.80	8.14	3.88	3.83	83.7	1988
MEAN	1.04	0.882	1.18	78.4	212	118	103	78.8	34.8	18.2	7.38	2.34	61.8	MEAN

LOCATION - LAT 56 16 13 N, LONG 120 40 43 W DRAINAGE AREA, 18 800 km²
NATURAL FLOW

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	408 ON MAY 29	---	---	1961
1962	---	672 ON JUL 20	0.8 ON MAR 6 *	---	1962
1963	---	1 610 ON APR 26	1.39 B ON APR 1	---	1963
1964	---	762 ON AUG 3	0.7228 ON JAN 28	---	1964
1965	---	654 ON JUN 30	0.4388 ON DEC 31	---	1965
1966	---	402 ON JUL 2	0.4188 ON MAR 14	1 170 000	1966
1967	---	1 220 ON MAY 7	0.8788 ON MAR 23	1 810 000	1967
1968	---	391 ON JUN 14	0.5108 ON FEB 5	1 280 000	1968
1969	---	733 ON MAY 1	0.1428 ON MAR 8	1 790 000	1969
1970	---	354A ON MAY 31	0.2448 ON DEC 22	885 000	1970
1971	---	1 180E ON JUN 16	0.2528 ON MAR 15	2 240 000	1971
1972	827 AT 10:30 PST ON MAY 5	801 ON MAY 5	0.8208 ON MAR 9	2 480 000	1972
1973	---	558E ON APR 23	1.27 B ON FEB 9	1 880 000	1973
1974	1 340 AT 18:30 PST ON JUL 18	1 270 ON JUL 18	0.8838 ON MAR 5	2 780 000	1974
1975	467 AT 08:00 PST ON MAY 26	458 ON MAY 26	0.7388 ON DEC 28	858 000	1975
1976	---	1 100 ON JUL 4	0.4888 ON JAN 18	2 570 000	1976
1977	1 780 AT 03:30 PST ON JUN 11 *	1 700 ON JUN 11 *	1.39 B ON DEC 27	2 270 000	1977
1978	588 AT 11:47 PST ON MAY 31	555 ON MAY 31	0.5248 ON DEC 31	1 020 000	1978
1979	685 AT 18:23 PST ON JUL 4	643 ON JUL 4	0.1088 ON FEB 14	1 510 000	1979
1980	348 AT 05:34 PST ON JUN 21	330 ON JUN 21	0.1558 ON FEB 22	1 080 000	1980
1981	508 AT 05:05 PST ON MAY 3	504 ON MAY 3	0.2348 ON APR 12	1 340 000	1981
1982	586 AT 10:15 PST ON MAY 14	558 ON MAY 14	0.5218 ON JAN 23	1 240 000	1982
1983	---	810E ON JUN 20	0.2158 ON JAN 24	1 880 000	1983
1984	1 020 AT 10:18 PST ON JUN 9	1 010 ON JUN 9	0.2888 ON JAN 17	1 800 000	1984
1985	345 AT 08:30 PST ON SEP 18	333 ON SEP 18	0.8148 ON FEB 10	822 000	1985
1986	801 AT 22:14 PST ON JUL 16	717 ON JUL 16	0.8808 ON FEB 18	1 180 000	1986
1987	1 880 AT 19:30 PST ON AUG 3	1 800A ON AUG 3	0.8818 ON MAR 3	2 190 000	1987
1988	---	820E ON MAY 15	0.8888 ON FEB 10	1 700 000	1988
				1 840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK ABOVE 180 m CONTOUR - STATION NO. 08HB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.531	0.148	0.032	0.025	---	---	---	1974
1975	---	---	---	0.042	0.336	0.487	0.144	0.108	0.018	---	---	---	---	1975
1976	---	---	---	0.173	0.268	0.276	0.270	0.092	0.038	---	---	---	---	1976
MEAN	---	---	---	0.108	0.303	0.388	0.315	0.116	0.029	0.025	---	---	---	MEAN

LOCATION - LAT 49 21 00 N, LONG 124 53 08 W
DRAINAGE AREA, 3.89 km^2
NATURAL FLOW

BEAVER CREEK ABOVE 180 m CONTOUR - STATION NO. 08HB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.007 ON OCT 25 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	2.83	1.04	0.294	0.108	---	---	---	---	1930
MEAN	---	---	---	---	---	2.83	1.04	0.294	0.108	---	---	---	---	MEAN

LOCATION - LAT 49 08 55 N, LONG 117 33 26 W
DRAINAGE AREA, 198 km^2
NATURAL FLOW

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	4.87 ON JUL 1 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	22.8	3.60	1.73	1.04	0.840	---	---	---	---	1965
1966	---	---	---	---	8.14	1.86	1.88	2.21	0.302	---	---	---	---	1966
1967	---	---	---	---	16.5	1.87	0.488	0.103	0.033	---	---	---	---	1967
1968	---	---	---	---	13.2	5.81	1.73	0.843	0.380	---	---	---	---	1968
1969	---	---	---	12.3	7.32	0.984	0.508	0.488	0.718	---	---	---	---	1969
1970	---	---	---	2.77	12.7	2.71	1.35	0.800	0.502	---	---	---	---	1970
MEAN	---	---	---	7.54	13.4	2.87	1.25	0.848	0.488	---	---	---	---	MEAN

LOCATION - LAT 52 26 38 N DRAINAGE AREA, 847 km²
LONG 121 51 02 W NATURAL FLOW

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	56.0 ON APR 28 *	0.566 ON SEP 30	---	1965
1966	---	---	0.091 ON JUN 16	---	1966
1967	---	24.2 ON MAY 8	0.017E ON SEP 4 *	---	1967
1968	---	19.0 ON APR 28	0.283 ON SEP 15	---	1968
1969	---	21.1 ON APR 20	0.406 ON SEP 2	---	1969
1970	---	---	---	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	2.65	0.898	0.503	0.650	0.841	0.799	---	1969
1970	0.838	0.886	1.03	4.02	10.7	4.86	1.30	0.400	0.288	0.411	0.471	0.475	2.09	1970
1971	0.511	1.30	1.38	9.83	18.4	8.74	3.10	0.708	0.518	0.531	0.730	0.589	3.59	1971
1972	0.630	0.738	7.05	8.26	15.9	5.89	2.34	0.728	0.548	0.642	0.728	0.977	3.77	1972
1973	1.18	1.08	1.95	7.02	8.78	4.69	0.886	0.389	0.188	0.425	1.13	2.09	2.58	1973
1974	2.33	3.81	3.86	16.6	17.9	12.6	2.37	0.780	0.438	0.328	0.887	0.788	5.18	1974
1975	0.878	0.871	1.03	5.86	26.2	9.03	1.91	0.822	0.662	0.828	1.33	1.86	4.20	1975
1976	1.64	1.28	1.47	8.28	18.3	7.77	1.98	1.78	1.21	0.763	0.849	0.548	3.84	1976
1977	0.445	0.409	0.843	3.21	8.36	2.13	0.786	0.386	0.488	0.888	0.736	0.882	1.43	1977
1978	1.07	1.18	5.10	18.9	---	---	---	---	---	---	---	---	---	1978
MEAN	1.00	1.21	2.82	9.20	15.1	6.49	1.98	0.743	0.537	0.642	0.832	1.01	3.31	MEAN

LOCATION - LAT 48 04 10 N DRAINAGE AREA, 287 km²
LONG 117 38 03 W REGULATED

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	14.3 ON MAY 8	0.212 ON AUG 28	65 900	1970
1971	---	28.1E ON MAY 13	0.382 ON AUG 28	113 000	1971
1972	---	23.0 ON MAY 22	0.354 ON SEP 17	118 000	1972
1973	---	16.8 ON MAY 26	0.122 ON SEP 14 *	80 800	1973
1974	---	28.0 ON APR 28	0.311 ON OCT 12	184 000	1974
1975	---	38.6 ON MAY 16 *	0.483 ON SEP 29	132 000	1975
1976	---	36.7 ON MAY 11	0.507E ON DEC 31	115 000	1976
1977	---	11.8 ON MAY 3	0.235 ON AUG 19	45 000	1977
1978	---	28.7E ON APR 11	0.891 ON JAN 29	---	1978
				104 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.307	0.376	0.206	0.101	0.170	---	---	---	---	1966
1977	---	---	---	---	0.182	0.184	0.121	0.082	0.100	0.170	---	---	---	1977
1978	---	---	---	0.278	0.228	0.167	0.103	0.088	0.162	---	---	---	---	1978
1979	---	---	---	0.378	0.228	0.170	0.121	0.088	0.136	---	---	---	---	1979
1980	---	---	---	0.382	0.222	0.212	0.134	0.083	0.101	---	---	---	---	1980
1981	---	---	---	0.361	0.271	0.176	0.116	0.068	0.088	---	---	---	---	1981
MEAN	---	---	---	0.320	0.238	0.208	0.133	0.083	0.130	0.170	---	---	---	MEAN

LOCATION - LAT 49 19 26 N
LONG 124 53 18 W NATURAL FLOW

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1977	---	0.436 ON OCT 25 *	0.062 ON AUG 15	---	1977
1978	---	---	---	---	1978
1979	---	---	0.052 ON JUL 30 *	---	1979
1980	---	---	0.088 ON AUG 21	---	1980
1981	---	---	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER RIVER NEAR ROGERS - STATION NO. 08HB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	131	117	110	58.8	32.1	---	---	---	1913
1914	---	---	---	38.1	71.3	124	154	101	49.8	32.8	20.2	17.1	---	1914
MEAN	---	---	---	38.1	71.3	128	136	106	54.1	27.5	20.2	17.1	---	MEAN

LOCATION - LAT 51 38 14 N, LONG 117 28 27 W DRAINAGE AREA, 1 140 km^2, NATURAL FLOW

BEAVER RIVER NEAR ROGERS - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	182 ON JUN 10	---	---	1913
1914	---	223 ON JUL 3 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	7.22	5.81	6.54	32.4	126	111	122	83.4	29.5	14.5	10.2	8.70	44.2	1985
1986	8.08	8.01	10.4	18.1	78.5	155	95.2	77.0	38.5	17.8	10.7	7.28	42.8	1986
1987	5.02	5.85	7.88	18.0	101	130	85.0	56.4	41.5	18.0	10.4	7.43	41.6	1987
1988	5.62	4.97	5.81	25.0	71.6	128	88.1	89.2	36.8	24.8	17.1	10.4	40.7	1988
MEAN	6.48	5.84	7.41	31.1	83.8	131	100	88.6	34.3	18.7	12.1	8.48	42.3	MEAN

LOCATION - LAT 51 30 35 N, LONG 117 27 42 W DRAINAGE AREA, 1 150 km^2, NATURAL FLOW

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08HB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	503 AT 16:41 MST ON MAY 19 *	429 ON MAY 20 *	5.038 ON MAR 8	1 380 000	1985
1986	291 AT 01:41 MST ON MAY 31	270 ON MAY 30	5.088 ON FEB 18	1 350 000	1986
1987	266 AT 15:48 MST ON MAY 12	234 ON MAY 12	4.028 ON JAN 18	1 310 000	1987
1988	210 AT 02:26 MST ON JUN 8	183 ON JUN 8	3.788 ON JAN 31 *	1 290 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 340 000	MEAN

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	3.72	0.987	0.383	0.308	0.256	---	---	---	---	1976
1977	---	---	---	1.04	1.37	0.590	0.118	0.044	0.038	---	---	---	---	1977
1978	---	---	---	2.33	2.41	0.384	0.178	0.082	0.126	---	---	---	---	1978
1979	---	---	---	0.817	2.43	0.307	0.128	0.035	0.050	---	---	---	---	1979
1980	---	---	---	1.28	1.40	0.985	0.381	0.104	0.081	---	---	---	---	1980
1981	---	---	---	1.24	---	1.65	0.674	0.272	0.113	---	---	---	---	1981
1982	---	---	---	1.00	4.81	0.855	0.933	0.182	0.173	---	---	---	---	1982
1983	---	---	---	4.51	4.33	0.700	0.485	0.194	0.149	---	---	---	---	1983
1984	---	---	---	3.11	4.38	1.78	0.332	0.110	0.087	---	---	---	---	1984
MEAN	---	---	---	1.92	3.10	0.938	0.411	0.148	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 29 08 N, LONG 119 01 41 W REGULATED

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	5.48 ON MAY 5 *	0.187 ON JUL 26	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.77 ON MAY 7	---	---	1979
1980	---	---	---	---	1980
1981	---	3.62 ON APR 28	0.027 ON AUG 11 *	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE - STATION NO. 08JC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.811	0.235	0.072	0.068	0.048	0.008	0	0	0	---	1983
1984	0	0	0.880	1.13	0.338	0.188	0.084	0.004	0	0	0	0.083	0.197	1984
MEAN	0	0	0.880	1.02	0.288	0.135	0.081	0.028	0.003	0	0	0.032	0.197	MEAN

LOCATION - LAT 53 44 02 N
LONG 122 51 05 W
NATURAL FLOW

BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE - STATION NO. 08JC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1.66 ON APR 8	0 ON SEP 17 *	---	1983
1984	---	1.90 ON MAR 30 *	0 ON JAN 1	8 220	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 220	MEAN

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	2.31	9.57	0.743	0.034	0.088	0.903	---	---	---	---	1982
MEAN	---	---	---	2.31	9.57	0.743	0.034	0.088	0.903	---	---	---	---	MEAN

LOCATION - LAT 53 48 43 N
LONG 122 58 05 W
DRAINAGE AREA, 146 km^2
NATURAL FLOW

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	17.4E ON MAY 5 *	0 ON JUL 11 *	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.43	2.20	0.835	1.47	1.58	0.801	---	---	---	1976
1977	---	---	---	---	1.36	0.834	0.317	0.482	0.384	0.303	0.250	0.021	---	1977
1978	0.018	0.018	0.047	0.482	2.11	1.33	0.284	0.334	0.620	0.406	0.428	0.691	0.585	1978
1979	0.503	0.484	0.334	0.248	1.40	0.704	0.235	0.887	0.155	0.089	0.084	0.178	0.417	1979
1980	0.188	0.207	0.214	0.548	1.31	1.17	0.502	0.148	0.158	0.095	0.106	0.313	0.412	1980
1981	0.393	0.348	0.333	0.423	2.48	1.71	1.02	0.182	0.064	0.188	0.488	0.477	0.675	1981
1982	0.411	0.384	0.384	0.385	1.74	1.78	2.37	0.312	0.182	0.233	0.172	0.371	0.726	1982
1983	0.381	0.380	0.552	1.03	3.44	1.08	0.491	0.124	0.138	0.080	0.288	0.308	0.610	1983
1984	0.378	0.385	0.408	0.312	1.72	2.17	0.382	0.310	0.108	0.088	0.308	0.304	0.687	1984
1985	0.284	0.280	0.233	0.411	1.22	0.747	0.148	0.837	0.220	0.078	0.172	0.182	0.407	1985
1986	0.158	0.155	0.158	0.307	2.85	1.18	0.585	0.288	0.380	0.122	0.108	0.278	0.645	1986
1987	0.245	0.222	0.188	0.188	1.08	0.360	0.418	0.810	0.433	0.148	0.025	0.015	0.328	1987
1988	0.009	0.011	0.040	0.274	0.842	0.808	0.488	0.098	0.184	0.287	0.282	0.217	0.289	1988
MEAN	0.268	0.262	0.268	0.420	1.77	1.24	0.598	0.456	0.353	0.203	0.222	0.272	0.504	MEAN

LOCATION - LAT 49 59 58 N
LONG 119 04 17 W
DRAINAGE AREA, 70.7 km^2
REGULATED

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	4.11 AT 12:45 PST ON JUN 17	4.08 ON JUN 18	---	---	1976
1977	2.29 AT 23:00 PST ON MAY 13	2.21 ON MAY 14	---	---	1977
1978	3.85 AT 03:05 PST ON MAY 21	3.74 ON MAY 21	0.015B ON MAR 4	17 500	1978
1979	3.00 AT 03:07 PST ON MAY 24	2.85 ON MAY 24	0.040B ON NOV 19	13 200	1979
1980	2.91 AT 23:37 PST ON MAY 26	2.33 ON MAY 27	0.076B ON DEC 5	13 000	1980
1981	5.76 AT 08:44 PST ON MAY 21	5.44 ON MAY 21	0.042E ON SEP 17	21 300	1981
1982	8.81 AT 08:45 PST ON JUL 8 *	8.28 ON JUL 5 *	0.095 ON SEP 23	23 000	1982
1983	3.51 AT 01:01 PST ON MAY 17	3.45 ON MAY 17	0.073 ON AUG 23	18 300	1983
1984	4.40 AT 18:10 PST ON MAY 20	4.06 ON MAY 21	0.057 ON SEP 3	17 800	1984
1985	2.83 AT 16:53 PST ON JUN 7	2.37 ON MAY 25	0.025 ON SEP 30	12 600	1985
1986	4.83 AT 18:55 PST ON MAY 20	4.72 ON MAY 21	0.064B ON NOV 8	17 200	1986
1987	2.58 AT 18:24 PST ON MAY 4	2.51 ON MAY 4	0.011B ON DEC 28	10 300	1987
1988	2.82 AT 22:40 PST ON MAY 18	2.48 ON MAY 17	0.002B ON FEB 1 *	9 440	1988
				15 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.884	0.541	0.587	0.385	---	---	---	---	1920
MEAN	---	---	---	---	---	0.884	0.541	0.587	0.385	---	---	---	---	MEAN

LOCATION - LAT 50 00 10 N
LONG 119 04 42 W
DRAINAGE AREA, 38.8 km^2
REGULATED

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.113 ON SEP 18 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	7.08	4.80	1.46	2.33	2.48	0.888	0.518	0.220	---	1976
1977	0.185	0.173	0.170	1.48	4.75	2.28	0.778	0.716	0.818	0.542	0.481	0.203	1.03	1977
1978	0.184	0.177	0.313	1.75	5.38	3.38	0.871	0.627	1.83	1.24	0.880	0.823	1.57	1978
1979	0.820	0.843	0.818	0.717	5.84	1.88	0.877	0.889	0.471	0.232	0.220	0.378	1.18	1979
1980	0.330	0.388	0.427	2.84	4.80	3.11	1.17	0.672	0.841	0.387	0.378	0.383	1.24	1980
1981	0.476	0.880	0.841	1.38	5.42	4.28	2.80	0.783	0.488	0.818	0.884	0.700	1.87	1981
1982	0.844	0.858	0.818	0.778	5.88	3.78	5.32	1.18	0.783	0.733	0.840	0.767	1.80	1982
MEAN	0.440	0.435	0.448	1.48	5.80	3.32	1.87	0.988	1.04	0.888	0.586	0.510	1.41	MEAN

LOCATION - LAT 48 52 13 N
LONG 119 08 57 W
DRAINAGE AREA, 190 km^2
REGULATED

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	10.3 AT 23:20 PST ON MAY 20	9.48A ON MAY 2	0.113B ON JAN 28 *	32 500	1978
1979	11.8 AT 21:45 PST ON MAY 4	8.77 ON MAY 21	0.163B ON MAR 4	48 800	1979
		11.0 ON MAY 5	0.150 ON APR 1	36 800	MEAN
1980	9.43 AT 00:40 PST ON APR 29	7.87 ON APR 29	0.218B ON DEC 6	38 200	1980
1981	15.4 AT 07:50 PST ON MAY 21 *	13.1 ON MAY 21 *	0.336 ON SEP 18	52 700	1981
1982	13.8 AT 04:18 PST ON JUL 5	12.7 ON JUL 5	0.331B ON NOV 23	55 600	1982
				44 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	186	226	213	84.6	184	74.8	42.8	---	1965
1966	24.9	17.7	25.4	68.3	124	230	248	210	114	109	55.5	35.3	106	1966
1967	27.7	24.5	17.7	19.8	128	381	246	226	214	132	61.1	36.9	127	1967
1968	132	55.8	38.3	27.8	192	234	257	188	132	---	---	---	---	1968
1969	---	---	---	36.8	144	347	190	163	102	81.2	57.2	27.9	---	1969
1970	15.5	9.67	8.36	10.7	85.8	182	181	189	76.0	38.0	8.13	---	---	1970
1971	---	---	20.7	24.9	115	187	198	232	97.1	74.4	54.8	26.9	---	1971
1972	---	---	---	32.8	171	283	248	183	85.8	85.5	32.7	19.1	---	1972
1973	21.5	14.8	14.3	20.8	98.6	147	184	145	162	76.8	32.4	20.1	76.6	1973
1974	16.9	14.4	15.3	36.2	81.7	207	189	175	126	135	32.3	29.2	86.6	1974
1975	21.7	14.0	13.8	19.8	82.0	182	227	141	85.3	40.1	76.0	32.5	78.2	1975
1976	40.0	27.4	18.0	32.8	148	250	295	248	148	88.5	87.2	84.1	121	1976
1977	57.3	36.7	23.8	46.7	96.8	177	183	226	72.5	48.7	28.9	18.7	83.5	1977
1978	14.2	11.8	14.2	25.4	95.2	203	222	198	71.9	88.9	87.3	21.0	86.7	1978
1979	14.7	12.5	24.7	33.3	149	182	183	180	120	84.7	18.7	19.4	84.8	1979
1980	16.9	11.8	11.0	16.6	111	191	195	186	150	77.1	52.0	153	95.5	1980
1981	50.1	27.6	19.5	23.3	123	131	214	208	126	54.5	58.1	21.4	86.8	1981
1982	16.8	14.0	12.2	15.9	82.3	260	214	189	177	72.9	30.7	17.2	89.5	1982
1983	17.2	15.5	15.4	24.8	127	167	155	145	92.0	38.9	27.1	13.7	70.5	1983
1984	38.4	30.0	23.2	28.4	53.0	163	170	167	104	113	43.4	28.7	80.4	1984
1985	23.2	18.8	16.5	33.5	137	179	201	168	81.7	80.4	23.2	12.3	80.0	1985
1986	18.8	16.8	28.4	39.3	112	273	205	190	106	61.1	33.7	18.5	82.4	1986
1987	33.3	24.8	23.1	34.0	132	212	218	154	140	89.1	49.1	20.3	82.8	1987
1988	13.8	15.4	16.5	28.7	102	135	160	189	131	98.8	34.2	33.8	80.3	1988
MEAN	30.8	20.7	19.1	29.8	117	213	207	185	117	79.2	45.2	33.4	90.3	MEAN

LOCATION - LAT 52 25 20 N, LONG 126 05 28 W. DRAINAGE AREA, 3 730 km². NATURAL FLOW

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	778 AT 12:30 PST ON OCT 22	636 ON OCT 22	---	---	1965
1966	405 AT 10:30 PST ON JUN 8	377 ON JUN 8	14.4 ON MAR 7	3 340 000	1966
1967	481 AT 05:00 PST ON JUN 22	487 ON JUN 21	15.5 ON APR 1	3 890 000	1967
1968	828 AT 17:49 PST ON JAN 23 *	703R ON JAN 23 *	---	---	1968
1969	---	556E ON JUN 11	---	---	1969
1970	331 AT 07:14 PST ON JUN 4	305 ON JUN 3	---	---	1970
1971	436 AT 02:08 PST ON AUG 2	385 ON AUG 1	---	---	1971
1972	524 AT 06:58 PST ON JUN 11	476 ON JUN 11	---	---	1972
1973	862 AT 15:36 PST ON SEP 27	541 ON SEP 27	13.7 ON MAR 29	2 420 000	1973
1974	453 AT 06:19 PST ON OCT 18	408 ON OCT 18	11.9 ON MAR 8	2 780 000	1974
1975	368 AT 01:45 PST ON JUL 10	334 ON JUL 9	11.9 B ON FEB 20	2 500 000	1975
1976	564 AT 05:04 PST ON JUN 19	513 ON JUN 18	17.3 ON MAR 15	3 620 000	1976
1977	317 AT 01:24 PST ON JUN 22	277 ON AUG 14	13.5 B ON DEC 26	2 630 000	1977
1978	518 AT 14:15 PST ON NOV 7	405 ON NOV 7	11.3 B ON FEB 1	2 740 000	1978
1979	394 AT 03:20 PST ON JUN 3	350 ON JUN 3	11.9 B ON FEB 13	2 580 000	1979
1980	725 AT 15:45 PST ON DEC 16	701 ON DEC 16	8.71B ON FEB 27	3 050 000	1980
1981	321 AT 02:47 PST ON AUG 11	303 ON AUG 11	16.4 ON APR 15	2 790 000	1981
1982	601 AT 04:40 PST ON SEP 8	504 ON SEP 8	11.2 ON MAR 20	2 830 000	1982
1983	317 AT 10:08 PST ON JUN 2	286 ON JUN 2	12.3 B ON DEC 22	2 230 000	1983
1984	389 AT 07:30 PST ON OCT 8	369 ON OCT 8	15.7 B ON JAN 1	2 540 000	1984
1985	286 AT 03:15 PST ON MAY 27	276 ON MAY 26	11.1 B ON NOV 28	2 820 000	1985
1986	389 AT 05:10 PST ON JUN 1	373 ON JUN 1	9.40B ON FEB 16 *	2 810 000	1986
1987	356 AT 03:08 PST ON JUL 2	332 ON JUL 1	13.5 B ON DEC 31	2 830 000	1987
1988	681 AT 17:03 PST ON SEP 29	526 ON SEP 29	11.8 B ON JAN 31	2 540 000	1988
				2 850 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	38.4	31.1	41.3	42.5	181	278	243	283	302	188	117	83.9	139	1929
MEAN	38.4	31.1	41.3	42.5	181	278	243	283	302	188	117	83.9	139	MEAN

LOCATION - LAT 52 22 39 N, LONG 126 45 18 W. DRAINAGE AREA, 8 130 km². NATURAL FLOW

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	430 ON OCT 18 *	28.0 ON FEB 28 *	4 390 000	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 390 000	MEAN

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	50.4	58.4	92.8	186	343	313	271	230	126	101	68.7	---	1930
1931	66.7	47.4	39.8	86.0	181	307	266	248	171	95.9	103	38.3	135	1931
1932	---	---	46.7	---	---	---	---	---	---	---	---	---	---	1932
MEAN	66.7	48.9	48.3	74.3	178	325	290	259	201	112	102	61.5	135	MEAN

LOCATION - LAT 52 23 30 N
LONG 126 33 00 W
NATURAL FLOW

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	881 ON JUN 10 *	---	---	1931
1932	---	804 ON JUN 7	28.1 ON DEC 28 *	4 280 000	1932
		---	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 280 000	MEAN

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	61.8	63.0	---	1947
1948	33.3	19.2	16.6	21.7	101	328	254	244	163	89.6	36.0	21.9	116	1948
1949	16.8	16.3	16.6	38.4	176	188	262	167	123	88.6	180	121	112	1949
1950	17.6	26.8	31.4	26.7	84.7	314	234	178	170	48.0	110	31.1	107	1950
1951	20.8	17.3	22.3	62.4	216	248	288	190	127	85.4	37.8	44.0	113	1951
1952	17.6	16.6	16.6	41.7	146	226	263	205	161	95.1	38.1	74.1	107	1952
1953	47.0	35.7	32.0	36.4	186	231	284	208	208	122	75.7	47.8	124	1953
1954	46.6	66.3	40.0	70.3	188	303	269	264	172	108	137	66.7	140	1954
1955	32.2	25.1	18.6	24.3	87.6	249	261	184	124	87.4	48.6	22.8	98.6	1955
1956	16.9	16.7	16.6	34.8	130	161	201	---	---	95.6	146	76.7	---	1956
1957	---	---	---	---	224	238	176	147	174	78.6	81.6	141	---	1957
1958	46.6	36.6	33.0	46.4	246	363	288	236	147	86.6	48.0	35.6	134	1958
1959	61.6	24.1	27.7	47.6	184	268	267	173	88.6	114	66.3	72.1	118	1959
1960	27.7	23.7	23.0	46.4	114	220	268	207	108	116	64.6	36.7	104	1960
1961	36.6	37.7	30.7	47.2	168	282	248	230	176	137	60.3	23.6	123	1961
1962	33.6	76.6	17.4	34.2	116	247	271	253	108	130	101	66.1	121	1962
1963	41.7	46.3	28.6	33.1	186	262	276	220	183	167	80.0	63.3	130	1963
1964	46.1	31.3	26.6	36.0	82.4	264	268	192	116	126	61.3	26.2	116	1964
1965	27.2	27.6	33.6	38.6	111	228	212	232	87.0	240	66.2	47.6	116	1965
1966	27.6	18.6	30.6	73.3	154	264	266	266	132	162	83.2	36.7	126	1966
1967	31.0	31.6	23.7	26.6	166	460	276	241	230	166	76.6	43.3	146	1967
1968	146	60.6	46.1	34.6	192	261	264	196	146	---	---	---	---	1968
MEAN	36.6	33.2	36.7	46.4	166	268	264	209	146	116	78.6	63.6	116	MEAN

LOCATION - LAT 52 26 32 N
LONG 126 19 56 W
DRAINAGE AREA, 4 040 km^2
NATURAL FLOW

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	530 ON MAY 28	18.4 ON MAR 1	3 640 000	1949
		480 ON JUL 24	16.0 ON FEB 19	3 520 000	
1950	---	---	---	---	1950
1951	---	513 ON NOV 4	13.4 ON JAN 18 *	3 380 000	1951
1952	---	402 ON JUN 14	14.2 ON FEB 23	3 670 000	1952
1953	---	386 ON DEC 15	15.6 ON MAR 18	3 390 000	1953
1954	---	311 ON MAY 28	31.1 ON MAR 22	3 810 000	1954
		386 ON JUN 12	28.4 ON APR 8	4 430 000	
1955	---	---	---	---	1955
1956	---	413 ON JUN 24	16.7 ON APR 1	3 060 000	1956
1957	---	686 ON NOV 8	16.3E ON FEB 8	---	1957
1958	---	513 ON DEC 8	---	---	1958
1959	---	547 ON MAY 28	18.6 ON DEC 1	4 230 000	1959
		406 ON JUN 22	19.3 ON FEB 18	3 640 000	
1960	---	---	---	---	1960
1961	---	386 ON JUN 30	18.8 ON MAR 8	3 280 000	1961
1962	---	524E ON OCT 18	15.6 ON DEC 28	3 690 000	1962
1963	---	388 ON JUL 7	15.8E ON JAN 17	3 630 000	1963
1964	---	478 ON JUL 8	23.2 ON NOV 1	4 080 000	1964
		388 ON JUN 11	17.6B ON DEC 31	3 670 000	
1965	---	---	---	---	1965
1966	---	905E ON OCT 22	17.6B ON JAN 1	3 650 000	1966
1967	---	398 ON JUN 10	18.1E ON MAR 7	3 970 000	1967
1968	---	510 ON JUN 30	21.4 ON MAR 27	4 690 000	1968
		983E ON JAN 24 *	---	---	
				3 780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08NM155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.024	0.011	0.011	0.011	0.008	0.008	---	1969
1970	0.007	0.008	0.008	0.007	0.808	0.250	0.008	0.007	0.008	0.008	0.008	0.008	0.078	1970
1971	0.003	0.006	0.005	0.031	2.62	1.78	0.108	0.011	0.008	0.008	0.008	0.008	0.384	1971
1972	0.005	0.007	0.024	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.005	0.007	0.013	0.019	1.81	1.02	0.048	0.010	0.008	0.008	0.008	0.007	0.233	MEAN

LOCATION - LAT 49 49 11 N LONG 118 29 32 W DRAINAGE AREA, 78.8 km²
REGULATED

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08NM155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	2.78 ON MAY 22	0.003 ON NOV 27 *	2 480	1970
1971	---	8.89 ON MAY 13 *	0.0038 ON JAN 8	12 200	1971
1972	---	---	---	---	1972
				7 340	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.52	2.02	0.458	---	---	---	---	---	---	1920
1921	---	---	---	---	2.73	2.44	0.240	---	---	---	---	---	---	1921
1950	---	---	---	---	---	2.54	0.180	0.082	0.033	---	---	---	---	1950
1951	---	---	---	---	3.84	0.778	0.154	0.008	0.013	---	---	---	---	1951
1952	---	---	---	1.54	2.88	1.08	0.321	0.034	0.018	---	---	---	---	1952
1953	---	---	---	0.228	1.85	1.36	0.288	0.038	0.032	---	---	---	---	1953
1954	---	---	---	0.174	2.06	1.27	0.386	0.110	0.140	---	---	---	---	1954
1955	---	---	---	---	1.88	2.17	0.851	0.018	0.084	---	---	---	---	1955
1956	---	---	---	---	2.78	1.14	0.181	0.121	0.032	---	---	---	---	1956
1957	---	---	---	---	3.07	0.388	0.073	0.037	0.018	---	---	---	---	1957
1958	---	---	0.038	0.089	2.30	3.88	0.807	0.081	0.138	0.148	0.131	---	---	1958
1959	0.050	0.043	0.038	1.23	3.71	0.870	0.132	0.010	0.021	0.043	0.047	0.018	0.505	1959
1970	0.018	0.026	0.030	0.034	1.37	0.882	0.051	0.008	0.008	0.018	0.017	0.013	0.192	1970
1971	0.008	0.022	0.023	0.083	2.82	1.87	0.281	0.012	0.013	0.018	0.018	0.018	0.414	1971
1972	0.013	0.018	0.050	0.183	4.71	2.83	0.214	0.021	0.022	0.041	0.038	0.020	0.667	1972
1973	0.014	0.013	0.020	0.088	1.41	0.478	0.054	0.002	0.008	0.051	0.038	0.032	0.184	1973
1974	0.028	0.029	0.038	0.324	3.73	3.12	0.308	0.037	0.008	0.011	0.018	0.012	0.586	1974
1975	0.008	0.008	0.014	0.032	0.985	1.85	0.127	0.024	0.018	0.018	0.028	0.032	0.270	1975
1976	0.021	0.018	0.018	0.088	2.14	1.82	0.354	0.538	0.151	0.082	0.048	0.031	0.441	1976
1977	0.020	0.021	0.026	0.312	1.08	0.488	0.038	0.008	0.010	0.018	0.017	0.011	0.171	1977
1978	0.012	0.018	0.040	0.208	1.81	1.88	0.140	0.020	0.172	0.078	0.054	0.038	0.381	1978
1979	0.018	0.018	0.026	0.074	1.88	0.388	0.080	0.013	0.024	0.018	0.013	0.008	0.189	1979
1980	0.011	0.012	0.018	0.541	1.83	1.08	0.180	0.024	0.075	0.042	0.052	0.043	0.327	1980
1981	0.042	0.035	0.048	0.244	2.71	1.81	1.10	0.134	0.037	0.123	0.159	0.082	0.531	1981
1982	0.047	0.048	0.041	0.085	2.08	1.88	1.41	0.093	0.080	0.152	0.098	0.062	0.518	1982
1983	0.048	0.048	0.128	0.748	3.07	1.38	0.726	0.117	0.055	0.037	0.115	0.062	0.647	1983
1984	0.053	0.042	0.082	0.235	1.88	3.48	0.577	0.088	0.030	0.038	0.028	0.018	0.515	1984
1985	0.013	0.013	0.018	0.112	1.47	0.638	0.021	0.010	0.088	0.188	0.087	0.038	0.223	1985
1986	0.030	0.037	0.127	0.843	1.98	1.18	---	---	---	---	---	---	---	1986
MEAN	0.026	0.028	0.042	0.324	2.28	1.88	0.338	0.083	0.048	0.058	0.056	0.030	0.380	MEAN

LOCATION - LAT 49 47 38 N LONG 119 27 39 W DRAINAGE AREA, 73.3 km²
NATURAL FLOW

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	7.08 ON MAY 20	---	---	1921
1950	---	---	---	---	1950
1951	---	5.78 ON MAY 15	---	---	1951
1952	---	7.59 ON MAY 11	---	---	1952
1953	---	4.59 ON APR 27	---	---	1953
1954	---	3.51 ON MAY 8	---	---	1954
		3.74 ON MAY 18	---	---	
1955	---	---	---	---	1955
1956	---	3.43 ON JUN 5	---	---	1956
1957	---	5.84 ON MAY 20	---	---	1957
		4.84 ON MAY 22	---	---	
1958	11.4 AT 12:10 PST ON JUN 8	8.59 ON JUN 8	---	---	1958
1959	8.07 AT 15:37 PST ON MAY 10	8.85 ON MAY 10	0.003 ON AUG 28	15 900	1959
1970	4.33 AT 21:45 PST ON MAY 25	3.48 ON MAY 22	0.002 ON AUG 27	5 050	1970
1971	---	8.48E ON MAY 13	0.003 ON AUG 28	13 100	1971
1972	---	11.2 E ON MAY 31 *	0.006 ON SEP 5	21 100	1972
1973	8.34 AT 23:30 PST ON MAY 16	4.18 ON MAY 17	0.001 ON AUG 9 *	5 800	1973
1974	7.82 AT 03:00 PST ON JUN 4	8.86 ON MAY 26	0.004 ON SEP 26	17 500	1974
1975	5.35 AT 22:45 PST ON JUN 2	4.70 ON JUN 2	0.005 ON AUG 14	5 500	1975
1976	6.23 AT 06:50 PST ON JUN 16	5.86 ON JUN 16	0.0148 ON FEB 5	14 000	1976
1977	4.25 AT 23:48 PST ON MAY 2	2.84 ON MAY 3	0.001 ON AUG 13	5 410	1977
1978	5.58 AT 21:10 PST ON JUN 4	4.70 ON JUN 5	0.003 ON AUG 9	12 000	1978
1979	5.18 AT 22:47 PST ON MAY 23	3.21 ON MAY 24	0.001 ON AUG 14	5 970	1979
1980	4.53 AT 03:00 PST ON MAY 6	3.86 ON MAY 6	0.010E ON JAN 29	10 300	1980
1981	12.7 AT 15:50 PST ON MAY 25 *	7.31 ON MAY 25	0.010 ON SEP 18	16 700	1981
1982	5.05 AT 01:40 PST ON JUL 5	4.39 ON MAY 25	0.033 ON MAR 22	16 400	1982
1983	5.85 ON MAY 30	5.07E ON MAY 30	0.023 ON OCT 18	17 200	1983
1984	8.87 AT 18:18 PST ON JUN 7	7.19 ON JUN 7	0.013 ON OCT 8	16 300	1984
1985	3.91 AT 22:05 PST ON MAY 21	3.22 ON MAY 22	0.001 ON JUL 29	7 050	1985
1986	7.09 AT 18:37 PST ON MAY 26	5.30 ON MAY 29	---	---	1986
				12 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENSON RIVER NEAR PORT ALICE - STATION NO. 08HE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	12.8	5.18	2.71	2.72	3.56	32.0	48.4	---	1925
1926	18.5	42.9	16.6	9.99	21.1	8.84	5.78	5.02	2.15	22.2	17.3	48.6	18.4	1926
1927	24.7	26.5	21.9	18.1	22.5	26.2	13.4	3.56	18.1	37.1	27.6	15.7	21.5	1927
1928	40.1	16.7	27.6	13.6	28.0	9.22	4.45	3.26	3.31	30.2	40.0	41.6	21.9	1928
1929	10.1	3.86	33.5	14.5	20.3	15.2	12.0	9.41	3.56	31.5	11.6	34.3	15.9	1929
1930	7.41	52.2	16.9	28.4	11.6	23.1	4.31	1.86	10.4	15.6	30.2	62.2	21.6	1930
1931	58.4	25.2	41.5	45.6	---	---	---	---	---	---	---	---	---	1931
MEAN	25.9	28.2	25.0	22.0	21.0	16.1	6.36	4.63	8.86	23.4	28.6	41.2	18.9	MEAN

LOCATION - LAT 50 24 04 N
LONG 127 17 52 W
DRAINAGE AREA, 228 km^2
NATURAL FLOW

BENSON RIVER NEAR PORT ALICE - STATION NO. 08HE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	177 ON DEC 16	1.27 ON OCT 20	579 000	1926
1927	---	311 ON DEC 30 *	1.70 ON SEP 25	881 000	1927
1928	---	144 ON OCT 20	2.49 ON AUG 26	692 000	1928
1929	---	168 ON JAN 8	0.884 ON SEP 12 *	603 000	1929
		162 ON DEC 24	1.63 ON OCT 2		
1930	---	311 ON FEB 17	1.27 ON JAN 28	882 000	1930
1931	---	---	---	---	1931
				827 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.07	---	0.447	0.120	0.089	0.088	---	---	---	---	1984
1985	---	---	---	---	0.537	0.213	0.028	0.053	0.033	0.789	---	---	---	1985
1986	---	---	---	---	1.38	0.187	0.188	0.036	0.053	0.112	---	---	---	1986
1987	---	---	---	---	---	---	0.066	0.031	0.036	0.030	---	---	---	1987
1988	---	---	---	---	1.16	0.336	0.111	0.048	0.116	0.833	---	---	---	1988
MEAN	---	---	---	1.07	1.03	0.288	0.108	0.053	0.067	0.391	---	---	---	MEAN

LOCATION - LAT 48 00 09 N
LONG 122 31 19 W
REGULATED

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH163

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	0.024 ON AUG 23	---	1987
1988	---	---	---	---	1988
			0.020 ON SEP 13 *	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.884	7.04	8.31	0.822	0.281	0.483	---	---	---	---	1970
1971	---	---	---	1.70	16.8	13.4	2.45	0.881	0.494	---	---	---	---	1971
1972	---	---	---	2.82	24.9	25.0	5.84	1.18	1.41	---	---	---	---	1972
1973	---	---	---	---	10.3	15.6	1.57	0.678	0.818	0.599	0.514	0.505	---	1973
1974	0.508	0.477	0.739	2.20	16.6	18.3	5.46	7.10	4.50	1.84	1.48	1.37	4.89	1974
1975	0.655	0.572	1.05	4.67	10.4	5.84	1.22	0.547	0.593	0.626	0.585	0.518	2.38	1975
1976	0.467	0.732	1.11	4.12	11.4	10.4	2.26	1.27	3.11	2.38	1.56	1.11	3.34	1976
1977	0.799	0.882	1.22	2.05	12.6	5.41	1.57	0.908	0.611	0.626	0.812	0.780	2.33	1977
1978	0.378	0.488	0.718	3.54	8.88	7.31	2.05	0.901	1.56	0.899	1.17	1.03	2.50	1978
1979	0.885	1.08	1.08	2.08	12.6	13.8	6.02	2.57	2.00	2.47	2.01	1.14	4.17	1979
1980	0.916	1.76	3.74	3.00	14.5	18.0	13.8	2.78	2.56	2.36	1.50	1.17	5.38	1980
1981	1.28	1.84	4.03	7.84	17.8	10.3	4.50	2.23	2.71	1.41	2.21	1.06	4.78	1981
1982	1.24	1.44	2.04	3.71	7.84	17.1	3.91	1.53	2.02	1.31	1.41	1.22	3.73	1982
1983	0.980	0.837	1.04	3.59	12.5	7.60	0.872	0.848	1.86	2.24	1.57	0.826	2.92	1983
1984	0.806	0.884	2.33	6.24	14.3	11.8	4.84	1.14	1.35	1.82	1.17	0.858	3.86	1984
1985	0.685	0.788	1.67	3.01	7.18	1.51	0.888	0.588	0.328	0.418	0.483	0.380	1.51	1985
1986	0.337	0.438	0.582	3.25	8.78	4.28	1.88	0.481	0.710	1.82	1.38	1.02	2.07	1986
MEAN	0.791	0.957	1.84	3.42	12.7	11.3	3.81	1.48	1.81	1.47	1.28	0.943	3.38	MEAN

LOCATION - LAT 50 17 53 N
LONG 118 51 30 W
DRAINAGE AREA, 803 km^2
REGULATED

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	32.0 ON JUN 4	---	---	1970
1971	---	30.0 ON MAY 13	---	---	1971
1972	---	50.4 ON JUN 1 *	0.878 ON AUG 28	---	1972
1973	---	28.7 ON JUN 4	---	---	1973
1974	---	26.6 ON JUN 17	0.2638 ON FEB 28	155 000	1974
1975	17.3 AT 01:15 PST ON MAY 4	16.4 ON MAY 3	0.2558 ON DEC 23	75 400	1975
1976	25.1 AT 04:32 PST ON JUN 6	22.6 ON JUN 6	0.3208 ON JAN 1	105 000	1976
1977	27.5 AT 08:30 PST ON MAY 27	26.5 ON MAY 27	0.195 ON AUG 12	73 500	1977
1978	21.0 AT 20:18 PST ON MAY 6	17.4 ON MAY 6	0.316 ON AUG 2	78 200	1978
1979	29.7 AT 05:55 PST ON MAY 26	26.6 ON MAY 26	0.491 ON JAN 1	131 000	1979
1980	36.7 AT 21:27 PST ON JUL 2	32.6 ON JUL 5	0.7788 ON JAN 7	188 000	1980
1981	32.6 AT 05:38 PST ON MAY 30	30.5 ON MAY 30	0.8408 ON DEC 22	151 000	1981
1982	26.8 AT 08:00 PST ON JUN 16	26.4 ON JUN 16	0.8808 ON JAN 16	118 000	1982
1983	25.8 AT 08:45 PST ON MAY 25	25.3 ON MAY 25	0.400E ON AUG 7	82 200	1983
1984	40.8 AT 08:00 PST ON MAY 30 *	36.0 ON MAY 30	0.7758 ON FEB 6	126 000	1984
1985	20.1 AT 00:31 PST ON MAY 2	17.8 ON MAY 1	0.194 ON SEP 13 *	47 700	1985
1986	22.8 AT 00:15 PST ON MAY 14	19.8 ON MAY 13	0.215 ON AUG 14	85 400	1986
				107 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	7.86	5.07	0.788	0.276	0.327	0.870	0.713	0.581	---	1973
1974	0.613	0.613	0.838	3.21	14.1	18.0	3.53	0.432	0.382	0.486	0.534	0.477	3.68	1974
1975	0.326	0.302	0.436	1.00	7.43	14.6	1.55	0.582	0.674	0.447	0.377	0.385	2.34	1975
1976	0.406	0.360	0.582	1.58	13.5	15.1	4.55	5.48	3.67	1.88	1.01	0.734	4.08	1976
1977	0.589	0.824	0.832	4.21	10.0	5.75	0.810	0.458	0.691	0.593	0.545	0.386	2.24	1977
1978	0.806	0.810	1.30	3.27	10.8	10.3	2.00	1.03	3.09	2.14	1.32	0.833	3.10	1978
1979	0.842	0.449	1.03	1.87	12.4	8.13	1.42	0.488	0.754	0.883	0.881	0.477	2.23	1979
1980	0.288	0.360	0.513	3.80	8.87	8.28	1.70	0.840	1.25	0.832	0.706	0.878	2.09	1980
1981	0.877	0.550	0.483	1.48	13.1	14.3	7.30	2.03	1.83	1.58	1.44	0.728	3.78	1981
1982	0.602	1.20	2.58	2.02	12.1	15.7	14.2	3.38	2.28	2.18	1.00	0.882	4.78	1982
1983	1.15	1.84	2.78	5.84	16.7	8.88	3.82	1.91	2.30	1.08	1.82	0.948	4.18	1983
1984	0.888	1.18	1.58	2.76	8.77	16.3	3.28	1.27	1.75	1.84	1.10	0.854	3.23	1984
1985	0.782	0.670	0.915	3.03	11.7	7.30	0.815	0.579	1.72	2.51	1.80	0.802	2.87	1985
1986	0.584	0.848	1.51	4.78	12.8	11.1	4.05	0.904	1.18	1.40	1.00	0.784	3.41	1986
1987	0.658	0.582	1.34	2.37	5.80	1.07	0.834	0.512	0.254	0.278	0.388	0.267	1.25	1987
1988	0.180	0.283	0.428	2.92	8.78	4.08	1.87	0.320	0.513	1.51	0.978	0.804	1.90	1988
MEAN	0.595	0.683	1.14	2.88	10.8	10.2	3.26	1.21	1.42	1.18	0.948	0.671	3.00	MEAN

LOCATION - LAT 50 15 11 N
LONG 118 57 37 W
DRAINAGE AREA, 488 km^2
REGULATED

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	18.7 ON MAY 18	---	---	1973
1974	---	33.7 ON JUN 17	0.317 ON AUG 21	116 000	1974
1975	---	27.7 ON JUN 3	0.1838 ON FEB 6	73 800	1975
1976	---	32.8 ON JUN 17	0.261 ON JAN 24	128 000	1976
1977	---	18.1 ON JUN 7	0.1838 ON DEC 24	70 700	1977
1978	---	24.3 ON JUN 6	0.2368 ON JAN 1	87 800	1978
1979	---	25.7 ON MAY 27	0.206 ON AUG 11	70 300	1979
1980	---	17.8 ON MAY 27	0.138 ON AUG 3 *	88 200	1980
1981	---	32.6 ON MAY 28	0.204 ON JAN 16	120 000	1981
1982	---	32.6 ON JUL 6	0.462 ON JAN 6	151 000	1982
1983	---	31.8 ON MAY 30	0.7268 ON DEC 25	131 000	1983
1984	---	24.0 ON JUN 18	0.4638 ON DEC 6	102 000	1984
1985	---	23.5 ON MAY 24	0.203 ON AUG 7	84 300	1985
1986	---	36.8 ON MAY 28 *	0.5508 ON FEB 15	107 000	1986
1987	---	17.1 ON MAY 1	0.170 ON JUL 23	38 500	1987
1988	---	18.8 ON MAY 14	0.1368 ON FEB 1	80 200	1988
				94 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	5.32	5.88	---	---	---	---	---	---	---	1918
1943	---	---	---	---	4.56	5.43	0.878	0.082	0.081	---	---	---	---	1943
1944	---	---	---	0.186	5.89	4.11	0.535	0.853	0.844	---	---	---	---	1944
1945	---	---	---	0.230	7.80	5.88	0.316	0.021	0.018	---	---	---	---	1945
1946	---	---	---	---	---	5.43	0.744	0.040	0.039	---	---	---	---	1946
1947	---	---	---	1.07	8.28	3.84	0.237	0.032	0.023	---	---	---	---	1947
1948	---	---	---	0.386	10.4	10.8	4.00	2.80	0.811	---	---	---	---	1948
1985	---	---	---	---	---	---	0.820	0.832	1.88	---	---	---	---	1985
1986	---	---	---	---	---	---	1.28	0.170	0.058	---	---	---	---	1986
1987	---	---	---	---	4.70	5.58	0.248	0.024	0.026	---	---	---	---	1987
1988	---	---	---	---	8.24	9.09	1.80	0.851	1.34	---	---	---	---	1988
1989	---	---	---	0.264	---	3.70	1.27	0.072	0.132	---	---	---	---	1989
1970	---	---	---	0.084	4.03	5.85	0.220	0.080	0.044	---	---	---	---	1970
1971	---	---	---	0.470	8.88	8.82	1.70	0.047	0.048	---	---	---	---	1971
1972	---	---	---	0.718	8.34	14.0	3.18	0.427	0.803	---	---	---	---	1972
1974	---	---	---	1.08	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	0.215	2.93	5.06	1.00	0.252	0.308	---	---	---	---	1975
1976	---	---	---	0.583	8.05	10.8	3.23	2.39	1.82	---	---	---	---	1976
1977	---	---	---	1.83	5.84	4.12	0.310	0.080	0.088	---	---	---	---	1977
1978	---	---	---	1.01	8.03	7.13	1.68	0.300	1.11	---	---	---	---	1978
1979	---	---	---	0.388	7.70	2.78	0.684	0.017	0.082	---	---	---	---	1979
1980	---	---	---	2.04	5.73	3.84	1.02	0.377	1.12	---	---	---	---	1980
1981	---	---	---	0.822	7.48	8.04	4.53	0.878	0.848	---	---	---	---	1981
1982	---	---	---	0.466	8.21	8.71	6.38	0.892	0.830	---	---	---	---	1982
1983	---	---	---	2.10	9.88	8.10	2.14	0.822	0.880	---	---	---	---	1983
MEAN	---	---	---	0.748	6.71	7.12	1.85	0.512	0.523	---	---	---	---	MEAN

LOCATION - LAT 50 14 05 N DRAINAGE AREA, 253 km^2
LONG 118 58 05 W REGULATED

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	18.7 ON MAY 28	---	---	1918
1943	---	13.3 ON MAY 25	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	17.6 ON JUN 3	0.017 ON AUG 8	---	1968
1969	---	16.3 ON JUN 3	0.057 ON AUG 4	---	1969
1970	---	---	0.062 ON AUG 31	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	22.8 ON MAY 28	0.007E ON AUG 11 *	---	1979
1980	---	11.8 ON MAY 27	---	---	1980
1981	---	16.1 ON MAY 28	---	---	1981
1982	---	23.1 ON JUL 2 *	---	---	1982
1983	---	17.8 ON MAY 28	---	---	1983
MEAN	---	---	---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LC058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.322	0.081	0.031	0.018	0.014	---	---	---	---	1987
1988	---	---	---	---	0.888	0.115	0.024	0.012	0.010	---	---	---	---	1988
1989	0.009	0.012	0.015	0.041	0.308	0.048	0.081	0.023	0.022	0.042	0.058	0.038	0.057	1989
1990	0.019	0.012	0.015	0.008	0.128	0.034	0.008	0.008	0.008	0.010	0.011	0.008	0.022	1990
1991	0.008	0.004	0.005	0.047	0.887	0.115	0.027	0.012	0.010	0.010	0.007	0.005	0.078	1991
1992	0.003	0.004	0.006	0.086	0.477	0.115	0.078	0.028	0.008	0.008	0.005	0.003	0.067	1992
1993	0.004	0.008	0.008	0.015	0.053	0.052	0.027	0.035	0.025	0.034	0.028	0.030	0.027	1993
1994	0.018	0.014	0.035	0.097	0.357	0.259	0.048	0.016	0.011	0.008	0.010	0.010	0.074	1994
1995	0.008	0.005	0.008	0.018	0.201	0.108	0.018	0.010	0.010	0.010	0.012	0.007	0.035	1995
1996	0.009	0.008	0.010	0.037	0.086	0.043	0.020	0.052	0.034	0.021	0.018	0.018	0.031	1996
1997	0.011	0.008	0.010	0.025	0.030	0.020	0.008	0.004	0.004	0.008	0.012	0.008	0.012	1997
1998	0.007	0.008	0.020	0.067	0.378	0.078	0.022	0.015	0.018	0.015	0.014	0.014	0.055	1998
1999	0.007	0.007	0.008	0.013	0.058	0.021	0.008	0.008	0.008	0.012	0.018	0.008	0.014	1999
2000	0.014	0.018	0.010	0.030	0.077	0.181	0.041	0.031	0.045	0.031	0.026	0.031	0.044	2000
2001	0.026	0.019	0.026	0.074	0.371	0.092	0.052	0.055	0.028	0.023	0.021	0.028	0.072	2001
2002	0.014	0.017	0.020	0.027	0.284	0.089	0.055	0.047	0.024	0.024	0.020	0.023	0.058	2002
2003	0.020	0.020	0.027	0.091	0.274	0.055	0.034	0.013	0.008	0.007	0.008	0.008	0.047	2003
2004	0.011	0.014	0.013	0.042	0.097	0.121	0.028	0.005	0.008	0.008	0.009	0.007	0.030	2004
2005	0.008	0.008	0.003	0.019	0.182	0.088	0.018	0.010	0.010	0.013	0.008	0.008	0.031	2005
MEAN	0.011	0.011	0.014	0.042	0.281	0.091	0.035	0.022	0.017	0.017	0.017	0.015	0.044	MEAN

LOCATION - LAT 50 28 48 N, LONG 121 02 00 W DRAINAGE AREA, 15.5 km^2, NATURAL FLOW

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LC058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	0.770E ON MAY 21	---	---	1987
1988	---	1.04 ON MAY 20	---	---	1988
1989	---	0.702 ON MAY 10	0.007B ON JAN 25	1 760	1989
1990	---	0.355 ON MAY 17	0.004 ON JUL 10	703	1990
1991	---	1.10 ON MAY 13 *	0.003B ON FEB 15	2 480	1991
1992	---	0.905 ON MAY 15	0 B ON JAN 27 *	2 110	1992
1993	0.110 AT 08:30 PST ON MAY 20	0.082 ON MAY 20	0.003B ON JAN 1	884	1993
1994	0.854 AT 20:00 PST ON MAY 25	0.742 ON MAY 25	0.007 ON SEP 25	2 330	1994
1995	0.588 AT 21:00 PST ON MAY 15	0.507 ON MAY 15	0.003B ON FEB 7	1 080	1995
1996	0.278 AT 10:35 PST ON MAY 7	0.155 ON MAY 14	0.007 ON FEB 10	885	1996
1997	0.238 AT 18:00 PST ON APR 3	0.078 ON APR 4	0.003 ON SEP 12	390	1997
1998	0.589 AT 23:30 PST ON MAY 20	0.527 ON MAY 20	0.005E ON JAN 4	1 740	1998
1999	0.083 AT 21:30 PST ON MAY 8	0.051 ON MAY 8	0.004B ON DEC 18	450	1999
2000	0.584 AT 18:55 PST ON JUN 8	0.484 ON JUN 7	0.007B ON MAR 4	1 400	2000
2001	1.23 AT 23:54 PST ON APR 30 *	0.804 ON MAY 1	0.012B ON FEB 10	2 270	2001
2002	0.874 AT 01:20 PST ON MAY 17	0.807 ON MAY 22	0.008B ON JAN 4	1 850	2002
2003	0.420 AT 22:00 PST ON MAY 4	0.400 ON MAY 4	0.005 ON OCT 20	1 480	2003
2004	0.214 AT 00:10 PST ON JUN 10	0.191 ON JUN 9	0.004B ON DEC 30	962	2004
2005	0.404 AT 10:15 PST ON MAY 25	0.334 ON MAY 25	0 ON MAR 17	890	2005
MEAN				1 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	0.007R	0.008R	---	---	1987
1988	---	---	---	0.008	0.008	0.008	0.008	0.007	0.008	---	---	---	---	1988
MEAN	---	---	---	0.008	0.008	0.008	0.008	0.007	0.008	0.007R	0.008R	---	---	MEAN

LOCATION - LAT 51 55 18 N, LONG 123 49 34 W. DRAINAGE AREA, 144 km². NATURAL FLOW.

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 01 1987

BIG BAR CREEK BELOW KOSTERINE CREEK - STATION NO. 08MD027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.722	0.498	0.472	0.286	0.243	0.280	---	---	---	---	1978
MEAN	---	---	---	0.722	0.498	0.472	0.286	0.243	0.280	---	---	---	---	MEAN

LOCATION - LAT 51 13 25 N, LONG 122 04 08 W. DRAINAGE AREA, 440 km². REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	0.188	0.131	0.077	---	---	---	---	---	1929
1978	---	---	---	0.744	0.802	0.440	0.488	0.038	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	0.217	0.317	---	---	---	---	1980
MEAN	---	---	---	0.744	0.802	0.303	0.310	0.110	0.317	---	---	---	---	MEAN

LOCATION - LAT 51 15 33 N, LONG 121 58 27 W. REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1978	---	1.01 ON JUL 7 a	---	---	1978
1980	---	---	---	---	1980
	a - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	2.16	1.30	1.05	---	1974
1975	0.709	0.601	0.664	1.02	7.82	18.3	15.2	5.61	2.61	1.36	3.09	1.88	4.95	1975
1976	1.15	0.611	0.783	2.47	14.2	18.2	18.7	22.0	5.47	2.44	1.29	0.841	7.26	1976
1977	0.568	0.788	0.711	3.37	10.4	14.8	11.4	6.40	3.10	1.57	0.934	0.593	4.73	1977
1978	0.398	0.614	0.485	1.25	13.1	18.8	14.5	7.58	4.83	2.07	1.08	0.424	5.42	1978
1979	0.286	0.377	0.535	1.48	14.8	10.7	9.89	5.36	4.25	1.85	1.04	0.562	4.37	1979
1980	0.458	0.331	0.330	1.31	9.43	25.1	14.3	9.40	5.09	3.47	1.81	1.02	6.17	1980
1981	1.89	1.03	0.897	2.78	18.4	10.3	17.7	11.8	4.01	1.84	2.84	1.03	6.33	1981
1982	0.807	0.788	0.710	1.28	10.8	24.0	22.5	10.2	5.86	5.80	1.92	0.868	7.23	1982
1983	0.408	0.488	0.760	5.15	17.8	15.4	12.7	6.05	3.21	2.42	1.78	0.804	5.88	1983
1984	0.855	0.804	0.874	1.27	4.77	14.8	9.35	6.00	2.82	6.81	1.83	0.857	4.18	1984
1985	0.770	0.584	0.518	1.57	13.7	10.8	7.42	6.10	3.76	2.48	0.884	0.382	4.07	1985
1986	0.597	0.477	0.662	1.48	11.7	14.8	10.4	6.78	3.18	2.83	1.98	1.25	4.86	1986
1987	0.802	0.818	0.826	4.00	17.5	15.4	13.2	6.10	3.43	1.48	0.888	0.712	5.83	1987
1988	0.851	0.426	0.487	2.74	10.9	12.1	9.47	7.45	4.13	2.76	1.40	0.798	4.48	1988
MEAN	0.725	0.606	0.648	2.23	12.6	15.1	13.2	8.55	4.03	2.69	1.59	0.818	5.38	MEAN

LOCATION - LAT 51 31 23 N, LONG 123 08 52 W. DRAINAGE AREA, 1 020 km². NATURAL FLOW.

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	32.8 AT 04:47 PST ON JUN 18	29.2 ON JUN 18	0.5728 ON MAR 1	158 000	1975
1976	59.7 AT 11:54 PST ON AUG 7	55.2 ON AUG 7 *	0.6588 ON NOV 12	230 000	1976
1977	31.1 AT 04:15 PST ON JUN 8	27.0 ON JUN 8	0.4198 ON DEC 31	148 000	1977
1978	43.9 AT 02:22 PST ON MAY 21	37.7 ON JUN 5	0.3148 ON DEC 31	171 000	1978
1979	38.5 AT 23:13 PST ON MAY 26	38.7 ON MAY 26	0.2388 ON JAN 15	138 000	1979
1980	50.7 AT 22:37 PST ON JUN 23	44.0 ON JUN 6	0.3148 ON FEB 20	195 000	1980
1981	52.4 AT 07:26 PST ON MAY 21	48.3 ON MAY 31	0.6088 ON DEC 31	200 000	1981
1982	53.8 AT 14:10 PST ON JUL 4	48.0 ON JUL 4	0.4558 ON DEC 31	228 000	1982
1983	41.3 AT 08:56 PST ON MAY 31	38.4 ON MAY 31	0.2908 ON DEC 22	176 000	1983
1984	42.2 AT 08:26 PST ON OCT 9	38.2 ON OCT 9	0.4908 ON FEB 19	132 000	1984
1985	40.4 AT 03:23 PST ON MAY 26	35.2 ON MAY 26	0.2088 ON NOV 27 *	128 000	1985
1986	59.8 AT 05:01 PST ON MAY 27 *	48.8 ON MAY 27	0.3428 ON JAN 1	147 000	1986
1987	27.6 AT 03:16 PST ON MAY 10	24.8 ON MAY 28	0.5838 ON DEC 31	177 000	1987
1988	38.5 AT 10:42 PST ON MAY 13	27.8 ON MAY 13	0.3768 ON FEB 5	141 000	1988
				168 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.803	0.408	---	1974
1975	0.318	0.218	0.180	0.235	3.09	8.18	8.84	3.10	1.48	0.724	1.88	0.878	2.40	1975
1976	0.393	0.271	0.248	0.294	5.02	7.03	12.8	8.84	3.48	1.30	0.831	0.301	3.48	1976
1977	0.234	0.233	0.216	1.72	2.83	8.83	5.81	4.58	1.24	0.807	0.332	0.283	2.04	1977
1978	0.248	0.241	0.212	0.362	3.58	10.1	8.14	5.01	2.22	0.925	0.533	0.211	2.86	1978
1979	0.130	0.184	0.330	0.825	4.82	5.47	5.31	4.31	2.47	0.788	0.371	0.284	2.12	1979
1980	0.244	0.214	0.187	0.598	4.81	10.5	8.80	4.48	2.80	1.37	0.397	0.884	2.72	1980
1981	0.888	0.342	0.218	0.807	8.82	8.17	8.84	5.88	2.48	1.00	1.88	0.588	3.04	1981
1982	0.408	0.384	0.338	0.488	3.23	13.1	8.88	4.38	2.81	1.47	0.844	0.413	3.12	1982
1983	0.324	0.258	0.318	2.24	8.82	8.43	5.48	3.48	1.31	0.882	0.878	0.348	2.57	1983
1984	0.817	0.231	0.302	0.880	1.88	7.28	5.78	3.90	1.58	3.87	0.819	0.448	2.28	1984
1985	0.312	0.248	0.242	0.482	5.84	8.58	8.03	3.76	1.48	0.888	0.281	0.121	2.12	1985
1986	0.248	0.203	0.233	0.887	5.87	7.28	5.89	4.32	1.78	1.04	0.654	0.508	2.42	1986
1987	0.348	0.308	0.218	0.858	8.88	11.0	7.85	3.78	1.85	0.784	0.403	0.320	2.88	1987
1988	0.278	0.198	0.257	1.32	8.23	7.10	8.89	4.14	2.13	1.44	0.718	0.413	2.44	1988
MEAN	0.338	0.282	0.267	0.793	5.03	7.89	7.29	4.63	2.05	1.22	0.714	0.395	2.58	MEAN

LOCATION - LAT 51 15 37 N, LONG 123 05 33 W DRAINAGE AREA, 235 km^2, NATURAL FLOW

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	17.8 AT 23:45 PST ON JUL 10	15.2 ON JUL 10	0.1788 ON MAR 18	76 600	1975
1976	21.5 AT 08:40 PST ON AUG 8	20.2 ON AUG 8	0.2388 ON MAR 2	110 000	1976
1977	12.6 AT 18:48 PST ON JUN 7	10.8 ON JUN 7	0.2108 ON MAR 9	84 300	1977
1978	22.1 AT 21:01 PST ON JUN 4	18.4 ON JUN 4	0.1688 ON DEC 31	83 800	1978
1979	16.8 AT 16:09 PST ON MAY 26	14.0 ON MAY 26	0.1188 ON JAN 18	88 700	1979
1980	17.8 AT 00:33 PST ON JUN 5	15.3 ON JUN 15	0.1538 ON APR 10	88 100	1980
1981	24.8 AT 18:48 PST ON MAY 21	20.5 ON MAY 31	0.1888 ON APR 7	95 800	1981
1982	23.2 AT 01:01 PST ON JUL 4	19.4 ON JUN 18	0.2988 ON MAR 18	88 800	1982
1983	23.4 AT 00:32 PST ON MAY 31	20.2 ON MAY 31	0.2358 ON FEB 18	81 200	1983
1984	31.8 AT 11:21 PST ON OCT 8	26.3 ON OCT 8	0.1988 ON FEB 17	72 200	1984
1985	19.8 AT 20:10 PST ON MAY 23	15.3 ON MAY 26	0.0988 ON NOV 27 *	87 000	1985
1986	40.7 AT 18:15 PST ON MAY 26 *	32.4 ON MAY 26 *	0.1638 ON JAN 1	78 800	1986
1987	16.7 AT 23:28 PST ON JUL 1	15.3 ON JUL 1	0.2658 ON JAN 7	81 100	1987
1988	14.1 AT 23:14 PST ON JUN 15	13.2 ON MAY 13	0.1728 ON FEB 5	77 200	1988
				81 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	32.8	23.8	17.8	---	1928
1929	8.03	4.14	17.4	9.71	28.4	48.3	52.8	88.9	12.8	46.3	47.2	20.2	29.7	1929
1930	8.14	15.0	13.8	18.8	17.8	38.3	24.3	14.4	---	---	---	---	---	1930
MEAN	8.88	9.87	15.8	14.2	23.0	42.3	38.8	37.2	12.8	39.8	35.8	18.8	29.7	MEAN

LOCATION - LAT 53 58 02 N, LONG 128 43 53 W DRAINAGE AREA, 248 km^2, REGULATED

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928					1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
		244 ON AUG 21 *	3.06 ON APR 10 *	938 000	
		172 ON JUN 8	3.84 ON JAN 28	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		938 000	MEAN

BIG SHEEP CREEK NEAR RUSSLAND - STATION NO. 08NE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.502	0.481	0.484	0.444	---	1928
1930	0.348	0.387	0.550	8.05	7.42	5.70	1.57	0.591	0.490	---	---	---	---	1929
1949	---	---	---	---	28.0	4.37	1.22	0.613	0.485	0.515	0.535	0.599	---	1930
1950	0.868	0.578	0.703	8.08	30.3	18.3	2.48	0.780	0.498	1.48	3.17	4.45	5.96	1949
1951	3.78	3.08	3.05	22.3	39.2	10.1	2.16	0.683	0.638	2.70	3.38	3.47	7.82	1950
1952	1.73	1.34	1.86	28.3	31.8	8.23	4.06	0.937	0.567	0.464	0.481	0.472	8.53	1951
1953	0.575	0.701	1.78	10.2	31.0	22.4	5.23	1.18	0.877	0.723	1.08	1.08	8.42	1952
1954	0.948	0.980	2.80	8.81	34.1	13.0	5.17	1.63	2.27	1.82	4.14	3.04	8.85	1953
1955	1.88	1.18	0.886	8.61	22.4	24.2	8.14	1.82	0.800	0.870	1.88	1.18	5.96	1954
1956	1.01	0.817	1.50	24.7	38.1	13.7	2.87	0.870	0.584	0.851	0.838	0.472	8.89	1955
1957	0.368	0.400	0.784	8.34	30.7	8.28	1.75	0.788	0.808	0.572	0.844	0.872	4.36	1956
1958	0.818	2.86	5.87	12.8	35.7	8.37	2.28	0.875	0.881	0.588	0.831	0.821	8.18	1957
1959	1.41	1.09	1.42	14.7	29.8	18.8	2.71	0.818	1.71	3.31	3.08	2.34	8.87	1958
1960	1.70	1.21	5.42	18.8	27.0	16.0	1.88	0.802	0.478	0.463	0.488	0.417	8.03	1959
1961	0.484	1.41	3.70	13.8	37.2	14.8	1.34	0.481	0.383	0.384	0.354	0.338	8.21	1960
1962	0.293	0.281	0.447	13.0	18.3	11.5	1.88	0.884	0.402	0.745	1.02	2.04	4.30	1961
1963	1.88	1.78	2.25	10.0	20.8	8.44	2.04	0.582	0.438	0.412	0.898	0.808	3.87	1962
1964	0.888	0.888	0.718	8.17	28.1	19.8	3.28	1.18	0.939	0.780	0.820	0.782	8.21	1963
1965	0.882	0.887	2.23	18.8	22.2	8.88	1.88	0.838	0.808	0.508	0.588	0.878	4.87	1964
1966	0.838	0.481	1.75	11.8	18.8	7.47	2.14	0.801	0.380	0.381	0.448	1.08	3.80	1965
1967	1.04	1.82	2.48	8.87	26.8	21.4	2.27	0.484	0.318	0.438	0.511	0.882	8.82	1966
1968	0.758	1.82	8.73	8.84	22.8	13.8	2.08	1.13	1.40	1.88	3.18	2.80	8.28	1967
1969	1.37	1.13	2.38	24.3	37.3	11.8	3.83	0.887	0.884	0.888	1.24	1.04	7.22	1968
1970	0.782	0.805	1.58	4.84	20.7	8.87	1.87	0.873	0.488	0.482	0.483	0.487	3.88	1969
1971	0.508	1.18	1.20	11.8	34.8	15.8	4.48	0.871	0.843	0.884	0.898	0.881	8.08	1970
1972	0.888	0.884	8.48	8.88	33.8	15.8	8.38	1.38	0.881	0.813	1.03	0.828	8.28	1971
1973	0.818	0.748	2.31	8.80	23.4	8.78	1.80	0.848	0.487	0.788	3.78	4.28	4.88	1972
1974	4.87	3.31	3.80	19.3	31.2	28.0	4.82	1.08	0.888	0.488	0.804	0.823	8.28	1973
1975	0.418	0.408	0.885	8.88	27.3	18.7	3.81	0.874	0.822	0.708	2.08	2.88	8.84	1974
1976	1.83	1.38	1.33	12.2	30.8	14.1	3.87	5.25	3.14	1.08	0.778	0.583	8.31	1975
1977	0.823	0.801	0.820	8.44	13.8	8.05	1.24	8.578	0.832	0.880	0.728	0.812	2.88	1976
1978	0.818	0.784	8.27	17.1	27.7	15.8	3.88	1.28	1.74	1.48	1.08	0.784	8.48	1977
1979	0.488	0.884	1.41	8.88	23.8	8.84	1.78	0.881	0.887	0.882	0.800	0.888	2.88	1978
1980	0.888	0.818	2.87	24.8	31.8	8.81	2.84	1.28	1.14	0.823	1.88	2.08	8.81	1979
1981	3.88	4.40	8.40	11.4	33.8	18.7	8.20	2.30	0.888	1.44	2.72	2.28	8.18	1980
1982	1.33	2.28	4.04	e8.30	31.1	18.7	8.03	1.83	1.03	0.884	1.02	0.838	8.88	1981
1983	0.875	2.48	11.8	18.3	38.8	14.1	8.88	2.30	0.833	0.883	3.32	2.18	8.84	1982
1984	1.88	1.82	8.88	18.1	25.1	28.8	8.88	1.14	0.738	0.881	0.732	0.838	7.48	1983
1985	0.482	0.418	0.888	10.8	22.8	8.83	1.27	0.847	0.852	0.888	1.88	0.883	4.13	1984
1986	0.831	0.882	8.88	12.8	18.8	8.88	2.28	0.882	0.880	0.892	1.02	1.01	4.40	1985
1987	0.783	0.718	7.12	12.7	18.2	4.87	1.80	0.735	0.452	0.328	0.358	0.844	3.80	1986
1988	0.448	0.488	1.81	18.8	18.8	8.88	1.88	0.877	0.438	0.384	0.788	0.744	3.88	1987
MEAN	1.12	1.20	2.88	12.8	27.1	13.4	3.29	1.07	0.784	0.883	1.29	1.27	8.73	1988

LOCATION - LAT 49 01 00 N
LONG 117 58 40 W

DRAINAGE AREA, 947 km^2
NATURAL FLOW

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	14.2 ON APR 25	---	---	1930
1948	82.0 AT 11:30 PST ON MAY 11	80.0 ON MAY 12	---	---	1948
1950	52.4 AT 18:30 PST ON MAY 18	51.3 ON MAY 14	0.425 ON SEP 19	188 000	1950
1951	70.2 AT 12:45 PST ON MAY 12	66.8 ON MAY 12	0.544 ON AUG 20	247 000	1951
1952	85.4 AT 16:30 PST ON APR 28	80.8 ON APR 27	0.198 ON NOV 7 *	298 000	1952
1953	51.3 AT 18:00 PST ON MAY 7	48.7 ON MAY 7	0.377 ON JAN 4	203 000	1953
1954	78.8 AT 07:00 PST ON MAY 12	69.9 ON MAY 12	0.783 ON FEB 9	210 000	1954
1955	41.8 AT 18:00 PST ON MAY 21	40.8 ON MAY 21	0.643 ON OCT 7	188 000	1955
1956	83.7 AT 10:00 PST ON MAY 19	80.9 ON MAY 18	0.3868 ON DEC 31	218 000	1956
1957	45.3 AT 10:30 PST ON MAY 7	43.8 ON MAY 7	0.3268 ON JAN 13	137 000	1957
1958	59.2 AT 12:30 PST ON MAY 12	54.7 ON MAY 13	0.453 ON OCT 28	184 000	1958
1959	42.2 AT 18:10 PST ON MAY 24	40.8 ON MAY 18	0.580 ON AUG 18	217 000	1959
1960	53.0 AT 12:30 PST ON MAY 12	50.1 ON MAY 12	0.374 ON OCT 8	191 000	1960
1961	56.6 AT 08:00 PST ON MAY 27	53.0 ON MAY 27	0.2278 ON DEC 10	198 000	1961
1962	33.7 AT 10:20 PST ON MAY 25	32.8 ON MAY 26	0.236 ON FEB 2	138 000	1962
1963	---	31.4E ON MAY 23	0.235 ON OCT 12	125 000	1963
1964	43.3 AT 04:00 PST ON MAY 20	41.3 ON MAY 18	0.576 ON FEB 7	185 000	1964
1965	39.1 AT 13:00 PST ON APR 29	37.9 ON APR 29	0.478 ON OCT 5	147 000	1965
1966	42.2 AT 18:00 PST ON MAY 7	38.1 ON MAY 7	0.306 ON OCT 8	133 000	1966
1967	55.5 AT 12:05 PST ON MAY 22	52.7 ON MAY 22	0.278 ON SEP 22	174 000	1967
1968	43.8 AT 05:10 PST ON JUN 3	36.8 ON JUN 3	0.800 ON JAN 4	187 000	1968
1969	71.8 AT 10:20 PST ON APR 24	66.4 ON APR 24	0.821 ON SEP 11	226 000	1969
1970	31.1 AT 13:40 PST ON MAY 26	30.3 ON MAY 23	0.4118 ON DEC 6	112 000	1970
1971	71.8 AT 23:35 PST ON MAY 13	59.5 ON MAY 13	0.4638 ON JAN 6	181 000	1971
1972	61.2 AT 10:45 PST ON MAY 22	58.3 ON MAY 22	0.5108 ON JAN 28	202 000	1972
1973	46.4 AT 09:50 PST ON MAY 18	46.3 ON MAY 18	0.378 ON SEP 13	148 000	1973
1974	66.8 AT 09:50 PST ON MAY 8	54.9 ON MAY 8	0.3688 ON DEC 31	262 000	1974
1975	56.1 AT 08:30 PST ON MAY 18	52.1 ON MAY 18	0.3408 ON JAN 2	175 000	1975
1976	56.8 AT 13:45 PST ON MAY 11	53.8 ON MAY 11	0.4988 ON DEC 31	188 000	1976
1977	26.4 AT 21:10 PST ON MAY 3	25.5 ON MAY 4	0.445 ON AUG 23	80 800	1977
1978	43.3 AT 11:06 PST ON APR 29	42.5 ON APR 29	0.5318 ON DEC 31	203 000	1978
1979	53.3 AT 10:32 PST ON MAY 8	50.7 ON MAY 8	0.3088 ON JAN 15	113 000	1979
1980	84.1 AT 18:01 PST ON APR 28 *	74.2 ON APR 28 *	0.4588 ON JAN 31	206 000	1980
1981	60.8 AT 09:11 PST ON MAY 26	55.4 ON MAY 26	0.843 ON SEP 26	268 000	1981
1982	49.0 AT 15:11 PST ON MAY 18	46.8 ON MAY 18	0.486 ON FEB 14	210 000	1982
1983	61.8 AT 09:58 PST ON MAY 26	58.2 ON MAY 26	0.627 ON OCT 14	262 000	1983
1984	82.1 AT 08:28 PST ON MAY 31	56.1 ON MAY 31	0.322 ON DEC 10	238 000	1984
1985	39.8 AT 09:11 PST ON MAY 20	38.1 ON MAY 20	0.3788 ON FEB 17	130 000	1985
1986	37.4 AT 08:26 PST ON MAY 26	36.1 ON MAY 26	0.5218 ON FEB 17	139 000	1986
1987	48.6 AT 14:21 PST ON MAY 1	44.8 ON MAY 1	0.301 ON OCT 24	123 000	1987
1988	61.8 AT 18:26 PST ON APR 18	38.4 ON APR 18	0.340 ON SEP 7	125 000	1988
				161 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BILLINGS CREEK NEAR SHEEP CREEK - STATION NO. 08NE064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1938
1939	---	---	---	---	0.227	0.118	0.048	0.013	0.011	---	---	---	---	1939
MEAN	---	---	---	---	0.227	0.118	0.048	0.013	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 08 40 N, LONG 117 08 50 W
DRAINAGE AREA, 2.65 km^2
NATURAL FLOW

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.014	0	0	0.002	0	0	---	---	---	---	1980
1981	---	---	---	0.038	0.018	0.011	0	0	0	---	---	---	---	1981
1982	---	---	---	0.039	0	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.031	0.008	0.004	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 46 11 N, LONG 123 46 03 W
DRAINAGE AREA, 2.28 km^2
NATURAL FLOW

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON MAY 1 *	---	1980
1981	---	---	0 ON MAY 22	---	1981
1982	---	---	0 ON MAY 4	---	1982
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.038	0.001	0	0.004	0	0	---	---	---	---	1980
1981	---	---	---	0.028	0.012	0.004	0	0	0	---	---	---	---	1981
1982	---	---	---	0.036	0.001	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.034	0.005	0.001	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 48 11 N LONG 123 48 52 W DRAINAGE AREA, 2.99 km² NATURAL FLOW

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---		---	
1981	---	---	0 ON MAY 7 *	---	1980
1982	---	---	0 ON MAR 18	---	1981
			0 ON MAY 7	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	
1953	---	0.800	0.282	0.188	0.077	0.024	0.008	---	---	---	---	0.308	---	1952
1954	1.48	2.23	0.362	0.281	0.048	---	---	---	---	0.008	0.488	0.880	---	1953
1955	0.547	0.472	0.350	---	---	---	---	---	---	---	1.37	0.881	---	1954
MEAN	1.00	1.17	0.321	0.208	0.062	0.024	0.008	---	---	---	---	---	---	1955
										0.008	0.514	0.547	---	MEAN

LOCATION - LAT 48 47 05 N LONG 123 44 30 W DRAINAGE AREA, 14.8 km² NATURAL FLOW

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	
1953	---	---	---	---	1952
1954	---	---	---	---	1953
		10.1 ON JAN 8 *	---	---	1954
1955	---	0.934 ON MAR 31	0.204E ON MAR 8 *	---	1955
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.088	0.045	0.018	0.021	0.048	0.270	1.05	---	1961
1962	0.676	0.382	0.471	0.333	0.224	0.090	0.062	0.043	0.087	0.123	1.36	1.74	0.475	1962
1963	1.08	0.852	0.384	0.368	0.281	0.080	0.058	0.053	0.058	0.476	1.52	2.33	0.829	1963
1964	1.88	0.537	0.881	0.138	0.028	0.017	0.025	0.031	0.018	0.037	0.052	---	---	1964
1965	---	2.12	0.427	0.332	0.140	0.064	0.021	0.021	0.018	0.038	0.807	---	---	1965
1966	---	1.08	1.34	0.262	0.095	0.057	0.028	0.020	0.021	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	0.031	0.295	0.831	1.74	---	1967
1968	3.05	1.31	1.00	0.290	0.138	0.063	0.031	0.033	0.041	0.148	0.881	1.59	0.868	1968
1969	0.639	0.871	1.15	0.728	0.138	0.038	0.028	0.028	0.032	0.028	0.060	1.25	0.415	1969
1970	1.01	0.804	0.482	0.450	0.087	0.037	0.023	0.018	0.022	0.036	0.141	1.26	0.383	1970
1971	1.32	1.16	1.68	0.634	0.128	0.058	0.034	0.030	0.032	0.043	0.333	0.718	0.528	1971
1972	1.17	2.05	1.69	0.811	0.127	0.068	0.034	0.029	0.026	0.026	0.075	2.48	0.686	1972
1973	1.35	0.458	0.339	0.125	0.060	0.031	0.023	0.020	0.021	0.098	1.10	2.10	0.478	1973
1974	1.48	1.80	1.84	0.884	0.188	0.070	0.044	0.026	0.019	0.023	0.288	1.42	0.891	1974
1975	1.13	0.809	0.931	0.319	0.111	0.040	0.021	0.083	0.024	0.440	1.27	2.09	0.807	1975
1976	1.08	0.883	0.858	0.386	0.084	0.058	0.029	0.022	0.028	0.031	0.046	0.140	0.378	1976
1977	0.407	0.483	1.30	0.124	0.044	0.036	0.018	0.018	0.022	0.032	0.484	1.08	0.337	1977
1978	0.765	0.585	0.398	0.228	0.154	0.085	0.028	0.021	0.037	0.033	0.089	0.278	0.221	1978
1979	0.228	1.21	0.534	0.200	0.141	0.074	0.035	0.018	0.082	0.070	0.085	1.84	0.371	1979
1980	0.853	1.58	0.647	0.252	0.112	0.084	0.058	0.031	0.034	0.033	0.589	2.18	0.577	1980
1981	0.780	1.33	0.388	0.334	0.202	0.122	0.050	0.028	0.035	0.086	1.12	2.09	0.534	1981
1982	1.40	1.43	0.567	0.387	0.112	0.048	0.031	0.020	0.022	0.036	0.108	1.87	0.482	1982
1983	1.07	1.94	1.03	0.362	0.109	0.046	0.038	0.018	0.071	0.028	---	---	---	1983
1984	---	0.988	0.788	0.321	0.911	0.151	0.057	0.038	0.027	0.085	1.47	0.908	---	1984
1985	0.358	0.889	0.804	0.381	0.138	0.087	0.033	0.018	0.014	0.077	0.181	0.388	0.230	1985
1986	1.51	1.33	0.778	0.281	0.275	0.101	0.080	0.034	0.021	0.033	0.474	0.633	0.473	1986
1987	1.48	0.986	0.884	0.180	0.110	0.088	0.033	0.009	0.004	0.009	0.089	0.578	0.387	1987
1988	0.787	0.295	0.808	0.538	0.081	0.058	0.011	0.014	0.014	0.034	0.788	0.846	0.318	1988
MEAN	1.18	1.08	0.822	0.350	0.147	0.088	0.035	0.027	0.029	0.088	0.544	1.35	0.484	MEAN

LOCATION - LAT 48 47 22 N LONG 123 43 38 W DRAINAGE AREA, 18.5 km² NATURAL FLOW

BINGS CREEK NEAR THE MOUTH - STATION NO. 08NA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---			
1982	---	---	0.014E ON AUG 23	---	1981
1983	---	5.02 ON NOV 26	0.025 ON AUG 13	15 000	1982
1984	---	7.08E ON DEC 23	0.017 ON JUL 16	18 800	1983
		5.10 ON JAN 15	0.006 ON MAY 15	---	1984
1985	---	---			
1986	---	5.32 ON FEB 8	0.003E ON OCT 27 *	---	1985
1987	---	---	0.017E ON AUG 20	---	1986
1988	---	---	0.023 ON AUG 21	---	1987
1989	---	14.6 ON JAN 14 *	0.023 ON JUL 26	21 700	1988
		3.57 ON DEC 22	0.022 ON JUL 27	13 100	1989
1970	---	---			
1971	---	4.26 ON DEC 16	0.014 ON JUL 23	11 400	1970
1972	---	7.26 ON MAR 12	0.020 ON AUG 10	18 700	1971
1972	---	10.5 ON DEC 26	0.020 ON SEP 17	22 000	1972
1974	---	5.69 ON JAN 14	0.008 ON SEP 10	15 100	1973
		9.26 ON JAN 14	0.015 ON SEP 17	18 800	1974
1975	---	---			
1976	---	7.86 ON DEC 3	0.012 ON SEP 12	18 100	1975
1977	---	5.58 ON JAN 4	0.019E ON JUL 31	11 800	1976
1978	---	13.8 ON MAR 6	0.012 ON AUG 18	10 800	1977
1979	---	2.88 ON JAN 8	0.010 ON AUG 4	6 880	1978
		10.4 ON DEC 17	0.011 ON AUG 31	11 700	1979
1980	---	---			
1981	---	8.47 ON DEC 26	0.018 ON SEP 11	18 200	1980
1982	---	5.30 ON FEB 18	0.019 ON SEP 18	16 800	1981
1983	---	5.79 ON DEC 3	0.014 ON AUG 25	16 200	1982
1984	---	---	0.015 ON AUG 12	---	1983
		---	0.023 ON AUG 26	---	1984
1985	---	---			
1986	---	2.18 ON FEB 11	0.006 ON SEP 11	7 240	1985
1987	---	7.80 ON FEB 26	0.010 ON SEP 3	14 800	1986
1988	---	4.83 ON JAN 27	0.003 ON AUG 26	11 600	1987
		8.12 ON JAN 14	0.003 ON SEP 1	9 980	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 700	MEAN

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	1930
MEAN	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 51 09 22 N, LONG 116 47 33 W. DRAINAGE AREA, 15.6 km^2. NATURAL FLOW

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---				
		0.020 ON JUN 1 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRD CREEK ABOVE DIVERSION - STATION NO. 08NJ170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.086	---	---	1983
MEAN	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.086	---	---	MEAN

LOCATION - LAT 49 27 11 N, LONG 117 27 24 W. DRAINAGE AREA, 6.61 km^2. NATURAL FLOW

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.013	---	---	---	---	1946
1947	---	---	---	0.190	0.302	---	0.036	0.013	0.009	---	---	---	---	1947
1948	---	---	---	---	---	0.187	0.061	0.031	0.018	---	---	---	---	1948
1949	---	---	---	---	0.292	0.088	0.034	0.013	0.008	---	---	---	---	1949
1950	---	---	---	---	---	0.100	0.038	0.017	0.008	---	---	---	---	1950
MEAN	---	---	---	0.190	0.202	0.117	0.042	0.018	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 26 35 N, LONG 117 26 33 W. DRAINAGE AREA, 4.14 km^2. NATURAL FLOW

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---			
1947	---	0.374 ON APR 28 *	0.007 ON SEP 30	---	1946
1948	---	0.323 ON JUN 8	0.007 ON SEP 5	---	1947
1949	---	0.317 ON MAY 8	0.010 ON APR 21	---	1948
			0.008E ON SEP 3 *	---	1949
1950	---	0.311 ON MAY 15	0.008E ON SEP 21	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.038	0.033	0.022	0.015	0.008	---	---	---	---	1928
1929	---	---	---	---	0.037	0.025	0.012	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.037	0.029	0.017	0.011	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 38 37 N
LONG 116 48 13 W
DRAINAGE AREA, 1.61 km^2
NATURAL FLOW

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.150 ON MAY 12 *	0.008E ON SEP 26	---	1928
1929	---	0.061E ON MAY 15	0.008E ON AUG 30 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	18.7	---	---	---	---	---	1945
1946	4.38	3.64	5.93	12.7	---	---	42.3	24.7	13.3	5.71	2.88	3.45	---	1946
1947	3.28	5.86	7.89	18.8	47.3	42.7	36.4	19.7	12.9	8.30	7.01	6.89	18.1	1947
1948	6.15	---	3.98	10.2	---	---	37.4	24.8	18.5	21.0	---	---	---	1948
1949	---	---	4.29	13.1	42.5	61.4	---	---	11.8	7.79	---	---	---	1949
1950	---	---	5.91	8.95	35.5	73.8	71.6	37.3	27.8	14.8	23.0	23.2	---	1950
1951	---	---	---	21.2	48.7	86.2	61.9	20.8	12.2	11.6	7.10	6.28	---	1951
1952	4.49	5.50	4.84	13.2	45.8	58.3	51.1	23.8	11.2	8.14	8.10	4.72	19.8	1952
1953	7.74	9.25	8.02	12.0	45.7	53.2	50.9	24.3	13.7	17.3	18.5	12.3	22.8	1953
1954	8.33	10.4	7.84	9.84	38.5	62.0	70.5	43.0	25.2	17.1	24.8	17.8	28.0	1954
1955	8.01	7.18	5.68	8.84	20.2	71.4	102	27.4	16.8	20.6	17.8	7.27	27.3	1955
1956	3.23	2.78	3.14	17.2	57.0	82.3	55.8	25.6	18.9	---	10.4	---	---	1956
1957	---	4.72	4.16	11.4	73.0	68.3	36.6	19.2	16.9	7.83	6.85	7.16	---	1957
1958	7.61	8.27	8.80	11.6	83.9	73.0	28.6	15.5	12.6	18.8	12.7	16.2	23.3	1958
1959	9.62	9.20	9.34	15.0	44.8	88.9	58.4	23.8	17.9	18.4	10.8	8.45	23.7	1959
1960	4.36	3.80	8.85	15.3	31.8	84.2	58.4	26.5	13.4	13.4	10.1	8.67	21.1	1960
1961	12.1	12.7	12.0	13.7	51.4	84.4	59.1	27.8	13.7	16.5	8.38	6.68	27.4	1961
1962	8.29	11.8	9.14	14.4	27.8	82.3	42.8	26.9	12.3	17.2	18.2	18.0	22.3	1962
1963	10.0	28.5	11.0	9.88	35.2	87.2	46.1	23.0	14.8	18.1	20.1	15.4	25.0	1963
1964	12.5	7.73	9.87	10.0	23.7	76.7	70.8	32.5	20.0	20.4	18.5	9.40	25.7	1964
1965	5.89	5.74	9.40	16.8	37.2	68.8	42.9	22.6	8.24	20.9	28.0	10.4	22.3	1965
1966	7.49	4.28	14.3	24.2	33.5	84.0	82.7	21.0	14.7	14.8	10.7	15.2	24.0	1966
1967	7.85	8.36	7.34	7.44	34.3	128	47.7	20.6	12.8	21.6	23.0	11.7	27.8	1967
1968	20.6	14.0	19.8	11.7	28.7	74.8	87.5	35.6	21.8	19.4	20.1	26.0	31.8	1968
1969	---	---	---	23.7	87.8	118	48.0	21.0	16.3	16.5	10.8	7.80	---	1969
1970	6.18	5.33	5.99	8.54	19.1	85.5	28.1	15.4	11.9	7.15	5.75	4.75	16.1	1970
1971	5.63	8.96	6.85	8.83	81.0	70.2	86.7	---	---	---	---	---	---	1971
MEAN	7.85	8.28	7.45	13.3	42.3	70.7	54.2	25.2	15.9	15.3	14.4	11.2	23.9	MEAN

LOCATION - LAT 50 20 20 N
LONG 122 43 40 W
DRAINAGE AREA, 588 km^2
NATURAL FLOW

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	2.85E ON NOV 25 *	---	1947
1948	---	83.6 ON MAY 27	2.72E ON FEB 5	572 000	1948
1949	---	---	---	---	1949
		---	---	---	
1950	---	---	---	---	1950
1951	---	114 ON JUN 13	---	---	1951
1952	---	92.0E ON JUL 3	---	---	1952
1953	---	83.4 ON JUN 6	4.13 ON NOV 24	626 000	1953
1954	---	77.6 ON JUL 11	4.47 ON JAN 1	718 000	1954
		88.0 ON JUL 1	6.77 ON MAR 31	813 000	
1955	---	---	---	---	1955
1956	---	173 ON JUL 21	4.42E ON DEC 31	881 000	1956
1957	---	98.8 ON MAY 20	2.72E ON MAR 3	---	1957
1958	---	95.4 ON JUN 5	3.67 ON FEB 22	---	1958
1959	---	129 ON MAY 28	5.38 ON FEB 18	734 000	1959
		96.3 ON JUN 21	3.06 ON MAR 17	747 000	
1960	---	---	---	---	1960
1961	---	88.9 ON JUL 8	3.26 ON JAN 20	685 000	1961
1962	---	142 ON JUN 4	4.82 ON DEC 16	684 000	1962
1963	---	104 ON JUN 16	4.47 ON MAR 28	704 000	1963
1964	---	98.0 ON JUN 17	5.51 ON JAN 23	787 000	1964
		126 ON JUL 8	5.36 ON MAR 28	814 000	
1965	---	---	---	---	1965
1966	---	114 ON NOV 3	4.73 ON JAN 24	704 000	1966
1967	---	98.6 ON JUL 8	3.84 ON MAR 1	758 000	1967
1968	---	278 ON JUN 22	5.85 ON JAN 14	870 000	1968
1969	---	382 ON JUN 27 *	8.04 ON OCT 17	1 000 000	1969
		183 ON JUN 15	---	---	
1970	---	---	---	---	1970
1971	---	91.5 ON JUN 8	4.22 ON DEC 22	477 000	1971
		108 ON JUN 24	4.58 ON JAN 1	---	
				784 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08HH057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1.60	2.11	1.08	0.433	0.332	---	---	---	---	1930
1931	---	---	---	---	---	---	1.01	0.283	0.343	---	---	---	---	1931
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	0.218	0.274	0.338	0.488	2.84	2.58	0.820	0.337	0.319	0.368	0.271	0.228	---	1958
1959	0.238	0.222	0.229	0.683	1.81	4.08	1.83	0.574	0.708	---	---	0.222	0.748	1959
1960	---	---	---	---	1.84	2.41	1.21	0.288	0.128	0.101	0.083	---	---	1960
1967	0.115	0.183	0.258	0.294	1.18	3.76	1.83	0.476	0.245	0.322	0.280	0.148	---	1967
1968	0.214	0.232	0.390	0.348	1.27	2.68	1.83	0.704	0.512	0.388	0.384	0.203	0.770	1968
MEAN	0.196	0.225	0.303	0.427	1.78	2.93	1.30	0.439	0.370	0.292	0.246	0.312	0.763	MEAN
												0.222	0.757	

LOCATION - LAT 49 52 18 N
LONG 116 54 36 W
DRAINAGE AREA, 25.1 km^2
REGULATED SINCE 1966

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08HH057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	5.95 ON MAY 24	---	---	1930
1931	---	---	---	---	1931
1957	---	---	---	---	1957
1958	---	5.41 ON MAY 23	0.188 ON JAN 22	23 800	1958
1959	---	8.00 ON JUN 19	---	---	1959
1960	4.42 AT 09:25 PST ON MAY 27	3.74 ON MAY 31	---	---	1960
1967	7.73 AT 20:40 PST ON JUN 20	5.14 ON JUN 20 *	0.088 ON JAN 17 *	24 300	1967
1968	8.69 AT 02:00 PST ON JUN 3 *	5.58 ON JUN 3	0.193 ON FEB 18	23 800	1968
				23 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.882	0.144	0.186	0.335	0.004	0.030	---	---	---	---	1980
1981	---	---	---	0.781	0.624	---	---	---	---	---	---	---	---	1981
1982	---	---	---	0.859	0.140	0.001	0	0	0	---	---	---	---	1982
1983	---	---	---	0.731	0.053	0.074	0.088	0.028	0	---	---	---	---	1983
1984	---	---	---	0.811	0.814	0.186	0.001	0	0	---	---	---	---	1984
1985	---	---	---	0.547	0.225	0.038	0	0	0	---	---	---	---	1985
1986	---	---	---	---	0.653	---	0.081	0.003	0	---	---	---	---	1986
1987	---	---	---	0.354	0.298	0.048	0.030	0.037	0	---	---	---	---	1987
1988	---	---	---	1.08	0.187	0.103	0	0	0	---	---	---	---	1988
MEAN	---	---	---	0.783	0.335	0.086	0.062	0.009	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 48 28 N
LONG 126 08 33 W
DRAINAGE AREA, 71.7 km^2
REGULATED

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---		---	1980
1981	---	---	0.001 ON AUG 15	---	1981
1982	---	---	---	---	1982
1983	---	---	0 ON JUN 8 *	---	1983
1984	---	---	0 ON JUN 8	---	1984
		---	0 ON JUL 17	---	
1985	---	---			1985
1986	---	---	0 ON JUN 25	---	1986
1987	---	---	0 E ON AUG 2	---	1987
1988	---	---	0 ON MAY 22	---	1988
		---	0 ON JUL 3	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.007	0.004	0.008	---	---	---	---	1988
MEAN	---	---	---	---	---	---	0.007	0.004	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 48 53 N, LONG 125 07 27 W DRAINAGE AREA, 72.8 km^2, NATURAL FLOW

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.001 ON AUG 8 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08HD028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.001	0.[illegible]	0.022	0.003	0	0	---	---	---	---	1981
1982	---	---	---	---	0.022	0.018	0.002	0.001	0	---	---	---	---	1982
1983	---	---	---	0.004	0.022	0.012	0.001	0	0	---	---	---	---	1983
1984	---	---	---	0	0	0.020	0	0	0	---	---	---	---	1984
1985	---	---	---	0	0.036	0.008	0	0	0	---	---	---	---	1985
MEAN	---	---	---	0.001	0.025	0.015	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 48 08 N, LONG 121 53 43 W DRAINAGE AREA, 13.8 km^2, REGULATED

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08HD028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	0.425 AT 11:10 PST ON MAY 15 *	0.170 ON MAY 27 *	0E ON APR 1 *	---	1981
1982	0.054 AT 00:40 PST ON JUN 5	0.047 ON JUN 5	0 ON APR 17	---	1982
1983	---	0.058E ON MAY 30	0 ON JUL 22	---	1983
1984	---	0.058E ON JUN 15	---	---	1984
1985	0.105 AT 23:55 PST ON MAY 20	0.080 ON MAY 21	0 ON MAR 25	---	1985
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08ND012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	2.48	2.00	2.11	2.61	18.3	46.9	29.3	28.1	14.3	8.25	3.23	2.82	14.3	1970
1971	2.48	2.34	1.86	4.75	32.7	49.4	40.8	38.5	15.5	7.84	4.43	1.84	17.0	1971
1972	2.11	1.62	1.83	2.98	40.2	75.8	46.9	39.6	14.5	7.70	3.78	2.87	20.2	1972
1973	2.81	2.34	1.86	3.73	24.7	42.7	36.8	28.8	14.0	8.84	4.52	3.13	14.8	1973
1974	2.16	1.71	1.76	7.22	19.7	82.3	50.7	33.8	17.4	8.67	3.47	2.70	17.8	1974
1975	2.42	2.08	1.89	2.84	16.0	38.4	50.3	26.9	14.5	7.14	5.86	4.32	14.3	1975
1976	2.81	2.08	1.97	5.76	33.0	39.4	51.2	48.0	32.9	9.81	4.72	3.49	20.8	1976
1977	2.76	2.31	2.02	8.04	28.2	48.4	33.4	34.9	13.5	5.52	3.20	2.20	15.2	1977
1978	1.93	1.80	1.93	6.49	18.1	42.8	46.5	28.7	27.5	10.8	6.77	3.84	18.8	1978
1979	3.31	2.32	2.13	3.85	20.6	45.0	42.7	31.9	18.4	8.14	2.83	2.10	18.4	1979
1980	1.88	1.46	1.72	11.1	43.0	44.1	36.7	20.7	14.3	9.84	4.79	5.08	18.2	1980
1981	6.28	3.04	2.88	6.89	38.5	33.3	58.6	43.9	19.7	7.56	5.31	3.25	19.2	1981
1982	2.07	2.14	2.11	2.87	22.5	59.7	50.3	34.9	27.3	9.27	5.23	3.19	18.5	1982
1983	2.74	2.10	2.12	6.26	23.2	36.7	42.4	34.0	14.3	6.84	6.21	3.09	15.2	1983
1984	2.83	2.19	2.14	6.36	11.6	46.7	42.7	35.5	18.8	7.93	3.88	2.64	15.2	1984
1985	2.21	1.84	1.85	5.78	32.5	39.0	43.0	24.8	12.5	8.41	4.24	3.81	14.9	1985
1986	2.33	1.91	3.28	7.54	34.8	61.8	38.1	30.5	13.5	7.51	4.16	2.71	17.5	1986
1987	2.25	1.92	2.04	6.74	34.6	44.6	38.7	23.3	16.6	5.87	3.84	2.42	15.4	1987
1988	1.78	1.29	1.84	6.53	24.2	52.4	38.9	29.7	15.6	8.63	4.91	3.17	15.9	1988
MEAN	2.60	2.02	2.07	5.85	27.0	47.8	44.3	32.5	17.6	7.89	4.54	3.08	16.5	MEAN

LOCATION - LAT 51 26 53 N LONG 116 58 06 W DRAINAGE AREA, 586 km² NATURAL FLOW

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08ND012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	97.1 AT 02:46 MST ON JUN 5	85.7E ON JUN 6	1.889 ON FEB 10	453 000	1970
1971	84.0 AT 21:42 MST ON JUN 23	79.0 ON JUN 23	1.088 ON DEC 10 *	537 000	1971
1972	144 AT 05:00 MST ON JUN 1	132 ON JUN 11	1.758 ON JAN 4	640 000	1972
1973	99.4 AT 12:42 MST ON JUN 24	93.7 ON JUN 24	1.89 ON MAR 18	461 000	1973
1974	120 AT 05:27 MST ON JUN 24	112 ON JUN 24	1.388 ON MAR 7	553 000	1974
1975	84.4 AT 22:06 MST ON JUL 15	80.7 ON JUL 12	1.318 ON MAR 26	452 000	1975
1976	94.8 AT 01:30 MST ON SEP 6	86.1 ON JUL 6	1.848 ON MAR 3	652 000	1976
1977	103 AT 23:17 MST ON JUN 8	96.6 ON JUN 8	1.708 ON NOV 21	478 000	1977
1978	---	82.3E ON JUN 6	1.288 ON MAR 4	622 000	1978
1979	71.9 AT 08:45 MST ON MAY 27	64.0A ON MAY 27	1.678 ON DEC 18	485 000	1979
1980	81.3 AT 00:50 MST ON JUN 17	70.2 ON JUN 17	1.338 ON FEB 26	511 000	1980
1981	86.0 AT 08:20 MST ON MAY 28	68.9 ON MAY 26	2.12 ON MAR 7	807 000	1981
1982	86.0 AT 01:40 MST ON JUN 26	78.0 ON JUL 21	1.68 ON APR 7	585 000	1982
1983	102 AT 14:50 MST ON JUL 12	85.0 ON JUL 12	1.448 ON FEB 6	481 000	1983
1984	114 AT 21:04 MST ON JUN 29	91.8 ON JUN 28	1.74 ON MAR 4	480 000	1984
1985	82.2 AT 23:37 MST ON MAY 24	70.3 ON MAY 25	1.628 ON FEB 3	470 000	1985
1986	153 AT 02:06 MST ON MAY 29 *	137 ON MAY 29 *	1.35 ON FEB 3	552 000	1986
1987	86.4 AT 15:06 MST ON MAY 12	62.7 ON JUN 16	1.658 ON JAN 16	485 000	1987
1988	---	100 E ON JUN 8	1.108 ON JAN 31	603 000	1988
				521 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08ND015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.02	1.00	1.15	2.08	8.31	24.8	23.8	16.1	7.83	3.01	1.98	1.22	7.74	1974
1975	0.833	0.673	0.613	1.82	7.50	16.3	22.5	13.8	6.53	3.13	3.12	1.84	6.81	1975
1976	0.924	0.676	0.723	1.85	13.7	16.4	29.8	23.0	13.8	4.07	2.31	1.62	9.14	1976
1977	1.11	0.772	0.837	2.40	8.95	21.5	15.9	17.0	6.82	2.40	1.26	0.262	6.55	1977
1978	0.863	0.721	0.833	2.23	7.73	20.6	24.5	14.8	13.4	4.48	2.87	1.80	7.81	1978
1979	1.30	0.970	0.818	1.19	7.79	18.6	20.1	15.7	8.18	3.58	1.38	1.03	6.88	1979
1980	0.863	0.710	0.788	3.72	10.0	18.0	18.9	10.5	6.80	4.21	2.02	1.86	7.22	1980
1981	2.63	1.23	0.835	2.03	16.7	13.0	26.6	24.5	9.87	3.38	2.38	1.72	8.74	1981
1982	1.23	1.15	1.02	1.86	7.87	27.2	22.2	16.3	12.9	3.61	2.33	1.62	8.21	1982
1983	1.16	0.828	1.08	2.26	9.72	18.5	18.5	17.6	6.98	2.89	2.31	1.17	7.07	1983
1984	0.984	0.876	0.868	2.41	5.18	20.3	18.6	17.8	8.22	3.69	1.91	1.22	6.92	1984
1985	1.02	0.845	0.802	1.89	15.2	17.4	23.1	13.1	6.44	3.14	2.08	1.71	7.30	1985
1986	1.16	0.854	1.04	2.18	11.5	27.8	19.0	17.1	7.81	3.08	1.72	1.23	7.91	1986
1987	1.06	0.890	0.874	2.06	13.3	18.8	17.8	10.4	6.10	2.53	1.49	1.02	6.81	1987
1988	0.937	0.758	0.745	3.27	10.5	18.7	14.6	13.7	7.27	4.02	2.64	1.72	6.87	1988
MEAN	1.14	0.883	0.880	2.18	10.9	20.2	21.0	16.1	8.87	3.40	2.12	1.38	7.42	MEAN

LOCATION - LAT 51 38 17 N LONG 116 44 33 W DRAINAGE AREA, 230 km² NATURAL FLOW

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	74.5 AT 00:15 MST ON JUN 24 *	58.6E ON JUN 24 *	0.750 ON APR 5	244 000	1974
1975	---	31.1E ON JUL 12	0.432B ON MAR 26	208 000	1975
1976	55.5 AT 21:00 MST ON SEP 5	43.0 ON JUL 6	0.609B ON MAR 2	288 000	1976
1977	49.8 AT 21:41 MST ON JUN 6	45.3 ON JUN 6	0.144B ON DEC 31 *	207 000	1977
1978	38.5 AT 21:30 MST ON JUN 5	36.0 ON JUN 6	0.588B ON MAR 4	240 000	1978
1979	38.1 AT 04:15 MST ON MAY 27	31.3 ON JUN 3	0.694E ON APR 5	216 000	1979
1980	37.4 AT 21:30 MST ON JUN 18	30.6 ON JUN 18	0.637B ON FEB 26	226 000	1980
1981	44.7 AT 02:00 MST ON MAY 26	40.6 ON MAY 26	0.607B ON MAR 7	276 000	1981
1982	42.6 AT 20:50 MST ON JUN 27	37.3 ON JUN 21	0.587B ON APR 7	259 000	1982
1983	47.7 AT 08:25 MST ON JUL 12	38.1 ON JUL 12	0.604E ON FEB 5	223 000	1983
1984	54.6 AT 14:57 MST ON JUN 28	44.6R ON JUN 28	0.718E ON MAR 4	219 000	1984
1985	39.3 AT 23:05 MST ON MAY 24	36.1 ON MAY 24	0.739B ON FEB 3	230 000	1985
1986	56.1 AT 19:41 MST ON JUN 1	48.8 ON JUN 1	0.760B ON FEB 18	249 000	1986
1987	38.1 AT 20:45 MST ON JUN 14	29.6 ON JUN 15	0.730B ON FEB 26	206 000	1987
1988	49.6 AT 15:59 MST ON JUN 7	32.2 ON JUN 7	0.624B ON JAN 31	206 000	1988
				234 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	5.88	21.8	51.7	38.1	47.3	20.8	11.1	---	---	---	1912
1913	---	---	---	---	---	88.4	53.1	52.0	30.0	17.3	7.78	---	---	1913
1914	---	---	---	12.1	35.8	62.6	56.3	43.0	17.2	12.3	7.88	---	---	1914
1915	---	---	---	10.0	30.0	51.1	61.7	53.8	17.8	10.5	7.65	---	---	1915
1985	---	---	---	---	---	---	---	---	---	---	---	5.87	---	1985
1986	5.52	5.08	5.47	5.35	35.1	52.3	59.5	35.0	20.5	10.4	4.87	3.48	20.8	1986
1987	2.08	2.64	1.02	4.65	37.2	56.6	53.4	29.6	25.6	10.2	5.18	---	---	1987
1988	---	---	---	4.10	26.5	57.7	55.6	33.8	22.2	10.5	5.35	5.06	---	1988
1989	2.26	2.83	2.77	8.72	35.6	58.4	41.5	34.0	19.3	11.3	5.24	3.09	19.0	1989
MEAN	4.36	3.72	3.09	7.80	30.6	62.5	53.6	41.0	21.7	11.7	5.48	5.40	19.9	MEAN

LOCATION - LAT 51 25 26 N, LONG 117 02 26 W
DRAINAGE AREA, 736 km^2
NATURAL FLOW

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	113 ON JUN 22	---	---	1912
1913	---	88.0 ON JUN 18	---	---	1913
1914	---	83.2 ON JUL 13	---	---	1914
1915	---	118 ON JUN 28	---	---	1915
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	88.6 ON JUL 6	1.81 B ON DEC 30	855 000	1987
1988	---	126 ON JUN 3 *	0.626 ON APR 2 *	---	1988
1989	---	---	---	---	1989
	---	88.1 ON JUN 6	2.12 B ON JAN 14	898 000	1989
				827 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	3.39	3.15	1.24	0.681	0.892	---	---	---	---	1921
MEAN	---	---	---	---	3.39	3.15	1.24	0.681	0.892	---	---	---	---	MEAN

LOCATION - LAT 50 32 46 N, LONG 119 36 54 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	8.57 ON MAY 21 *	0.026 ON AUG 9 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLOOMER CREEK NEAR CASTLEGAR - STATION NO. 08NE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.034	0.011	0.008	0.003	0.008	---	---	---	---	1927
1928	---	---	---	---	0.020	0.013	0.008	0.005	0.004	---	---	---	---	1928
1929	---	---	---	0.020	0.015	0.008	0.004	0.003	0.002	---	---	---	---	1929
MEAN	---	---	---	0.020	0.023	0.011	0.005	0.004	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 18 08 N
LONG 117 40 18 W
NATURAL FLOW

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	15.5	30.6	20.9	8.77	4.36	2.87	9.72	3.75	2.87	---	1926
1927	1.83	1.35	1.13	2.78	17.1	36.0	15.7	5.61	7.43	10.6	4.02	2.95	9.04	1927
1928	2.39	1.49	1.59	3.64	38.0	32.7	15.9	8.89	3.30	3.98	1.92	1.55	9.46	1928
1929	1.32	1.17	1.21	---	---	---	---	---	---	---	---	---	---	1929
1984	2.10	1.59	1.76	5.48	13.6	45.6	32.9	10.6	8.98	5.07	2.63	1.77	11.0	1984
1985	1.00	0.888	1.12	5.03	33.7	38.1	15.6	5.61	4.88	5.44	3.22	1.28	9.86	1985
1986	1.12	1.38	2.43	5.90	23.8	43.8	24.0	7.74	3.98	4.84	2.86	1.81	10.3	1986
1987	1.43	1.38	3.27	8.97	32.1	30.8	12.8	6.76	3.88	1.98	3.48	2.15	9.35	1987
1988	1.81	1.80	1.48	14.2	28.7	31.3	17.3	9.47	4.40	4.78	5.00	2.34	10.2	1988
MEAN	1.68	1.35	1.76	7.84	28.1	35.2	17.8	7.21	4.93	5.74	3.37	2.07	9.88	MEAN

LOCATION - LAT 52 07 00 N
LONG 118 18 05 W
DRAINAGE AREA, 280 km²
NATURAL FLOW

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	55.8 ON APR 30	---	---	1926
1927	---	54.4 ON JUN 14	0.981 ON MAR 8	285 000	1927
1928	---	45.0 ON MAY 22 *	0.7368 ON DEC 3	300 000	1928
1929	---	---	0.283 ON MAR 31 *	---	1929
1984	---	75.4 ON JUN 29	1.28 B ON DEC 31	348 000	1984
1985	79.6 AT 05:30 PST ON MAY 28	72.4 ON MAY 28	0.8408 ON FEB 10	305 000	1985
1986	86.6 AT 03:36 PST ON MAY 29 *	64.6 ON MAY 29	1.00 B ON JAN 18	326 000	1986
1987	60.1 AT 01:16 PST ON MAY 8	54.1 ON MAY 12	1.11 B ON FEB 22	285 000	1987
1988	65.2 AT 01:26 PST ON MAY 14	51.9 ON MAY 13	1.37 B ON MAR 19	322 000	1988
				312 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	27.2	52.1	67.6	31.4	21.4	15.6	---	---	---	1983
1984	---	---	---	---	---	65.9	39.0	27.7	18.4	11.7	9.11	7.38	---	1984
1985	5.95	4.74	3.66	3.81	19.7	48.4	43.5	17.0	14.4	12.0	7.19	3.81	15.4	1985
1986	3.07	2.84	2.55	3.46	14.6	55.2	41.9	23.5	18.9	18.9	8.95	6.37	18.7	1986
1987	4.61	3.61	2.95	3.33	19.0	77.1	38.6	20.8	18.9	17.1	8.95	7.37	19.6	1987
1988	4.85	4.95	4.21	4.05	24.5	51.9	47.0	20.5	24.0	14.4	9.22	8.19	18.1	1988
1989	4.05	3.14	3.04	5.00	27.3	80.6	28.7	25.2	33.1	15.4	8.45	7.03	18.2	1989
1970	5.48	5.07	4.63	4.84	20.8	88.1	38.1	23.0	20.8	21.3	9.78	8.83	19.0	1970
1971	4.28	3.48	3.03	3.12	15.1	89.1	28.4	18.4	21.3	11.5	8.05	3.01	15.6	1971
1972	1.66	1.38	1.08	0.842	28.8	73.1	37.4	26.5	19.8	21.4	7.03	4.89	18.5	1972
1973	3.48	3.28	3.61	4.20	15.1	83.0	47.1	28.5	22.5	11.8	8.57	5.88	18.1	1973
1974	4.67	3.80	3.56	3.83	15.7	48.4	83.8	39.0	20.3	24.6	13.4	7.88	22.8	1974
1975	8.38	4.95	4.12	4.21	14.4	48.2	50.5	27.4	20.5	13.8	8.22	6.30	17.5	1975
1976	5.11	4.08	3.56	4.08	17.4	73.3	71.7	37.4	28.1	17.4	11.0	7.09	23.2	1976
1977	6.30	5.45	4.30	6.24	18.8	67.1	63.5	29.7	22.8	14.1	7.34	6.55	20.2	1977
1978	5.07	3.86	3.03	2.84	13.3	34.4	19.0	15.8	18.4	17.2	10.7	7.10	12.5	1978
1979	4.83	3.75	3.88	4.87	18.0	80.7	61.4	30.5	30.8	18.8	8.81	8.34	18.4	1979
1980	5.00	4.74	4.44	4.88	23.0	84.0	30.4	21.1	18.5	27.1	11.0	8.18	17.4	1980
1981	5.12	4.28	4.13	3.65	42.0	57.4	33.0	20.7	27.8	20.0	12.8	7.35	18.8	1981
1982	5.33	5.08	4.88	4.31	14.7	57.4	28.2	14.1	18.8	12.8	8.90	6.00	14.8	1982
1983	3.87	3.54	3.24	4.57	18.8	48.3	28.5	23.2	23.1	14.7	8.88	3.88	15.3	1983
1984	2.87	2.95	2.87	3.38	18.1	80.1	31.1	21.4	18.7	12.3	8.88	4.72	14.4	1984
1985	3.88	3.74	4.14	4.35	18.0	57.8	88.7	22.0	20.3	14.1	8.88	5.38	18.8	1985
1986	4.58	2.80	3.32	4.58	10.1	83.6	81.4	20.0	19.8	23.8	9.95	6.14	19.2	1986
1987	4.41	2.73	2.44	2.89	28.2	78.5	58.8	24.8	28.3	22.8	10.1	8.80	22.8	1987
1988	7.89	5.20	4.38	5.35	24.7	67.8	83.8	28.4	20.5	14.3	7.81	8.78	21.7	1988
MEAN	4.88	3.88	3.81	3.89	20.0	80.8	48.7	23.8	21.1	18.8	8.87	6.41	18.2	MEAN

LOCATION - LAT 58 45 30 N
LONG 128 07 40 W
DRAINAGE AREA, 1 700 km²
NATURAL FLOW

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	147 AT 22:0[illegible] PST ON JUL 10	120 ON JUL 10	---	---	1983
1984	151 AT 14:3[illegible] PST ON JUN 11	145 ON JUN 11	---	---	1984
1985	85.8 AT 15:00 PST ON JUL 2	78.0 ON JUL 2	2.81 B ON APR 1	485 000	1985
1986	80.3 AT 21:00 PST ON JUN 17	83.0 ON JUN 12	2.85 B ON FEB 21	527 000	1986
1987	105 AT 17:00 PST ON JUN 21	96.6 ON JUN 21	2.76 B ON APR 6	588 000	1987
1988	108 AT 18:00 PST ON JUN 12	98.6 ON JUL 13	3.57 B ON APR 1	574 000	1988
1989	118 AT 04:00 PST ON MAY 26	107 ON JUN 11	2.97 B ON MAR 27	575 000	1989
1970	178 AT 17:05 PST ON JUN 4	167 ON JUN 4	4.38 B ON APR 5	598 000	1970
1971	120 AT 15:26 PST ON JUN 24	111 ON JUN 24	2.15 B ON DEC 31	491 000	1971
1972	185 AT 12:24 PST ON MAY 31	155 ON MAY 31	0.9038 ON APR 15 *	583 000	1972
1973	110 AT 22:21 PST ON JUN 14	101 ON JUN 17	3.08 B ON FEB 15	572 000	1973
1974	287 AT 08:48 PST ON JUL 18 *	278 ON JUL 18 *	3.45 B ON MAR 24	713 000	1974
1975	184 AT 13:33 PST ON JUN 28	143 ON JUN 28	3.88 B ON MAR 25	551 000	1975
1976	155 AT 22:32 PST ON JUL 1	138 ON JUL 1	3.40 B ON MAR 14	734 000	1976
1977	113 AT 10:36 PST ON JUL 18	103 ON JUL 18	4.16 B ON MAR 29	639 000	1977
1978	64.8 AT 13:10 PST ON JUN 8	56.6 ON JUN 8	2.27 B ON MAR 28	395 000	1978
1979	123 AT 07:41 PST ON JUL 3	119 ON JUL 3	3.43 B ON FEB 13	610 000	1979
1980	103 AT 13:51 PST ON JUN 8	85.3 ON JUN 8	4.25 B ON MAR 26	549 000	1980
1981	184 AT 16:30 PST ON MAY 27	147 ON MAY 27	3.32 B ON APR 11	529 000	1981
1982	81.0 AT 11:51 PST ON JUN 10	65.5 ON JUN 11	4.06 B ON APR 5	471 000	1982
1983	115 AT 12:29 PST ON JUN 1	108 ON JUN 1	3.05 B ON MAR 5	484 000	1983
1984	79.0 AT 11:02 PST ON JUN 11	73.1 ON JUN 11	2.80 B ON MAR 19	458 000	1984
1985	131 AT 03:34 YST ON JUL 12	121 ON JUL 2	3.83 B ON FEB 10	591 000	1985
1986	109 AT 13:51 PST ON JUL 3	104 ON JUL 3	2.27 B ON FEB 20	608 000	1986
1987	259 AT 17:57 PST ON JUN 22	208 ON JUN 22	2.24 B ON MAR 11	712 000	1987
1988	185 AT 23:36 PST ON JUL 13	144 ON JUL 14	4.24 B ON MAR 26	886 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		578 000	MEAN

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	2.21	0.512	0.081	0	---	---	---	---	1930
MEAN	---	---	---	---	---	2.21	0.512	0.081	0	---	---	---	---	MEAN

LOCATION - LAT 49 14 28 N, LONG 117 39 52 W. DRAINAGE AREA, 147 km^2. REGULATED

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	5.81 ON MAY 31 *	0 ON AUG 30 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	14.0	9.80	1.43	0.845	0.348	---	---	---	---	1948
1949	---	---	---	6.33	11.3	2.41	0.483	0.108	0.088	---	---	---	---	1949
1950	---	---	---	1.78	6.26	7.48	1.07	0.218	0.087	---	---	---	---	1950
1951	---	---	---	5.84	13.3	5.30	1.15	0.108	0.111	---	---	---	---	1951
1952	---	---	---	7.14	11.4	4.48	1.48	0.147	0.120	---	---	---	---	1952
1953	---	---	---	1.83	7.85	8.10	1.45	0.312	0.228	---	0.382	0.283	---	1953
1954	0.283	0.275	0.880	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	1.76	8.75	8.49	3.92	0.881	0.153	0.432	0.884	0.437	---	1955
1956	0.662	0.331	0.880	6.56	8.85	5.89	1.46	0.178	0.074	0.198	0.141	0.078	2.18	1956
1957	0.085	0.106	0.282	---	---	---	---	---	---	---	---	---	---	1957
1965	0.195	0.213	0.584	3.11	5.56	3.49	0.824	0.304	0.178	0.117	0.181	0.141	1.23	1965
1966	0.122	0.130	0.456	2.93	8.15	3.27	0.905	0.185	0.082	0.088	0.121	0.382	1.23	1966
1967	0.313	0.841	0.550	1.84	7.03	5.82	1.04	0.088	0.038	0.170	0.532	0.390	1.57	1967
1968	0.223	0.782	2.02	1.80	7.82	6.08	0.812	0.827	0.884	0.648	1.13	0.811	1.88	1968
1969	0.441	0.346	0.728	7.15	15.4	5.41	1.50	0.178	0.131	0.223	0.460	0.318	3.70	1969
MEAN	0.273	0.341	0.748	3.98	8.58	5.77	1.33	0.304	0.171	0.288	0.480	0.351	1.81	MEAN

LOCATION - LAT 49 15 20 N, LONG 117 40 50 W. DRAINAGE AREA, 145 km^2. NATURAL FLOW

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	20.2 ON MAY 27	---	---	1948
1949	---	17.9 ON MAY 11	---	---	1949
1950	---	13.5 ON MAY 19	---	---	1950
1951	---	19.5 ON MAY 11	---	---	1951
1952	---	17.2 ON APR 28	---	---	1952
1953	---	10.6 ON MAY 8	---	---	1953
1954	---	1.17 ON MAR 10	0.181 ON FEB 5	---	1954
1955	---	11.0 ON JUN 13	---	---	1955
1956	---	12.4 ON MAY 20	---	---	1956
1957	---	---	0.026 ON SEP 19	87 800	1957
1965	---	7.33 ON APR 28	0.089 ON NOV 2	38 700	1965
1966	---	8.36 ON MAY 13	0.031 ON NOV 11	36 900	1966
1967	---	11.8 ON MAY 23	0.026 ON SEP 3 *	48 400	1967
1968	---	17.7 ON JUN 2	0.105 ON AUG 12	82 800	1968
1969	---	26.2 ON MAY 13 *	0.071 ON SEP 12	85 200	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 100	MEAN

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	0.804	0.180	0.147	---	1984
1985	0.133	0.144	0.407	42.8	34.2	22.3	5.84	0.209	0.101	0.271	0.127	0.088	8.85	1985
1986	0.083	0.068	0.501	13.9	15.3	1.48	14.3	1.41	1.21	0.343	0.238	0.123	4.10	1986
1987	0.088	0.078	0.078	0.201	45.0	8.01	1.04	1.24	0.180	1.54	0.382	0.184	4.80	1987
1988	0.085	0.078	0.184	1.18	25.1	9.35	5.17	1.37	0.503	0.824	0.402	0.088	3.70	1988
1989	0.031	0.007	0.009	12.8	23.4	5.99	5.34	0.211	15.9	4.28	1.82	0.322	5.02	1989
1970	0.080	0.080	0.108	8.39	22.9	7.81	5.02	0.823	0.151	0.253	0.123	0.044	3.80	1970
1971	0.043	0.033	0.030	15.5	8.88	---	---	---	---	---	0.038	0.037	---	1971
1972	0.074	0.072	0.120	2.89	54.7	8.80	22.5	18.4	2.21	4.47	0.718	0.241	8.70	1972
1973	0.130	0.088	0.204	35.7	21.2	5.88	4.20	0.233	0.308	0.315	0.170	0.151	5.88	1973
1974	0.128	0.128	0.131	28.4	36.7	1.54	28.3	1.88	1.88	1.10	0.535	0.270	8.30	1974
1975	0.141	0.083	0.075	1.32	12.5	4.87	2.22	0.959	0.087	0.103	0.110	0.107	1.88	1975
1976	0.101	0.089	0.111	1.83	2.07	14.7	25.2	58.2	1.81	0.778	0.293	0.174	8.87	1976
1977	0.150	0.178	0.155	9.47	22.9	48.3	3.81	2.12	1.28	0.836	0.398	0.143	7.52	1977
1978	0.108	0.084	0.072	1.81	20.2	4.02	0.230	0.338	0.884	0.613	0.304	0.227	2.44	1978
1979	0.150	0.070	0.250	7.11	8.40	4.49	19.4	3.88	2.75	1.72	0.489	0.088	4.88	1979
1980	0.015	0.004	0.042	2.18	5.89	12.9	4.88	2.43	7.74	2.00	0.819	0.327	3.24	1980
1981	0.188	0.110	0.085	16.5	30.6	8.82	1.88	0.888	0.208	0.357	0.283	0.123	4.81	1981
1982	0.018	0.048	0.100	8.83	28.5	1.88	0.018	0.718	0.132	0.274	0.220	0.188	4.38	1982
1983	0.108	0.083	0.085	10.4	12.4	11.9	8.84	0.501	0.208	0.208	0.120	0.042	3.84	1983
1984	0.027	0.042	0.084	0.887	28.5	30.5	4.48	1.84	4.32	1.38	0.110	0.080	8.01	1984
1985	0.026	0.017	0.048	2.81	4.84	5.83	1.40	0.833	11.2	2.32	0.400	0.187	2.47	1985
1986	0.080	0.041	0.333	10.8	37.2	3.02	9.08	0.802	1.04	1.88	0.329	0.308	5.34	1986
1987	0.078	0.081	0.174	10.8	14.3	14.1	4.82	38.8	1.81	0.408	0.285	0.147	7.05	1987
1988	0.032	0.047	0.118	10.7	33.1	4.85	0.720	0.423	0.108	0.185	0.072	0.108	4.20	1988
MEAN	0.088	0.071	0.143	10.8	23.3	10.5	7.80	5.88	2.74	1.10	0.381	0.181	5.29	MEAN

LOCATION - LAT 55 40 38 N DRAINAGE AREA, 1 750 km^2
LONG 121 13 16 W NATURAL FLOW

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	270 AT 05:30 PST ON JUN 29	205 ON JUN 29	0.0548 ON DEC 17	278 000	1985
1986	81.8 AT 02:00 PST ON JUL 2	48.4 ON JUL 2	0.0518 ON JAN 8	120 000	1986
1987	123 AT 01:00 PST ON MAY 12	118 ON MAY 12	0.0718 ON MAR 23	186 000	1987
1988	70.8 AT 14:00 PST ON MAY 8	65.4 ON MAY 8	0.0458 ON DEC 28	117 000	1988
1989	193 AT 15:00 PST ON APR 30	181 ON APR 30	0.0058 ON MAR 7	183 000	1989
1970	95.3 AT 10:57 PST ON MAY 28	91.7 ON MAY 28	0.0408 ON DEC 25	123 000	1970
1971	530 AT 01:40 PST ON JUN 17 *	288 ON JUN 16	0.0258 ON MAR 8	---	1971
1972	204 AT 04:05 PST ON AUG 12	181 ON AUG 12	0.0518 ON JAN 1	307 000	1972
1973	85.2 AT 14:00 PST ON APR 23	81.5 ON APR 23	0.0748 ON MAR 18	188 000	1973
1974	480 AT 14:40 PST ON JUL 17	388 ON JUL 17 *	0.1188 ON JAN 31	282 000	1974
1975	45.3 AT 01:00 PST ON MAY 25	41.3 ON MAY 25	0.0688 ON MAR 8	58 300	1975
1976	384 AT 08:32 PST ON AUG 5	277 ON AUG 5	0.0838 ON MAR 3	281 000	1976
1977	422 AT 04:30 PST ON JUN 10	345 ON JUN 10	0.1088 ON DEC 28	237 000	1977
1978	---	45.8A ON MAY 27	0.0718 ON MAR 8	78 800	1978
1979	151 AT 17:03 PST ON JUL 3	129 ON JUL 3	0.0378 ON DEC 31	147 000	1979
1980	77.6 AT 18:43 PST ON JUN 18	70.8 ON JUN 18	0 B ON FEB 21 *	103 000	1980
1981	82.9 AT 01:10 PST ON MAY 2	77.0 ON MAY 1	0.0388 ON DEC 31	152 000	1981
1982	75.2 AT 10:30 PST ON MAY 4	75.4 ON MAY 4	0 ON JAN 29	137 000	1982
1983	87.3 AT 12:08 PST ON JUN 20	81.3 ON JUN 20	0.0318 ON DEC 24	115 000	1983
1984	212 AT 19:40 PST ON JUN 8	195 ON JUN 8	0.008 ON MAY 1	190 000	1984
1985	38.0 ON SEP 18	37.0E ON SEP 18	0.0018 ON FEB 10	77 800	1985
1986	108 AT 12:18 PST ON MAY 18	102 ON MAY 18	0.0048 ON FEB 19	188 000	1986
1987	334 AT 01:35 PST ON AUG 3	281 ON AUG 3	0.0288 ON JAN 28	222 000	1987
1988	233 AT 18:04 PST ON MAY 15	212 ON MAY 15	0.0098 ON FEB 3	133 000	1988
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	187 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	2.08	2.52	0.744	0.078	0.042	---	---	---	---	1946
1947	---	---	---	---	1.84	2.28	0.847	0.082	0.032	---	---	---	---	1947
1948	---	---	---	0.077	2.06	3.83	0.478	0.808	0.170	---	---	---	---	1948
1951	---	---	---	---	1.87	2.83	1.26	0.113	0.068	---	---	---	---	1951
1952	---	---	---	0.213	1.61	2.39	0.887	0.103	0.033	---	---	---	---	1952
1953	---	---	---	0.380	1.14	2.83	0.402	0.181	0.143	---	---	---	---	1953
MEAN	---	---	---	0.213	1.87	2.78	0.723	0.192	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 40 45 N, LONG 119 02 45 W DRAINAGE AREA, 19.2 km² NATURAL FLOW

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	5.30 ON MAY 28	0.028 ON SEP 18	---	1946
1947	---	4.18 ON JUL 28	0.017 ON SEP 27	---	1947
1948	---	8.34 ON JUN 9	0 ON APR 1 *	---	1948
1951	---	3.88 ON JUN 11	0.025 ON SEP 23	---	1951
1952	---	3.71 ON JUN 30	0.011 ON APR 1	---	1952
1953	---	7.26 ON JUN 13 *	0.118 ON AUG 14	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	3.45	1.58	0.388	0.352	0.225	0.272	0.354	---	1911
1912	0.306	0.310	0.233	1.58	6.03	4.12	1.22	0.435	0.708	0.283	0.283	0.283	1.49	1912
1913	---	---	---	---	4.88	4.26	1.80	0.883	---	---	---	---	---	1913
1914	---	---	---	1.83	8.11	3.07	0.849	0.180	0.308	0.454	0.513	---	---	1914
1915	---	---	---	2.00	3.90	2.07	1.59	0.435	0.248	---	---	---	---	1915
1916	---	---	---	0.683	3.14	2.87	1.98	0.538	0.249	---	---	---	---	1916
1917	---	---	---	0.377	3.98	5.24	1.22	0.408	0.209	---	---	---	---	1917
1918	---	---	---	1.27	4.45	2.78	0.574	0.616	0.228	---	---	---	---	1918
1919	---	---	---	0.620	3.27	1.80	0.300	0.078	0.060	---	---	---	---	1919
1920	---	---	---	0.282	2.17	4.45	0.882	0.248	0.518	---	---	---	---	1920
1921	---	---	---	0.458	5.18	4.08	0.763	0.108	0.165	---	---	---	---	1921
1951	---	---	---	---	5.58	2.84	0.872	0.087	0.033	---	---	---	---	1951
1952	---	---	---	0.981	2.04	1.38	0.881	0.534	0.228	---	---	---	---	1952
1953	---	---	---	0.918	2.84	1.42	0.784	0.284	0.138	---	---	---	---	1953
1954	---	---	---	0.788	3.08	3.08	1.20	0.477	0.875	---	---	---	---	1954
MEAN	0.306	0.310	0.233	0.952	4.25	3.11	1.08	0.358	0.314	0.321	0.389	0.319	1.49	MEAN

LOCATION - LAT 50 30 03 N, LONG 119 33 43 W DRAINAGE AREA, 228 km² NATURAL FLOW

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	7.26 ON JUN 2	0.084 ON SEP 1	---	1911
1912	---	11.7 ON MAY 16	0.127 ON MAR 15	47 000	1912
1913	---	8.27 ON MAY 27	---	---	1913
1914	---	13.3 ON MAY 14 *	0.059 ON SEP 2	---	1914
1915	---	7.65 ON JUN 27	0.170 ON SEP 5	---	1915
1916	---	4.96 ON MAY 6	0.198 ON SEP 19	---	1916
1917	---	10.2 ON MAY 29	0.085 ON APR 1	---	1917
1918	---	7.65 ON MAY 16	0.142 ON SEP 30	---	1918
1919	---	5.51 ON MAY 22	0.028 ON AUG 17	---	1919
1920	---	7.67 ON JUN 8	0.085 ON APR 3	---	1920
1921	---	12.3 ON JUN 7	0.057 ON AUG 14	---	1921
1951	---	8.15 ON MAY 23	0.011 ON SEP 18 *	---	1951
1952	---	2.78 ON MAY 27	0.116 ON SEP 28	---	1952
1953	---	4.93 ON MAY 27	0.084 ON SEP 8	---	1953
1954	---	5.89 ON JUN 5	0.289 ON AUG 28	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		47 000	MEAN

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	5.08	5.21	1.73	0.300	0.128	0.136	0.187	0.217	---	1974
1975	0.229	0.189	0.256	0.893	4.80	4.71	0.869	0.250	0.386	0.249	0.548	0.458	1.18	1975
1976	0.236	0.222	0.223	0.842	5.80	3.27	1.08	0.381	1.10	0.551	0.535	0.327	1.43	1976
1977	0.287	0.330	0.313	1.86	3.34	1.03	0.328	0.122	0.189	0.225	0.245	0.248	0.720	1977
1978	0.200	0.191	0.515	1.82	5.38	3.28	0.589	0.214	0.644	0.398	0.314	0.274	1.16	1978
1979	0.173	0.166	0.282	0.781	3.41	1.08	0.267	0.068	0.102	0.105	0.124	0.147	0.580	1979
1980	0.118	0.124	0.240	1.42	2.30	1.81	0.573	0.288	0.714	0.358	0.493	0.459	0.749	1980
1981	0.808	0.510	0.478	1.18	4.08	2.88	1.69	0.386	0.287	0.617	0.534	0.413	1.13	1981
1982	0.284	0.288	0.298	0.897	5.60	3.38	1.71	0.256	0.252	0.475	0.278	0.267	1.23	1982
1983	0.203	0.293	0.633	2.63	7.01	2.79	1.11	0.260	0.455	0.277	0.662	0.320	1.39	1983
1984	0.495	0.322	0.606	1.41	3.78	5.27	0.985	0.308	0.262	0.227	0.303	0.290	1.27	1984
1985	0.284	0.303	0.523	1.29	4.03	2.11	1.25	0.339	0.467	0.605	0.386	0.350	0.997	1985
MEAN	0.279	0.287	0.398	1.26	4.63	3.15	1.01	0.486	0.418	0.369	0.384	0.314	1.07	MEAN

LOCATION - LAT 50 30 33 N
LONG 119 34 10 W

DRAINAGE AREA, 224 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	10.2 ON JUN 3	0.127 ON AUG 18	36 500	1975
1976	---	6.07 ON MAY 5	0.144 ON MAR 5	45 200	1976
1977	---	5.12 ON APR 28	0.065E ON AUG 20	22 700	1977
1978	---	7.35 ON MAY 21	0.085 ON AUG 10	36 700	1978
1979	---	5.95 ON MAY 4	0.028 ON AUG 13 *	17 700	1979
1980	---	4.87 ON MAY 5	0.105E ON JAN 31	23 700	1980
1981	---	5.87 ON MAY 1	0.085 ON AUG 18	36 700	1981
1982	---	11.7 ON MAY 25 *	0.080R ON SEP 2	38 800	1982
1983	---	8.85R ON MAY 24	0.140 ON AUG 22	44 000	1983
1984	---	11.1 ON JUN 8	0.155E ON OCT 7	40 200	1984
1985	---	8.40 ON MAY 27	0.173 ON AUG 28	31 500	1985
				33 900	MEAN

E - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	30.7	5.03	2.34	1.81	1.35	1.57	1.18	---	1968
1969	1.03	1.81	1.75	6.22	82.8	10.0	40.0	9.10	2.97	2.84	3.74	2.72	12.0	1969
1970	2.07	2.81	2.81	5.03	6.78	5.44	2.53	1.08	0.618	0.334	0.318	0.244	2.48	1970
1971	0.388	1.60	1.70	6.47	---	---	---	---	---	---	---	---	---	1971
MEAN	1.17	1.87	1.98	5.94	34.8	15.4	15.9	3.17	1.77	1.61	1.88	1.37	7.33	MEAN

LOCATION - LAT 51 05 50 N
LONG 121 25 25 W

DRAINAGE AREA, 3 210 km²
REGULATED

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	88.8 ON JUN 3	---	---	1968
1969	---	90.0 ON MAY 5 *	0.808B ON JAN 24	377 000	1969
1970	---	8.34 ON MAY 12	0.130 ON NOV 4 *	77 300	1970
1971	---	---	0.267B ON JAN 1	---	1971
				237 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	14.5	5.68	2.85	2.23	1.69	1.62	---	---	1968
1969	1.83	2.26	2.38	6.57	21.6	8.57	23.7	6.31	3.60	3.38	3.57	3.12	7.33	1969
1970	2.60	2.60	3.18	5.28	8.58	5.32	2.85	1.14	0.788	0.559	0.506	0.525	2.85	1970
1971	0.851	1.32	1.44	4.39	22.2	---	---	---	---	---	---	---	---	1971
1983	2.79	2.70	3.97	7.38	12.4	6.97	5.47	2.85	1.85	1.47	1.06	0.788	4.16	1983
1984	1.10	1.71	2.72	4.71	8.82	15.0	7.62	2.88	1.57	1.08	0.819	0.845	3.90	1984
1985	1.53	1.70	2.00	6.37	13.3	15.9	5.38	2.42	1.76	1.18	0.855	0.828	4.43	1985
1986	1.12	1.22	2.26	2.70	4.63	5.12	4.30	2.77	1.00	0.786	0.781	0.743	2.29	1986
1987	0.856	1.34	2.23	2.61	4.63	2.83	1.12	0.573	0.282	0.287	0.407	0.303	1.48	1987
1988	0.210	0.298	0.886	1.92	3.68	2.78	1.47	0.726	0.917	0.757	0.632	0.486	1.17	1988
MEAN	1.40	1.71	2.31	4.73	10.8	8.57	6.37	2.46	1.80	1.27	1.15	0.987	3.43	MEAN

LOCATION - LAT 51 02 09 N LONG 121 28 29 W DRAINAGE AREA, 3 520 km² REGULATED

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	21.5 ON JUN 1 57.2 ON JUL 8 *	---	---	1969
1970	---	---	1.55 B ON JAN 1	231 000	1970
1971	---	8.27 ON MAY 9 ---	0.351 ON OCT 20 0.438B ON JAN 12	83 700 ---	1971
1983	---	17.7 ON APR 29	0.700B ON DEC 23	131 000	1983
1984	---	21.8 ON JUN 16	0.850B ON NOV 1	123 000	1984
1985	22.8 AT 11:05 PST ON JUN 11 *	22.4 ON JUN 11	0.450B ON NOV 28	140 000	1985
1986	8.28 AT 08:44 PST ON JUN 8	8.11 ON JUN 8	0.600B ON NOV 11	72 300	1986
1987	5.38 AT 07:20 PST ON MAY 25	5.30 ON MAY 25	0.250B ON DEC 31	48 700	1987
1988	4.02 AT 07:51 PST ON MAY 17	3.92 ON MAY 17	0.181B ON JAN 5 *	37 100	1988
				108 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	4.77	1.73	1.44	1.41	---	---	---	1911
1912	---	---	---	5.01	18.0	9.55	7.01	4.74	3.88	2.96	2.85	---	---	1912
1913	---	---	---	11.8	15.7	13.8	11.3	5.20	2.95	3.01	2.82	2.43	---	1913
1914	2.34	1.46	3.74	12.8	32.6	16.7	8.37	3.24	2.48	2.21	2.57	---	---	1914
1915	---	---	3.98	4.82	10.8	11.8	16.9	8.58	4.70	3.60	3.36	---	---	1915
1916	---	2.05	3.27	8.15	15.8	26.3	14.1	8.73	3.75	2.90	2.70	1.87	---	1916
1917	---	---	---	4.07	20.9	29.4	14.2	4.43	2.42	2.44	2.86	---	---	1917
1918	---	---	---	6.86	15.4	13.4	5.45	3.81	2.58	1.60	1.56	1.16	---	1918
1919	---	---	---	2.38	3.83	3.75	2.44	1.44	1.13	2.32	---	---	---	1919
1920	---	---	---	2.85	7.98	5.98	4.67	2.39	2.32	2.39	1.73	---	---	1920
1921	---	---	---	2.36	8.94	12.4	3.46	1.37	1.52	---	---	---	---	1921
1972	---	---	---	---	32.8	33.3	12.7	4.96	3.08	2.83	2.48	1.60	---	1972
1973	1.78	2.19	2.57	4.27	8.52	6.87	3.00	1.48	1.07	1.15	1.21	1.30	2.98	1973
1974	1.31	1.38	2.46	4.45	16.7	24.9	9.79	3.98	2.20	1.60	1.58	1.34	5.88	1974
1975	1.08	1.43	2.17	3.28	17.0	26.3	---	---	---	---	---	---	---	1975
1976	2.45	2.67	2.82	5.83	23.8	13.6	6.46	5.55	5.55	5.35	3.77	2.56	7.59	1976
1977	2.70	3.31	3.05	6.53	20.2	8.76	4.98	3.03	2.83	2.35	1.90	2.19	5.38	1977
1978	2.28	2.35	3.43	11.9	35.7	26.3	7.59	3.61	3.36	2.47	2.33	2.15	8.85	1978
1979	1.44	1.98	3.08	4.34	12.8	8.37	4.02	1.82	1.26	1.24	1.03	1.06	3.54	1979
1980	1.07	1.27	1.16	1.84	2.15	13.5	11.5	5.96	4.54	2.80	2.16	2.84	4.22	1980
1981	3.15	3.12	3.47	4.31	13.0	14.5	10.5	5.62	2.78	2.54	2.22	1.63	5.60	1981
1982	1.77	2.13	2.98	3.35	16.2	14.5	24.8	16.5	9.33	5.39	4.13	2.48	8.91	1982
1983	3.83	3.80	4.83	7.58	14.0	9.06	7.21	3.33	2.84	2.08	2.05	0.878	5.10	1983
1984	1.88	2.41	3.54	5.48	7.42	16.5	8.19	3.01	1.79	1.48	1.34	1.18	4.88	1984
1985	1.98	2.33	2.44	7.32	17.2	23.2	6.26	2.56	2.26	1.73	1.11	1.10	5.78	1985
1986	1.48	1.67	3.46	3.68	8.24	5.66	5.09	3.07	1.42	1.33	1.16	1.17	3.05	1986
1987	1.13	1.75	2.97	3.36	8.70	3.71	1.24	0.548	0.267	0.502	0.726	0.623	1.88	1987
1988	0.483	0.598	0.822	2.09	3.80	3.06	1.37	0.640	0.491	0.991	0.919	0.714	1.34	1988
MEAN	1.88	2.09	2.98	5.39	15.0	14.8	8.28	4.38	2.89	2.48	2.09	1.58	4.88	MEAN

LOCATION - LAT 50 48 20 N LONG 121 18 29 W DRAINAGE AREA, 5 020 km² REGULATED

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	23.6 ON MAY 11	---	---	1913
1914	---	25.1 ON APR 23	---	---	1914
		---	1.20 ON FEB 14	---	
1915	---	25.8 ON JUL 21	---	---	1915
1916	---	30.0 ON JUN 5	---	---	1916
1917	---	36.8 ON JUN 13	---	---	1917
1918	---	16.7 ON MAY 26	---	---	1918
1919	---	3.88 ON MAY 23	---	---	1919
1920	---	10.1 ON MAY 16	---	---	1920
1921	---	22.7 ON JUN 5	---	---	1921
1972	---	58.3 ON MAY 30 *	---	---	1972
1973	---	8.77 ON MAY 22	1.02 ON SEP 8	93 300	1973
1974	---	36.5 ON JUN 19	0.9838 ON JAN 11	188 000	1974
1975	---	51.5 ON MAY 31	---	---	1975
1976	38.8 AT 00:15 PST ON MAY 8	36.5 ON MAY 8	1.33 S ON MAR 4	240 000	1976
1977	29.2 ON APR 30	27.7 ON APR 30	1.19 S ON JAN 7	170 000	1977
1978	44.7 AT 13:45 PST ON JUN 5 *	42.3 ON JUN 5	1.70 S ON JAN 8	273 000	1978
1979	15.4 AT 12:23 PST ON MAY 10	15.0 ON MAY 11	0.6519 ON DEC 16	112 000	1979
1980	21.7 AT 11:43 PST ON JUN 16	20.6 ON JUN 16	0.6558 ON JAN 28	133 000	1980
1981	29.3 AT 11:41 PST ON MAY 22	27.0 ON MAY 22	0.8208 ON DEC 31	176 000	1981
1982	36.8 AT 17:20 PST ON JUL 8	36.3 ON JUL 10	1.08 S ON JAN 6	261 000	1982
1983	16.5 AT 13:00 PST ON APR 26	17.6 ON APR 30	0.7208 ON DEC 24	161 000	1983
1984	30.5 AT 18:10 PST ON JUN 13	28.9 ON JUN 14	0.7408 ON OCT 31	147 000	1984
1985	35.8 AT 10:43 PST ON JUN 12	36.0 ON JUN 12	0.5808 ON NOV 26	183 000	1985
1986	10.4 AT 17:07 PST ON MAY 28	10.0 ON MAY 28	0.9008 ON NOV 10	88 300	1986
1987	7.00 AT 12:18 PST ON MAY 25	6.45 ON MAY 25	0.129 ON SEP 14 *	88 300	1987
1988	4.40 AT 14:45 PST ON MAY 8	4.19 ON MAY 14	0.203 ON SEP 18	42 300	1988
				157 000	MEAN

S - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	0.634	---	1980
1981	0.880	0.880	0.888	2.88	10.0	7.81	2.88	1.70	1.08	0.484	0.218	0.181	2.41	1981
1982	0.308	0.736	0.895	2.30	10.2	14.1	8.85	5.40	2.85	1.58	1.22	1.02	4.12	1982
1983	1.09	1.83	1.84	2.88	5.44	8.78	4.07	2.24	1.54	0.802	1.18	0.834	2.42	1983
1984	1.08	1.08	1.07	1.17	2.77	7.87	4.02	1.89	1.48	1.28	1.18	1.27	2.18	1984
1985	1.24	1.21	1.15	3.88	7.22	8.81	2.52	2.11	2.07	1.13	1.07	0.984	2.82	1985
1986	0.814	1.01	1.14	2.38	5.40	8.38	5.52	3.80	1.89	1.13	0.819	0.770	2.80	1986
1987	0.741	0.891	1.01	1.31	10.3	10.3	2.71	1.01	0.202	0.103	0.088	0.078	2.40	1987
1988	0.132	0.187	0.340	0.817	7.83	11.8	3.77	1.82	1.46	0.828	0.880	1.78	2.88	1988
1970	1.87	1.45	1.36	1.78	3.87	4.00	2.07	0.830	0.350	0.137	0.092	0.238	1.80	1970
1971	0.342	0.871	1.40	3.31	18.0	17.0	7.45	2.08	0.727	0.258	0.124	0.208	4.33	1971
1972	0.552	0.638	1.16	1.48	11.7	17.1	7.35	2.47	1.31	0.740	0.446	0.388	3.78	1972
1973	0.818	0.818	0.944	1.81	4.01	3.74	2.03	1.05	0.622	0.282	0.187	0.202	1.35	1973
1974	0.188	0.236	0.372	2.24	8.11	12.5	5.07	2.83	1.27	0.305	0.103	0.120	2.88	1974
1975	0.142	0.382	0.713	0.810	8.82	14.2	8.18	3.15	1.83	0.474	0.288	0.520	2.88	1975
1976	0.958	1.03	1.18	2.24	12.1	8.78	8.82	7.55	8.88	3.81	1.89	1.10	4.81	1976
1977	1.03	1.25	1.08	3.14	8.48	8.48	3.80	2.83	1.88	0.878	0.188	0.353	2.84	1977
1978	0.898	0.728	1.03	3.88	11.2	8.87	4.78	2.08	1.20	0.400	0.288	0.320	3.03	1978
1979	0.382	0.442	0.888	1.18	7.88	7.52	3.82	1.48	0.882	0.327	0.088	0.071	2.01	1979
1980	0.088	0.083	0.350	0.784	2.87	7.53	7.58	4.38	2.74	1.28	0.828	1.78	2.48	1980
1981	1.87	1.32	1.28	2.13	4.38	7.02	5.87	3.87	1.81	1.12	0.738	0.820	2.83	1981
1982	0.858	1.23	1.21	1.83	8.88	8.84	18.7	12.0	7.52	8.14	2.42	1.35	5.84	1982
1983	1.72	1.73	2.03	4.40	7.88	4.88	4.44	2.40	1.43	0.744	0.488	0.378	2.73	1983
1984	0.824	0.784	1.18	2.33	8.18	13.8	8.48	2.02	0.832	0.318	0.253	0.528	2.78	1984
1985	0.888	0.888	1.02	2.28	10.8	14.7	3.83	1.74	0.788	0.387	0.307	0.328	3.18	1985
1986	0.434	0.483	0.842	1.18	3.17	4.52	3.30	2.18	0.378	0.240	0.255	0.438	1.48	1986
1987	0.583	0.880	0.878	1.44	4.23	2.48	0.758	0.358	0.187	0.092	0.124	0.072	1.01	1987
1988	0.110	0.178	0.340	1.71	3.83	2.80	1.48	0.588	0.381	0.308	0.220	0.248	0.985	1988
MEAN	0.784	0.881	0.881	2.20	7.83	8.77	5.22	2.85	1.89	8.914	0.820	0.845	2.80	MEAN

LOCATION - LAT 51 20 08 N DRAINAGE AREA, 888 km^2
LONG 120 47 55 W REGULATED

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	75 000	1961
1962	---	14.2 ON MAY 28	0.135 ON NOV 22	130 000	1962
1963	---	16.0 ON MAY 30	0.0858 ON DEC 23	76 300	1963
1964	---	7.05 ON MAY 2	0.068 ON NOV 3	89 400	1964
1965	---	9.65 ON JUN 19	0.912 ON APR 24	83 000	1965
1966	---	---	---	78 800	1966
1967	---	8.72 ON JUN 5	0.5108 ON DEC 27	78 900	1967
1968	---	8.78 ON JUL 28	0.3178 ON DEC 8	84 100	1968
1969	---	15.0 ON MAY 28	0.0878 ON DEC 17 *	158 000	1969
1970	---	18.5 ON MAY 30	0.0898 ON JAN 30	47 400	1970
1971	---	22.1 ON JUL 8 *	1.05 B ON MAR 7	137 000	1971
1972	---	---	---	118 000	1972
1973	---	5.36E ON JUN 3	0.071 ON NOV 5	42 500	1973
1974	---	19.6 ON MAY 25	0.083 ON OCT 30	90 800	1974
1975	---	19.0 ON MAY 27	0.3288 ON DEC 10	83 700	1975
1976	---	5.87 ON JUN 3	0.150 ON OCT 22	143 000	1976
1977	---	18.7 ON JUN 8	0.082 ON NOV 20	80 000	1977
1978	---	---	---	95 500	1978
1979	---	18.0 ON JUN 6	0.1188 ON JAN 6	83 400	1979
1980	---	15.0 ON MAY 11	0.8788 ON JAN 18	78 800	1980
1981	---	10.9 ON MAY 25	0.1538 ON NOV 21	83 000	1981
1982	---	13.1 ON MAY 22	0.2558 ON NOV 20	184 000	1982
1983	---	10.0 ON MAY 25	0.0888 ON DEC 13	85 900	1983
1984	---	---	---	88 000	1984
1985	---	13.0 E ON JUN 2	0.0858 ON JAN 10	100 000	1985
1986	---	8.98 ON JUN 24	0.8808 ON DEC 13	45 900	1986
1987	---	21.8 ON JUL 4	0.8218 ON JAN 2	31 800	1987
1988	---	10.8 ON APR 26	0.3308 ON DEC 23	31 100	1988
		16.8 ON JUN 10	0.1908 ON OCT 26	88 200	MEAN
		22.0 E ON JUN 8	0.2158 ON NOV 26		
		5.85 ON JUN 4	0.138 ON OCT 23		
		4.63 ON MAY 2	0.0858 ON DEC 17		
		4.84 ON APR 16	0.0808 ON JAN 1		

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	3.27	1.86	1.77	---	1960
1961	1.96	2.14	2.91	7.72	15.0	11.0	4.26	2.37	1.76	1.66	1.16	1.15	4.61	1961
1962	1.51	1.83	1.66	7.15	17.8	23.1	16.9	11.0	7.76	4.39	3.76	2.61	8.36	1962
1963	2.96	4.42	3.74	7.39	9.72	6.56	6.42	3.49	3.08	1.96	1.76	1.80	4.80	1963
1964	1.57	1.91	1.99	3.36	6.96	13.9	8.61	4.16	4.94	3.70	2.66	---	---	1964
1965	---	---	---	---	---	11.3	6.33	4.73	4.48	2.62	2.39	2.31	---	1965
1966	1.98	2.64	2.99	6.50	9.06	8.41	8.93	7.73	4.03	2.98	2.61	2.27	5.19	1966
1967	2.35	2.59	3.63	3.93	15.8	13.2	6.08	1.60	0.698	0.770	1.03	0.731	4.23	1967
1968	1.08	1.16	1.80	2.12	6.57	16.8	8.91	2.86	2.95	2.26	2.02	1.86	4.03	1968
1969	2.30	2.31	2.91	8.84	23.0	10.8	10.2	7.45	4.21	4.01	4.30	3.65	7.82	1969
1970	3.35	3.53	3.29	4.06	6.21	5.56	2.82	1.32	0.981	0.984	0.932	0.926	2.63	1970
1971	1.17	2.60	2.59	5.31	22.0	23.6	11.0	2.77	1.36	1.16	1.11	1.01	8.30	1971
1972	1.25	1.37	2.86	3.76	17.6	20.9	10.4	3.63	2.76	2.06	1.66	1.12	6.63	1972
1973	1.52	2.06	2.11	4.02	6.26	4.66	3.00	1.63	1.12	1.06	0.976	0.787	2.44	1973
1974	0.746	1.37	2.26	4.37	14.4	19.4	8.64	3.34	2.13	1.36	1.16	1.06	4.63	1974
MEAN	1.83	2.29	2.64	5.11	13.2	13.4	8.40	4.16	2.95	2.29	1.99	1.67	5.04	MEAN

LOCATION - LAT 50 54 57 N
LONG 121 24 41 W
DRAINAGE AREA, 4 050 km^2
REGULATED

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	142 000	1961
1962	---	17.4 ON JUN 2	0.651 ON DEC 18	264 000	1962
1963	---	28.6 ON MAY 28 *	0.193 ON DEC 24 *	148 000	1963
1964	---	11.0 ON JUN 8	1.48 ON JAN 11	---	1964
1965	---	21.5 ON JUN 20	---	---	1965
1966	---	---	---	183 000	1966
1967	---	14.0 ON JUL 29	0.882 ON DEC 8	133 000	1967
1968	---	22.7 ON MAY 12	0.3998 ON DEC 18	127 000	1968
1969	---	22.0 ON JUN 2	0.6898 ON JAN 29	240 000	1969
1970	---	26.1 ON MAY 6	2.04 B ON JAN 1	88 300	1970
1971	---	7.18 ON MAY 13	0.787 ON DEC 20	198 000	1971
1972	---	27.5 ON JUN 17	0.617 ON JAN 5	184 000	1972
1973	---	25.5 ON MAY 27	1.02 B ON DEC 10	77 000	1973
1974	---	8.94 ON MAY 6	0.606 ON DEC 31	143 000	1974
		18.3 ON JUN 7	0.698 ON JAN 10	159 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOND CREEK NEAR CANYON - STATION NO. 08NH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 04 45 N
LONG 116 25 37 W
NATURAL FLOW

BOND CREEK NEAR CANYON - STATION NO. 08NH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.005 ON MAY 2 *	0.001 ON APR 20 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.37	1.53	1.32	4.34	11.1	25.0	25.0	25.4	9.98	4.53	2.52	1.50	9.77	1977
1978	1.47	1.38	1.58	3.97	8.37	30.5	38.5	21.9	21.1	9.00	4.53	2.38	12.0	1978
1979	1.57	1.55	1.80	2.44	10.5	25.9	30.7	19.9	3.60	4.81	2.84	2.13	9.02	1979
1980	1.54	1.21	1.08	5.04	18.3	23.4	20.7	14.1	11.5	7.83	4.48	3.48	9.67	1980
1981	3.28	2.23	2.18	3.39	19.7	22.8	32.5	29.3	13.4	5.72	5.93	2.07	11.8	1981
1982	1.82	1.27	0.885	1.62	11.1	36.2	28.2	19.5	18.1	7.81	5.13	2.75	11.0	1982
1983	1.58	1.56	1.83	6.36	11.2	19.8	---	---	---	---	---	---	---	1983
MEAN	1.58	1.58	1.54	3.87	13.0	26.3	29.1	21.9	12.4	6.58	4.24	2.72	10.6	MEAN

LOCATION - LAT 52 19 18 N
LONG 119 10 43 W
DRAINAGE AREA, 287 km^2
NATURAL FLOW

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	54.7 AT 21:12 PST ON JUL 16	41.8 ON JUL 17	1.01 B ON DEC 9	308 000	1977
1978	61.7 AT 08:21 PST ON JUL 27 *	61.5A ON JUL 27	1.12 B ON FEB 1	378 000	1978
1979	51.8 AT 22:00 PST ON JUL 20	44.2 ON JUL 20	1.37 B ON JAN 1	285 000	1979
1980	---	35.5E ON JUN 18	1.02 B ON MAR 15	306 000	1980
1981	50.4 AT 21:00 PST ON MAY 22	42.8 ON JUL 28	1.73 B ON DEC 17	376 000	1981
1982	---	55.1 ON JUN 21	0.850B ON MAR 10 *	347 000	1982
1983	---	73.5E ON JUL 12 *	---	---	1983
				334 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONEYARD CREEK AT OUTLET OF RAINBOW LAKE - STATION NO. 08EG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	2.93	4.40	3.89	3.88	1.83	2.46	2.85	5.16	3.18	---	---	1964
1965	---	3.97	2.14	2.90	2.68	---	---	---	---	---	---	---	---	1965
MEAN	---	3.97	2.54	3.65	3.29	3.88	1.83	2.46	2.85	5.16	3.18	---	---	MEAN

LOCATION - LAT 54 11 55 N
LONG 130 04 50 W
DRAINAGE AREA, 33.2 km^2
NATURAL FLOW

BONGARD CREEK NEAR MARA - STATION NO. 08LC029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	1968
MEAN	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 27 N
LONG 119 04 12 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

BONGARD CREEK NEAR MARA - STATION NO. 08LC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	0 ON AUG 14 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	1988
MEAN	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	MEAN

LOCATION - LAT 48 51 16 N, LONG 123 42 47 W DRAINAGE AREA, 13.0 km^2 NATURAL FLOW

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.001 ON AUG 12 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.115	0.104	0.028	0.007	---	---	---	---	1966
1967	---	---	---	---	1.11	0.049	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.735	0.183	0.015	0.011	0.007	---	---	---	---	1968
1969	---	---	---	---	0.857	0.009	0.006	0.005	0.006	---	---	---	---	1969
1970	---	---	---	0.710	0.162	0.011	0.005	0	0.008	---	---	---	---	1970
MEAN	---	---	---	0.710	0.861	0.073	0.026	0.009	0.005	---	---	---	---	MEAN

LOCATION - LAT 52 05 30 N, LONG 121 48 20 W DRAINAGE AREA, 4.92 km^2 NATURAL FLOW

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0 E ON SEP 16 *	---	1966
1967	---	---	0 E ON JUL 3	---	1967
1968	---	1.10 ON MAY 3	0.003 ON AUG 16	---	1968
1969	---	---	0 ON JUL 22	---	1969
1970	---	1.15 ON APR 10 *	0 ON AUG 4	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.11	0.283	0.136	0.080	0.004	0.006	0.012	0.017	0.019	---	1984
1985	0.014	0.014	0.038	2.77	1.03	0.200	0.018	0.001	0.003	0.010	0.008	0.003	0.340	1985
1986	0.003	0.028	0.212	0.331	0.383	0.081	0.014	0.001	0.001	0.004	0.004	0.004	0.088	1986
1987	0.004	0.060	0.092	0.031	0.032	0.022	0.002	0.001	0	0	0.001	0.002	0.020	1987
1988	0.001	0.001	0.008	0.005	0.008	0.003	0.001	0.001	0.001	0.001	0.002	0.002	0.003	1988
MEAN	0.008	0.028	0.087	0.849	0.343	0.088	0.018	0.002	0.002	0.005	0.006	0.006	0.113	MEAN

LOCATION - LAT 52 06 53 N, LONG 121 58 13 W REGULATED

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	1.64 AT 19:20 PST ON APR 7	1.57 ON APR 8	---	---	1984
1985	5.64 E ON APR 17 *	5.00 E ON APR 17 *	0 ON AUG 25 *	10 700	1985
1986	---	0.574 ON MAY 27	0 ON AUG 17	2 820	1986
1987	0.458 AT 12:30 PST ON MAR 5	0.354 ON MAR 5	0 ON JUL 17	535	1987
1988	0.050E AT 18:25 PST ON JUL 7	0.024 ON APR 29	0E ON JAN 29	85.4	1988
				3 550	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.354	0.055	0.043	0.003	0.002	---	---	---	---	1979
1980	---	---	---	---	0.001	0.035	0.080	0.022	0.012	---	---	---	---	1980
MEAN	---	---	---	---	0.178	0.045	0.062	0.013	0.007	---	---	---	---	MEAN

LOCATION - LAT 52 05 44 N
LONG 121 54 17 W
REGULATED

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.718 ON MAY 7 *	---	---	1979
1980	---	0.146 ON JUN 14	0E ON MAY 9 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.004	0.002	0	0	---	---	---	---	1929
1930	---	---	---	---	0.002	0.001	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.005	0.003	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 08 30 N
LONG 121 54 45 W
NATURAL FLOW

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 29 *	---	1928
1929	---	0.008 ON MAY 4 *	0 ON APR 1	---	1929
1930	---	0.007 ON MAY 2	0 ON APR 18	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.141	0.128	0.085	0.930	8.67	8.88	1.48	0.242	0.381	1.01	0.454	0.242	1.72	1973
1974	0.295	0.321	0.384	1.85	7.31	10.9	4.88	0.328	0.750	0.713	0.581	0.336	2.39	1974
1975	0.257	0.205	0.218	0.882	8.36	10.5	3.40	1.15	0.886	1.84	1.66	0.820	2.30	1975
1976	0.473	0.447	0.434	1.95	10.1	9.01	3.84	2.35	1.55	0.938	0.773	0.621	2.69	1976
1977	0.261	0.282	0.324	2.66	6.76	4.30	2.61	1.88	1.52	0.888	0.606	0.347	1.89	1977
1978	0.282	0.297	0.324	---	---	---	---	0.887	1.59	0.820	0.607	0.388	---	1978
1979	0.208	0.204	0.263	1.24	8.04	5.08	0.801	0.174	0.183	0.234	0.130	0.148	1.40	1979
MEAN	0.275	0.270	0.289	1.55	7.88	7.77	2.83	0.948	0.949	0.949	0.684	0.372	2.07	MEAN

LOCATION - LAT 51 56 48 N
LONG 120 42 15 W
DRAINAGE AREA, 122 km^2
REGULATED

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	
1974	---	21.4 ON MAY 24 *	0.0858 ON MAR 10 *	54 400	1973
		19.5 ON JUN 15	0.181 ON AUG 20	75 500	1974
1975	---	---	---	---	
1976	---	18.6 ON JUN 2	0.1878 ON FEB 12	72 800	1975
1977	---	18.2 ON JUN 15	0.2878 ON DEC 28	84 900	1976
1978	---	14.2E ON APR 30	0.2418 ON JAN 25	59 500	1977
1979	---	---	---	---	1978
		12.9 ON JUN 5	0.1188 ON NOV 7	44 000	1979
				68 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	
1912	---	---	---	0.197	0.484	.185	0.132	0.107	---	0.098	0.084	---	---	1911
MEAN	---	---	---	0.197	0.484	.185	0.132	0.107	---	---	---	---	---	1912
										0.098	0.084	---	---	MEAN

LOCATION - LAT 50 18 45 N
LONG 121 32 55 W
DRAINAGE AREA, 88.4 km^2
REGULATED

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	
1912	---	0.631 ON MAY 21 *	0.074 ON AUG 31 *	---	1911
				---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	
1971	---	---	---	0.088	0.088	0.038	0.018	0.008	0.017	---	---	---	---	1970
1972	---	---	---	0.188	0.108	0.050	0.032	0.024	0.025	---	---	---	---	1971
1973	---	---	---	0.338	0.278	0.057	0.032	0.017	0.013	---	---	---	---	1972
1974	---	---	---	0.222	0.172	0.090	0.048	0.014	0.023	---	---	---	---	1973
MEAN	---	---	---	---	0.496	0.103	0.072	0.033	0.023	---	---	---	---	1974
				0.209	0.224	0.088	0.040	0.017	0.020	---	---	---	---	MEAN

LOCATION - LAT 53 02 10 N
LONG 122 38 05 W
NATURAL FLOW

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	
1971	---	0.173 ON APR 6	0.004 ON AUG 18 *	---	1970
1972	---	0.756 ON APR 24 *	0.0148 ON APR 1	---	1971
1973	---	0.628 ON APR 1	0.009 ON SEP 2	---	1972
1974	---	0.498 ON APR 10	0.008 ON AUG 12	---	1973
		---	0.014 ON AUG 31	---	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.382	0.186	0.100	0.078	0.025	---	---	---	---	
1973	---	---	---	0.483	0.340	0.177	0.058	0.008	0.004	---	---	---	---	1972
1974	---	---	---	0.832	0.815	0.238	0.082	0.020	0.011	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
				0.708	0.548	0.200	0.078	0.036	0.013	---	---	---	---	MEAN

LOCATION - LAT 53 01 32 N
LONG 122 33 35 W
NATURAL FLOW

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	1.15 ON APR 6	0.008 ON SEP 1	---	1972
1973	---	0.631 ON APR 5	0 ON SEP 22 *	---	1973
1974	---	1.73 ON APR 15 *	0.005 ON SEP 4	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.084	0.075	0.082	0.108	---	---	---	---	0.053	0.148	0.138	0.109	---	1980
1981	0.193	0.227	0.128	0.071	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	0.087	0.131	0.182	---	1982
1983	0.098	0.128	0.076	0.110	---	---	---	---	0.028	0.086	0.318	0.188	---	1983
1984	0.185	0.110	0.178	0.144	---	---	---	---	---	---	---	---	---	1984
MEAN	0.135	0.135	0.116	0.108	---	---	---	---	0.041	0.100	0.195	0.159	---	MEAN

LOCATION - LAT 49 12 48 N, LONG 122 15 15 W. DRAINAGE AREA, 1.14 km^2. NATURAL FLOW

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.530 ON OCT 24	0.017 ON JAN 22 *	---	1980
1981	---	0.863 ON JAN 15	---	---	1981
1982	---	0.834 ON DEC 30	---	---	1982
1983	---	1.47 ON NOV 26 *	0.028 ON SEP 12	---	1983
1984	---	0.558 ON JAN 1	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO. 10CD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	1.17	1.08	0.802	0.378	0.087	---	1981
1982	0.009	0	0	0.009	18.1	2.34	0.402	2.87	1.40	0.508	0.084	0	2.01	1982
1983	0	0	0	1.16	7.48	7.91	3.94	2.39	1.01	0.582	0.180	0.004	2.08	1983
1984	0	0.001	0.010	0.845	17.2	14.5	8.80	1.86	3.98	0.883	0.031	0	3.88	1984
1985	0	0	0.005	0.073	4.52	4.12	1.61	2.02	9.44	2.26	0.105	0.001	2.01	1985
1986	0	0	0	0.186	9.26	1.43	13.2	1.59	0.787	1.27	0.145	0.001	3.38	1986
1987	0	0	0	1.08	4.34	8.29	7.29	21.0	0.787	0.324	0.148	0.018	3.49	1987
1988	0	0	0	0.064	17.3	2.25	8.11	0.853	0.218	0.017	0.022	0.093	2.42	1988
MEAN	0.001	0	0.002	0.488	10.8	5.61	5.58	4.19	2.33	0.818	0.136	0.028	2.80	MEAN

LOCATION - LAT 58 01 48 N, LONG 122 43 07 W. DRAINAGE AREA, 332 km^2. NATURAL FLOW

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO. 10CD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	50.2 AT 20:05 PST ON MAY 18	43.9 ON MAY 18	08 ON JAN 24 *	63 400	1982
1983	38.6 AT 03:04 PST ON JUN 20	32.0 ON JUN 20	08 ON JAN 1	65 200	1983
1984	115 ON MAY 21	100 E ON MAY 21	08 ON JAN 1	122 000	1984
1985	37.0 AT 15:35 PST ON SEP 14	33.2 ON SEP 14	08 ON JAN 1	63 500	1985
1986	123 AT 20:46 PST ON JUL 13	80.1 ON JUL 13	08 ON JAN 1	74 400	1986
1987	430 E AT 20:14 PST ON AUG 1 *	257 E ON AUG 1 *	08 ON JAN 1	110 000	1987
1988	85.0 AT 17:50 PST ON MAY 15	84.8 ON MAY 15	08 ON JAN 8	76 500	1988
				82 100	MEAN

8 - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	1.29	3.35	4.79	3.32	0.802	1.20	1.90	1.85	0.588	---	1913
1914	1.47	0.700	1.73	2.81	3.82	2.59	1.24	0.365	0.740	0.722	2.14	0.470	1.55	1914
1915	0.385	0.373	1.14	2.25	2.16	1.82	0.832	0.312	0.277	1.75	0.875	1.08	1.09	1915
1916	0.425	1.35	3.73	2.19	3.53	4.73	3.53	1.18	0.559	0.434	1.27	0.443	1.95	1916
1917	0.425	0.556	0.388	0.624	3.34	3.81	2.56	0.514	0.301	0.709	1.28	2.72	1.45	1917
1918	3.18	1.13	1.13	2.38	3.82	4.35	2.01	1.53	0.297	2.57	1.30	1.84	2.14	1918
1919	1.05	0.751	0.711	1.98	4.12	4.18	3.00	0.909	0.804	0.448	3.53	1.58	1.91	1919
1920	2.24	1.17	0.572	0.880	2.32	4.25	2.57	0.580	2.30	2.70	1.22	0.859	1.80	1920
1921	1.41	2.48	1.10	1.24	4.17	4.85	2.35	0.894	2.09	---	---	---	---	1921
1950	---	---	---	---	---	---	---	0.845	0.347	1.78	---	---	---	1950
1951	---	---	---	---	---	3.81	0.898	0.278	0.248	---	---	---	---	1951
MEAN	1.32	1.07	1.31	1.89	3.41	3.89	2.24	0.728	0.815	1.45	1.85	1.22	1.70	MEAN

LOCATION - LAT 49 15 03 N, LONG 121 36 08 W. DRAINAGE AREA, 29.8 km². NATURAL FLOW

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---		---	---	
1914	---	8.83 ON OCT 11 8.50 ON JAN 8	0.255 ON AUG 28	48 800	1913 1914
1915	---	8.80 ON OCT 31	0.255 ON AUG 27	34 500	1915
1916	---	9.91 ON NOV 9	0.227 ON OCT 10	61 600	1916
1917	---	16.6 ON DEC 28	0.170 ON SEP 20 *	45 600	1917
1918	---	28.7 ON OCT 11 *	0.227 ON SEP 14	87 600	1918
1919	---	28.7 ON NOV 15	0.227 ON SEP 28	80 100	1919
1920	---	13.6 ON JAN 17	0.227 ON APR 10	58 800	1920
1921	---	17.6 ON FEB 11	0.396 ON SEP 17	---	1921
1950	---	---	---	---	1950
1951	---	---	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		53 800	MEAN

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	12.3	12.2	4.33	1.18	0.595	0.851	0.704	0.585	---	1913
1914	0.606	0.586	0.838	9.80	12.1	7.73	1.85	0.367	0.256	0.858	1.19	---	---	1914
1915	---	---	0.928	8.09	11.6	6.13	2.87	1.29	0.409	0.488	0.512	---	---	1915
1916	---	0.418	0.800	4.13	9.89	8.85	6.46	1.22	0.462	0.381	0.477	0.384	---	1916
1917	0.283	0.283	0.313	0.804	11.6	10.4	2.84	0.427	0.325	0.297	0.295	0.283	2.35	1917
1918	0.308	0.311	0.501	5.52	8.82	6.14	1.47	0.524	0.322	---	---	---	---	1918
1980	---	---	---	---	10.7	8.56	1.87	0.475	0.458	---	---	---	---	1980
1981	---	---	---	---	---	---	0.924	0.298	0.279	---	---	---	---	1981
1982	---	---	---	---	9.85	8.49	1.39	0.521	0.317	---	---	---	---	1982
1983	---	---	---	3.88	11.5	5.38	1.31	0.344	0.245	---	---	---	---	1983
1984	---	---	---	---	11.9	12.4	2.15	0.834	1.18	---	---	---	---	1984
1985	---	---	---	---	---	7.12	1.31	0.807	0.438	---	---	---	---	1985
1986	---	---	---	2.80	6.81	3.73	1.38	0.412	0.241	---	---	---	---	1986
1987	---	---	---	3.53	13.7	11.8	1.48	0.188	0.251	---	---	---	---	1987
1988	---	---	---	3.27	11.2	7.07	1.32	0.851	0.722	---	---	---	---	1988
1989	---	---	---	11.5	22.7	8.84	1.82	0.382	0.383	---	---	---	---	1989
1971	---	---	0.397	4.53	17.2	8.28	3.43	0.587	0.420	0.500	0.582	0.342	---	1971
1972	0.263	0.247	1.12	5.47	15.2	8.61	2.42	0.678	0.482	0.517	0.475	0.374	3.00	1972
1973	0.267	0.307	0.581	2.44	9.68	3.99	0.878	0.129	0.231	0.629	0.974	0.845	1.75	1973
1974	0.881	1.00	1.38	15.4	20.7	15.6	3.08	0.884	0.278	0.284	0.345	0.332	5.01	1974
1975	0.270	0.247	0.287	1.84	17.6	11.5	2.39	0.535	0.470	0.348	0.438	0.484	3.07	1975
1976	0.472	0.384	0.480	4.73	18.0	10.5	3.18	2.32	1.67	0.744	0.577	0.408	3.71	1976
1977	0.348	0.374	0.450	2.61	8.04	5.48	0.952	0.302	0.318	0.355	0.388	0.328	1.88	1977
1978	0.270	0.348	1.17	11.3	15.5	9.71	2.60	0.811	1.28	0.948	0.859	0.455	3.78	1978
1979	0.348	0.414	0.858	2.47	10.6	3.82	1.13	0.292	0.374	0.285	0.318	0.300	1.74	1979
1980	0.288	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.383	0.408	0.887	5.47	12.9	8.28	2.15	0.841	0.493	0.507	0.585	0.432	2.89	MEAN

LOCATION - LAT 49 04 43 N, LONG 118 41 12 W. DRAINAGE AREA, 478 km². REGULATED

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---			
1914	---	15.9 ON APR 17	0.568 ON DEC 1	---	1913
			---	---	1914
1915	---	17.0 ON MAY 22	---	---	
1916	---	15.9 ON MAY 7	---	---	1915
1917	---	18.7 ON MAY 25	---	---	1916
1918	---	12.7 ON MAY 5	0.255 ON AUG 25	74 200	1917
			---	---	1918
1920	---	18.0 ON MAY 12	---		
1921	---	---	---	---	1920
1922	---		0.212E ON AUG 30	---	1921
1923	---	17.0 ON MAY 24	---	---	1922
1924	---	20.5 ON MAY 27	---	---	1923
		23.8 ON MAY 20	---	---	1924
1925	---	15.3 ON MAY 13	---	---	
1926	---	11.2 ON MAY 7	---	---	1925
1927	---	27.4 ON MAY 21	---	---	1926
1928	---	16.4 ON MAY 20	---	---	1927
1929	---	44.2 ON MAY 11	---	---	1928
			---	---	1929
1971	---	46.4 ON MAY 13 *	---	---	
1972	---	26.5 ON MAY 22	0.210 ON FEB 5	84 800	1971
1973	---	17.2 ON MAY 17	0.088 ON AUG 4 *	55 200	1972
1974	---	39.6E ON MAY 1	0.212 ON SEP 28	158 000	1973
					1974
1975	---	31.1 ON MAY 15	0.102 ON FEB 25	95 700	1975
1976	---	32.3 ON MAY 7	0.27[illegible] ON DEC 30	117 000	1976
1977	---	17.6 ON MAY 3	0.187 ON AUG 20	52 400	1977
1978	---	30.9 ON APR 28	0.164 ON JAN 23	119 000	1978
1979	---	20.5 ON MAY 5	0.188 ON AUG 10	84 900	1979
1980	---	---	---	---	1980
				91 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	1.42	0.178	0.150	0.230	0.283	---	---	1929
1930	---	---	---	3.08	2.95	3.48	1.29	0.189	0.128	0.188	0.231	---	---	1930
1931	---	---	---	3.54	6.94	4.08	1.72	0.281	0.234	0.277	---	---	---	1931
1932	---	---	---	8.83	16.5	8.60	1.38	0.374	0.253	---	---	---	---	1932
1943	---	---	---	---	---	---	---	0.288	0.084	---	---	---	---	1943
1944	---	---	---	---	---	---	0.908	0.218	0.136	---	---	---	---	1944
1945	---	---	---	---	---	---	1.81	0.214	0.137	---	---	---	---	1945
1946	---	---	---	---	---	---	2.48	0.387	0.127	---	---	---	---	1946
1947	---	---	---	---	---	---	0.728	0.418	0.285	---	---	---	---	1947
1949	---	---	---	---	---	---	2.97	1.03	0.028	---	---	---	---	1949
1950	---	---	---	---	---	---	3.88	0.488	0.272	---	---	---	---	1950
1951	---	---	---	---	---	---	2.17	0.514	0.524	---	---	---	---	1951
1952	---	---	---	---	---	---	2.35	0.484	0.248	---	---	---	---	1952
1953	---	---	---	---	---	---	8.27	1.02	0.841	---	---	---	---	1953
1971	---	---	---	8.23	15.3	9.85	5.06	0.891	0.507	---	---	---	---	1971
1972	---	---	---	8.85	17.5	10.0	2.73	0.559	0.381	---	---	---	---	1972
1974	---	---	---	17.5	24.5	17.5	3.03	0.713	0.321	---	---	---	---	1974
1975	---	---	---	1.87	18.3	10.7	2.50	0.575	0.511	---	---	---	---	1975
1976	---	---	---	4.24	20.8	9.91	3.40	3.12	1.90	---	---	---	---	1976
1977	---	---	---	2.83	7.78	5.35	0.883	0.284	0.248	---	---	---	---	1977
MEAN	---	---	---	8.17	14.5	8.81	2.48	0.812	0.383	0.225	0.247	---	---	MEAN

LOCATION - LAT 49 00 08 N
LONG 118 45 42 W

DRAINAGE AREA, 593 km^2
REGULATED

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1943	---	---	0 ON AUG 22 *	---	1943
1944	---	---	0 ON AUG 23	---	1944
1945	---	---	0.008 ON SEP 15	---	1945
1946	---	---	0.057 ON AUG 28	---	1946
1947	---	---	0.028 ON AUG 20	---	1947
1948	---	---	0.003 ON SEP 11	---	1948
1950	---	---	0.156 ON SEP 23	---	1950
1951	---	---	0.275 ON AUG 24	---	1951
1952	---	---	0.142 ON SEP 30	---	1952
1953	---	---	0.459 ON SEP 23	---	1953
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	14.4	3.94	0.968	---	---	---	---	---	1928
1929	---	---	---	---	15.3	11.3	1.80	0.554	0.438	0.484	---	---	---	1929
1930	---	---	---	10.8	12.8	5.73	1.30	0.513	0.433	0.572	0.585	0.485	---	1930
1931	0.648	0.588	0.872	4.17	18.2	5.87	1.74	0.528	0.535	0.598	0.877	0.782	2.97	1931
1932	0.561	3.87	2.75	9.30	29.0	21.4	2.74	0.781	0.489	0.941	2.22	2.71	8.38	1932
1933	1.59	1.08	1.10	5.61	22.2	34.1	8.78	1.02	1.08	2.58	3.82	4.37	7.10	1933
1934	3.82	2.54	3.41	22.5	24.1	8.30	1.12	0.525	0.508	0.743	3.34	1.48	5.84	1934
1935	2.06	2.38	1.81	3.88	21.8	19.8	4.32	1.03	0.818	0.808	0.888	0.878	4.98	1935
1936	0.593	0.518	0.872	9.58	23.3	5.47	1.18	0.462	0.828	0.401	0.389	0.839	3.85	1936
1937	0.417	0.388	0.428	1.78	17.1	17.0	2.80	0.891	0.648	1.18	2.27	1.87	3.88	1937
1938	1.44	1.02	1.81	8.82	28.1	22.8	3.21	0.744	0.605	1.03	0.938	0.987	6.03	1938
1939	1.08	0.734	1.87	9.88	21.8	8.42	2.87	0.881	0.691	0.748	0.785	2.18	4.37	1939
1940	1.03	0.938	2.02	8.00	18.4	5.88	0.974	0.508	0.553	1.08	0.858	1.09	3.82	1940
1941	0.810	0.813	2.80	10.3	18.8	8.08	2.08	0.798	2.85	4.36	4.19	7.78	4.98	1941
1942	1.86	1.83	1.22	7.40	17.8	13.3	4.83	1.78	0.951	0.771	0.894	0.853	4.40	1942
1943	0.805	0.888	0.988	11.9	19.1	22.7	8.48	1.30	0.882	1.02	0.894	1.05	5.82	1943
1944	0.788	0.857	0.828	3.08	12.2	8.35	1.25	0.894	0.837	0.844	1.15	0.838	2.32	1944
1945	0.881	0.787	0.787	1.42	21.3	17.3	2.42	0.888	0.838	0.808	1.86	1.03	4.14	1945
1946	0.877	0.817	1.28	7.57	31.3	23.3	5.34	1.01	0.827	1.02	0.877	1.07	6.31	1946
1947	0.814	1.48	2.22	8.88	27.6	14.3	2.83	1.05	1.28	9.56	5.00	2.06	6.51	1947
1948	1.40	1.23	1.13	5.17	26.8	28.0	4.00	1.85	0.978	1.30	0.984	0.841	5.87	1948
1949	0.891	0.744	1.04	7.83	28.7	9.85	1.78	0.848	0.784	1.17	3.00	2.83	5.02	1949
1950	1.12	1.22	1.73	3.57	18.9	32.9	8.83	1.81	0.940	5.38	5.88	5.52	7.30	1950
1951	3.84	5.83	2.72	8.10	27.4	17.5	4.88	1.52	1.57	3.88	2.22	3.36	8.89	1951
1952	1.88	1.28	1.26	10.2	25.8	18.8	3.28	0.974	0.889	0.483	0.428	0.533	5.17	1952
1953	1.21	1.38	1.14	4.43	24.4	24.4	5.88	1.34	0.888	0.958	1.73	1.21	5.82	1953
1954	1.09	1.07	1.58	4.31	28.1	28.7	13.1	1.88	1.42	1.84	3.38	2.12	7.28	1954
1955	1.24	0.981	0.847	2.28	13.9	35.8	11.0	2.05	1.14	4.85	5.20	2.38	6.80	1955
1956	1.78	1.24	1.87	10.4	34.9	27.3	8.03	1.12	0.744	1.83	1.18	0.875	7.41	1956
1957	0.803	0.778	1.55	4.71	33.5	12.2	1.88	0.870	0.588	1.20	1.10	0.888	5.04	1957
1958	0.812	1.51	2.18	5.34	31.2	9.19	1.94	0.606	0.723	0.988	1.57	1.87	4.84	1958
1959	2.18	1.32	1.18	8.89	22.8	25.9	4.55	1.12	4.12	4.87	3.78	2.81	8.78	1959
1960	1.87	1.28	2.88	8.10	19.7	19.9	3.40	1.04	0.885	1.48	1.18	0.841	5.19	1960
1961	0.988	2.07	2.48	8.38	32.1	33.5	3.30	0.813	0.749	1.34	0.838	0.734	7.11	1961
1962	0.887	0.802	0.677	8.41	18.8	17.3	2.82	1.15	0.871	2.15	3.19	3.85	5.05	1962
1963	2.52	3.41	2.48	5.87	23.1	15.0	3.42	0.902	0.784	0.843	2.18	1.84	5.19	1963
1964	1.28	0.883	0.888	3.32	20.8	28.1	4.38	1.34	1.28	1.85	1.91	1.35	5.58	1964
1965	1.10	1.13	1.48	7.71	23.8	20.0	3.03	1.39	1.22	0.933	2.15	1.19	5.42	1965
1966	0.947	0.881	1.50	7.20	25.5	17.3	4.00	0.852	0.588	0.783	1.12	1.24	5.18	1966
1967	1.12	1.14	1.28	2.33	21.2	31.8	4.85	0.747	0.445	0.822	1.81	1.05	5.70	1967
1968	1.08	1.49	3.13	3.77	23.0	20.8	3.18	1.80	2.44	3.95	4.84	2.28	5.98	1968
1969	1.48	1.44	1.72	11.7	34.8	18.8	5.31	0.969	1.18	2.04	2.82	1.48	6.86	1969
1970	1.18	0.905	1.07	2.58	23.2	15.7	2.84	0.898	0.877	0.894	1.13	1.11	4.48	1970
1971	1.73	3.83	2.18	7.43	35.5	22.4	8.21	1.30	1.23	1.17	1.28	0.901	7.09	1971
1972	0.933	1.04	4.47	8.11	32.0	25.9	6.80	1.80	1.51	1.28	1.00	0.888	8.90	1972
1973	0.935	0.890	1.27	4.88	21.5	11.2	1.58	0.578	0.789	1.94	4.87	3.28	4.51	1973
1974	7.18	3.18	3.88	8.98	28.9	47.0	10.7	2.28	1.12	0.705	1.88	1.82	9.88	1974
1975	1.20	1.06	1.37	2.72	23.2	28.8	5.95	1.73	1.42	1.95	5.09	7.82	6.83	1975
1976	2.84	1.78	1.61	5.82	31.1	17.3	5.82	4.45	2.28	1.18	1.12	0.785	8.29	1976
1977	0.886	0.823	0.882	5.83	11.7	5.88	1.31	0.778	0.983	1.09	1.80	1.24	2.89	1977
1978	0.888	0.788	2.32	7.94	24.7	18.8	3.44	1.35	2.21	1.42	1.53	0.831	5.40	1978
1979	0.917	0.894	1.13	3.83	21.3	8.87	2.04	0.798	0.733	0.857	0.879	1.89	3.52	1979
1980	0.974	0.887	1.41	17.1	35.7	8.84	2.51	1.38	1.42	1.04	2.15	3.28	8.24	1980
1981	3.28	2.70	2.88	8.05	28.4	17.2	7.85	2.10	1.24	2.48	2.88	2.28	8.81	1981
1982	2.18	2.87	3.28	8.40	28.8	28.1	7.33	2.13	1.88	2.42	2.07	1.89	7.18	1982
1983	2.20	2.48	8.18	8.27	28.8	18.7	7.81	2.72	1.81	1.38	8.78	1.88	7.58	1983
1984	2.82	1.84	2.11	8.83	17.8	21.8	3.78	1.00	0.842	0.741	1.88	0.947	5.08	1984
1985	0.788	0.811	0.787	8.42	27.0	12.8	1.38	0.822	1.44	3.08	4.81	1.87	5.14	1985
1986	1.38	2.12	8.88	12.0	20.8	7.81	2.88	1.20	1.88	2.48	3.88	2.83	5.47	1986
1987	1.47	1.44	8.24	18.2	28.7	8.35	2.08	1.24	0.813	0.881	0.725	1.88	8.31	1987
1988	0.738	0.742	1.48	18.8	20.1	8.88	1.88	0.718	0.747	0.844	2.88	1.82	4.78	1988
MEAN	1.48	1.48	1.84	7.43	24.0	17.8	4.08	1.18	1.08	1.88	2.20	1.87	5.81	MEAN

LOCATION - LAT 48 59 50 N, LONG 116 34 05 W. DRAINAGE AREA, 251 km². NATURAL FLOW. INTERNATIONAL GAUGING STATION

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	45.3 ON MAY 20	---	---	1928
1929	---	30.6 ON MAY 23	0.311 ON OCT 31	---	1929
1930	---	22.6 ON APR 24	0.340 ON SEP 8	---	1930
1931	---	31.7 ON MAY 14	0.388 ON AUG 25	93 800	1931
1932	---	43.8 ON MAY 22	0.398 ON OCT 9	202 000	1932
1933	---	58.9 ON JUN 15	0.880 ON SEP 4	224 000	1933
1934	---	48.4 ON APR 28	0.396 ON SEP 8	184 000	1934
1935	---	38.8 ON MAY 22	0.453 ON OCT 3	187 000	1935
1936	---	38.8 ON MAY 15	0.285 ON NOV 2	115 000	1936
1937	---	31.1 ON MAY 28	0.2838 ON JAN 8	122 000	1937
1938	---	54.4 ON MAY 26	0.396 ON SEP 19	180 000	1938
1939	---	32.8 ON MAY 16	0.481 ON SEP 28	138 000	1939
1940	---	30.0 ON MAY 11	0.311 ON SEP 2	111 000	1940
1941	---	42.5 ON MAY 17	0.595 ON AUG 21	187 000	1941
1942	---	38.8 ON MAY 23	0.566 ON OCT 30	138 000	1942
1943	---	40.5 ON MAY 28	0.481 ON JAN 17	177 000	1943
1944	---	18.3 ON MAY 15	0.396 ON SEP 8	73 400	1944
1945	---	38.8 ON MAY 31	0.481 ON SEP 1	131 000	1945
1946	---	46.6 ON MAY 28	0.510 ON OCT 16	189 000	1946
1947	---	44.2 ON MAY 8	0.851 ON SEP 5	205 000	1947
1948	---	57.8 ON MAY 27	0.7088 ON DEC 24	186 000	1948
1949	---	51.5 ON MAY 13	0.538 ON SEP 9	158 000	1949
1950	---	48.2 ON JUN 22	0.880 ON SEP 23	230 000	1950
1951	---	38.9 ON MAY 23	0.934 ON AUG 22	217 000	1951
1952	---	38.9 ON MAY 20	0.1708 ON NOV 30 *	184 000	1952
1953	---	48.7 ON JUN 13	0.453 ON JAN 8	184 000	1953
1954	---	56.6E ON MAY 18	0.8518 ON JAN 20	230 000	1954
1955	---	57.2 ON JUN 13	0.7088 ON MAR 25	214 000	1955
1956	---	58.3 ON MAY 20	0.595 ON SEP 18	234 000	1956
1957	---	44.7 ON MAY 8	0.510 ON SEP 13	159 000	1957
1958	---	46.2 ON MAY 21	0.453 ON AUG 24	153 000	1958
1959	53.8 AT 08:00 MST ON JUN 8	47.6 ON JUN 8	0.850 ON SEP 3	214 000	1959
1960	49.0 AT 22:30 MST ON MAY 12	40.5 ON MAY 12	0.538 ON SEP 28	184 000	1960
1961	59.8 AT 23:00 MST ON MAY 26	59.1 ON MAY 26	0.396 ON NOV 2	224 000	1961
1962	39.5 AT 04:00 MST ON MAY 29	34.0 ON MAY 28	0.340E ON JAN 19	159 000	1962
1963	47.0 AT 21:30 MST ON MAY 24	39.8 ON MAY 24	0.453 ON SEP 8	184 000	1963
1964	55.8 AT 21:00 MST ON MAY 20	47.6 ON MAY 20	0.823 ON SEP 19	177 000	1964
1965	50.4 AT 21:00 MST ON MAY 29	43.3 ON MAY 29	0.7858 ON DEC 15	171 000	1965
1966	49.8 AT 21:00 MST ON MAY 27	42.5 ON MAY 27	0.481 ON SEP 11	184 000	1966
1967	53.1 AT 21:00 MST ON JUN 7	48.4 ON MAY 22	0.340 ON SEP 28	180 000	1967
1968	100 AT 19:30 MST ON JUN 2 *	70.2 ON JUN 2	0.5858 ON JAN 3	188 000	1968
1969	78.2 AT 07:00 MST ON MAY 30	57.2 ON MAY 30	0.708 ON SEP 12	220 000	1969
1970	52.4 ON MAY 25	43.9 ON MAY 25	0.538 ON SEP 1	141 000	1970
1971	88.0 ON MAY 13	71.4 ON MAY 13	0.7388 ON DEC 9	223 000	1971
1972	79.8 ON MAY 31	68.2 ON MAY 31	0.4538 ON DEC 8	218 000	1972
1973	80.0 AT 20:30 PST ON MAY 17	67.9 ON MAY 17	0.481 ON AUG 23	142 000	1973
1974	92.3 AT 21:45 PST ON JUN 15	74.8 ON JUN 15	0.595 ON NOV 4	302 000	1974
1975	55.5 AT 22:30 PST ON JUN 3	48.1 ON JUN 3	0.821 ON OCT 2	218 000	1975
1976	84.1 AT 03:45 PST ON MAY 11	62.9 ON MAY 11	0.8238 ON DEC 21	189 000	1976
1977	---	25.2 ON MAY 2	0.483 ON AUG 23	84 800	1977
1978	---	41.8 ON MAY 21	0.8238 ON MAR 2	170 000	1978
1979	60.5 AT 20:30 PST ON MAY 4	36.0 ON MAY 5	0.483 ON NOV 14	111 000	1979
1980	92.5 IN APR	87.5E ON APR 29 *	0.8238 ON JAN 8	197 000	1980
1981	---	42.5 ON MAY 1	0.821 ON SEP 15	208 000	1981
1982	85.3 AT 20:00 PST ON MAY 25	53.5 ON MAY 25	0.7088 ON FEB 4	226 000	1982
1983	86.5 AT 21:30 PST ON MAY 29	53.0 ON MAY 29	0.934 ON OCT 11	239 000	1983
1984	54.4 AT 18:00 PST ON MAY 30	45.0 ON MAY 30	0.566 ON OCT 31	180 000	1984
1985	58.3 AT 19:45 PST ON MAY 24	47.9 ON MAY 30	0.5108 ON FEB 3	182 000	1985
1986	46.7 AT 21:30 PST ON MAY 26	36.6 ON MAY 26	0.708 ON AUG 29	172 000	1986
1987	75.6 ON APR 30	58.0E ON APR 30	0.368 ON NOV 29	188 000	1987
1988	46.2 AT 13:15 PST ON MAY 13	40.2 ON MAY 13	0.368 ON SEP 8	148 000	1988
				177 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.003	0.002	0.001	0.002	---	---	---	---	1944
1945	---	---	---	0.009	0.022	0.009	0.005	0.004	0.005	---	---	---	---	1945
1946	---	---	---	0.028	0.034	0.022	0.013	0.007	0.007	---	---	---	---	1946
1947	---	---	---	0.022	0.018	0.011	0.008	0.005	0.005	---	---	---	---	1947
1948	---	---	---	0.031	0.030	0.022	0.015	0.010	0.007	---	---	---	---	1948
MEAN	---	---	---	0.020	0.026	0.013	0.009	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 38 12 N
LONG 117 10 18 W
DRAINAGE AREA, 1.58 km^2
NATURAL FLOW

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001 ON JUL 13 *	---	1944
1945	---	0.040 ON MAY 4	0.003E ON AUG 18	---	1945
1946	---	0.045 ON APR 18	0.008E ON AUG 18	---	1946
1947	---	0.031 ON APR 28	0.004 ON SEP 8	---	1947
1948	---	0.051 ON APR 21 *	0.005 ON APR 1	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.052	0.028	0.014	0.024	0.025	0.025	0.028	---	1972
1973	0.024	0.019	0.042	0.051	0.037	0.028	0.017	0.010	0.013	0.024	0.026	0.021	0.028	1973
1974	0.021	0.022	0.031	0.117	0.051	0.033	0.023	0.019	0.015	0.018	0.028	0.022	0.033	1974
1975	0.020	0.018	0.020	0.058	0.034	0.020	0.011	0.013	0.011	0.015	0.030	0.023	0.022	1975
1976	0.015	0.015	0.018	0.090	0.038	0.031	0.020	0.021	0.021	0.018	0.017	0.018	0.027	1976
1977	0.014	0.013	0.021	0.024	0.020	0.013	0.010	0.007	0.011	0.013	0.012	0.013	0.014	1977
1978	0.012	0.012	0.029	0.047	0.028	0.017	0.011	0.012	0.015	0.018	0.022	0.012	0.018	1978
1979	0.008	0.008	0.017	0.038	0.031	0.014	0.008	0.004	0.005	0.009	0.007	0.015	0.013	1979
1980	0.009	0.009	0.018	0.048	0.024	0.038	0.013	0.008	0.009	0.012	0.015	0.015	0.018	1980
1981	0.015	0.014	0.038	0.047	0.047	0.019	0.021	0.011	0.008	0.008	0.011	0.008	0.019	1981
1982	0.007	0.012	0.012	0.047	0.058	0.018	0.014	0.007	0.005	0.010	0.009	0.007	0.017	1982
MEAN	0.015	0.014	0.024	0.057	0.038	0.028	0.018	0.011	0.013	0.015	0.017	0.017	0.021	MEAN

LOCATION - LAT 51 11 52 N
LONG 116 51 00 W NATURAL FLOW

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	0.088 ON MAY 19	---	---	1972
1973	---	0.074 ON MAY 28	0.007 ON AUG 15	824	1973
1974	---	0.184 ON APR 17	0.015E ON AUG 25	1 050	1974
1975	---	0.088E ON APR 18	0.005 ON JUL 27	687	1975
1976	---	0.181 ON APR 13 *	0.011 ON JUL 27	854	1976
1977	---	0.031 ON APR 8	0.004E ON AUG 20	451	1977
1978	---	0.093 ON MAR 30	0.008E ON AUG 3	568	1978
1979	---	0.047 ON APR 18	0.003E ON JUL 22 *	421	1979
1980	---	0.089 ON APR 15	0.005 ON JUL 31	565	1980
1981	---	0.087 ON MAR 29	0.008E ON AUG 15	601	1981
1982	---	0.143 ON MAY 15	0.005 ON AUG 8	541	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		680	MEAN

E - ESTIMATED

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	30.0	28.2	27.4	97.3	182	170	117	43.1	50.3	37.9	23.8	14.8	67.0	1977
1978	13.5	11.4	13.8	62.8	104	121	73.3	45.8	55.8	44.9	32.1	20.5	49.2	1978
1979	14.9	12.5	26.4	65.1	200	206	82.7	23.7	19.4	37.2	19.2	14.1	61.2	1979
1980	12.1	9.91	12.1	64.0	181	97.0	82.8	50.3	80.4	50.1	40.3	80.3	62.8	1980
1981	61.9	40.7	34.9	61.5	179	150	82.0	28.1	27.2	58.5	67.6	27.1	64.8	1981
1982	18.8	13.7	13.5	34.2	318	242	74.1	40.5	85.4	85.8	38.8	21.4	72.0	1982
1983	17.2	16.8	15.8	37.8	108	138	114	40.9	33.8	34.3	49.8	33.3	52.3	1983
1984	17.0	19.9	19.2	58.6	103	186	133	41.8	97.7	88.4	35.7	28.2	68.0	1984
1985	20.0	17.2	16.9	66.0	232	200	56.8	28.9	55.3	80.9	39.4	21.7	68.7	1985
1986	22.0	24.6	53.6	82.3	173	229	88.2	28.6	23.9	37.2	29.1	17.3	67.8	1986
1987	24.3	32.7	41.3	67.8	147	103	38.8	45.7	16.8	16.5	22.4	13.9	47.7	1987
1988	11.8	14.4	24.8	138	213	131	81.5	45.8	26.2	24.2	32.2	21.3	61.7	1988
MEAN	20.9	20.1	25.0	68.8	168	165	82.9	38.4	49.3	48.1	35.8	23.8	62.0	MEAN

LOCATION - LAT 54 00 08 N DRAINAGE AREA, 3 420 km^2
LONG 122 07 42 W NATURAL FLOW

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	262 AT 11:30 PST ON APR 27	254 ON APR 27	13.0 B ON DEC 9	2 110 000	1977
1978	187 AT 15:44 PST ON JUN 5	183 ON JUN 5	10.5 B ON MAR 5	1 550 000	1978
1979	---	292A ON JUN 7	12.2 B ON FEB 18	1 930 000	1979
1980	320 AT 20:40 PST ON APR 29	284 ON APR 29	8.468 ON FEB 19 *	1 880 000	1980
1981	328 AT 18:50 PST ON MAY 31	287 ON MAY 31	15.5 ON SEP 1	2 040 000	1981
1982	388 AT 06:26 PST ON MAY 23	353 ON MAY 23	12.6 B ON APR 1	2 270 000	1982
1983	240 AT 20:59 PST ON JUN 20	222 ON JUN 21	14.7 B ON MAR 29	1 650 000	1983
1984	257 AT 05:23 PST ON JUL 8	284 ON JUL 8	14.9 B ON JAN 17	2 150 000	1984
1985	459 AT 18:52 PST ON MAY 25 *	450 ON MAY 25 *	15.5 B ON MAR 7	2 200 000	1985
1986	418 AT 17:48 PST ON JUN 1	403 ON JUN 1	15.1 B ON NOV 14	2 130 000	1986
1987	278 AT 10:53 PST ON MAY 2	267 ON MAY 2	11.2 B ON DEC 31	1 500 000	1987
1988	393 AT 14:15 PST ON MAY 14	371 ON MAY 14	10.6 B ON JAN 9	1 930 000	1988
				1 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	102	84.8	80.8	88.6	77.0	47.8	---	1954
1955	---	---	---	---	175	298	178	97.8	28.3	33.2	---	---	---	1955
1956	---	---	---	---	---	245	86.0	31.4	30.5	35.5	35.8	19.3	---	1956
1957	15.2	13.7	---	---	277	123	112	86.9	53.3	30.6	57.5	59.3	---	1957
1958	28.6	21.1	21.9	80.3	193	103	33.4	15.3	50.3	107	36.0	18.7	57.8	1958
1959	18.7	16.8	16.5	52.9	202	205	82.8	85.3	137	99.7	91.3	39.1	85.8	1959
1960	16.5	17.5	20.0	---	---	213	129	84.9	80.7	84.2	48.7	25.2	---	1960
1961	15.8	16.5	20.9	66.2	198	132	34.8	14.2	62.0	101	80.2	42.5	61.7	1961
1962	42.5	39.6	30.8	87.2	153	206	154	89.1	59.8	91.2	83.3	51.0	81.8	1962
1963	45.3	43.8	45.3	86.8	151	180	97.3	83.2	70.6	85.0	---	---	---	1963
1964	---	---	---	---	---	324	113	158	119	105	61.7	15.3	---	1964
1965	12.6	18.7	14.4	43.2	181	217	83.3	57.7	48.7	78.7	88.2	38.1	72.5	1965
1966	18.7	15.8	15.8	117	247	230	138	83.3	80.1	83.3	55.5	35.8	80.5	1966
1967	25.3	22.2	20.7	37.3	249	341	108	42.7	28.7	---	88.1	40.9	---	1967
1968	25.7	33.2	51.6	85.3	217	235	148	49.9	81.7	86.7	50.0	28.3	87.8	1968
1969	12.1	9.38	10.8	85.4	156	104	84.3	82.8	180	112	94.5	75.3	83.1	1969
1970	28.7	17.8	23.1	36.4	181	204	47.6	30.0	43.5	45.8	29.1	17.7	57.0	1970
1971	15.8	20.8	16.6	71.7	196	171	101	31.5	37.2	44.8	48.2	30.8	65.7	1971
1972	16.8	12.7	47.4	70.2	253	250	88.8	34.0	22.2	52.7	59.2	25.0	78.7	1972
1973	14.8	13.6	14.3	35.4	156	176	80.7	31.4	36.0	86.8	48.3	20.1	80.8	1973
1974	13.8	14.1	16.4	72.5	211	248	177	42.0	27.4	48.0	26.4	20.8	78.4	1974
1975	15.2	12.2	12.5	32.8	145	193	102	85.7	50.6	53.3	84.1	19.1	85.7	1975
1976	16.6	16.8	16.9	47.1	250	214	148	108	80.3	47.1	38.1	26.8	84.6	1976
MEAN	20.9	19.9	23.4	62.6	198	210	105	63.7	62.6	69.3	58.3	33.3	74.6	MEAN

LOCATION - LAT 54 02 10 N, LONG 121 52 45 W
DRAINAGE AREA, 3 550 km^2
NATURAL FLOW

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	413 ON JUN 27	---	---	1955
1956	---	382E ON JUN 5	---	---	1956
1957	---	371E ON MAY 5	---	---	1957
1958	---	277 ON OCT 15	11.9 E ON AUG 23	1 810 000	1958
1959	357 AT 22:00 PST ON MAY 21	354 ON MAY 21	14.9 B ON MAR 17	2 710 000	1959
1960	317 AT 02:00 PST ON JUL 1	314 ON JUL 1	12.8 B ON JAN 23	---	1960
1961	326 AT 13:30 PST ON MAY 28	317 ON MAY 24	8.83 ON AUG 23	1 950 000	1961
1962	345 AT 15:00 PST ON JUL 20	340 ON JUL 20	23.2 B ON MAR 30	2 880 000	1962
1963	331 AT 06:00 PST ON JUN 13	314 ON JUN 13	---	---	1963
1964	484 AT 08:00 PST ON SEP 28	433 ON SEP 28	---	---	1964
1965	---	413E ON MAY 30	12.0 B ON JAN 18	2 280 000	1965
1966	365 AT 10:30 PST ON MAY 28	360 ON MAY 28	15.3 B ON FEB 20	2 880 000	1966
1967	470 AT 07:50 PST ON JUN 4 *	456 ON JUN 4 *	18.7 B ON MAR 24	---	1967
1968	386 AT 08:00 PST ON MAY 22	385 ON MAY 22	15.0 B ON DEC 31	2 780 000	1968
1969	---	300E ON SEP 18	8.098 ON FEB 18 *	2 820 000	1969
1970	428 AT 15:31 PST ON JUN 5	419 ON JUN 5	13.7 B ON DEC 31	1 800 000	1970
1971	340 AT 18:57 PST ON MAY 14	328 ON MAY 14	12.5 B ON JAN 15	2 070 000	1971
1972	418 AT 14:36 PST ON MAY 23	413 ON MAY 23	11.0 B ON FEB 25	2 480 000	1972
1973	337 AT 12:30 PST ON OCT 29	317 ON OCT 29	13.3 B ON JAN 8	1 810 000	1973
1974	---	334E ON JUN 17	12.5 B ON JAN 19	2 410 000	1974
1975	273 AT 08:00 PST ON MAY 13	262 ON MAY 13	11.8 B ON FEB 19	2 070 000	1975
1976	445 ON MAY 12	438 ON MAY 12	15.9 B ON JAN 10	2 870 000	1976
				2 380 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	20.1	14.5	7.14	10.3	7.37	12.1	8.95	---	1953
1954	---	---	---	---	17.8	30.4	17.2	10.9	9.12	9.40	10.1	7.38	---	1954
1955	---	---	---	---	---	12.4	31.8	25.4	17.0	7.41	4.38	---	---	1955
1956	---	---	---	---	---	20.8	27.1	13.6	8.28	3.88	3.81	4.08	---	1956
1957	---	---	---	---	---	25.0	18.7	17.2	12.8	9.29	4.28	4.80	8.85	1957
1958	---	---	---	---	8.98	18.6	18.8	7.89	3.38	4.99	12.3	8.36	---	1958
1959	---	---	---	---	4.38	21.6	36.2	15.6	11.6	20.7	15.2	---	---	1959
1960	---	---	---	---	7.78	18.8	31.1	22.3	9.77	14.5	11.2	8.38	8.34	---	1960
1961	3.88	3.80	3.38	5.01	20.4	20.1	---	6.55	3.08	3.48	8.03	8.55	7.08	7.87	1961
1962	6.37	5.66	4.15	7.97	15.8	27.1	23.3	14.3	8.89	9.01	9.80	9.80	11.5	1962
1963	3.88	2.97	2.83	5.95	17.1	25.7	17.7	10.3	9.78	8.80	8.32	3.89	8.44	1963
1964	3.17	2.86	2.72	3.40	10.7	34.6	14.2	16.2	14.1	13.8	7.87	4.20	10.8	1964
1965	3.28	3.85	3.58	7.13	22.9	27.8	12.4	8.87	7.81	8.48	8.88	4.24	9.77	1965
1966	2.87	2.08	1.78	5.43	22.8	26.2	16.3	8.84	5.84	7.08	8.80	4.88	9.28	1966
1967	3.84	2.82	2.21	2.87	21.8	35.3	13.2	5.93	3.83	4.83	8.32	8.00	9.48	1967
1968	5.98	5.09	5.88	7.80	21.7	28.5	22.4	7.87	8.32	6.38	6.82	4.53	11.2	1968
1969	2.82	1.92	1.77	8.81	17.8	16.1	9.88	13.9	15.9	13.8	7.38	8.81	9.71	1969
1970	3.37	2.52	2.41	2.88	15.1	27.8	8.59	4.38	4.85	5.52	3.88	3.29	7.10	1970
1971	2.74	3.33	1.89	3.80	23.4	22.9	15.4	4.71	5.14	5.80	5.00	5.81	8.42	1971
1972	2.88	1.82	3.88	6.76	31.2	33.5	17.0	6.08	3.94	5.08	7.43	3.81	10.3	1972
1973	2.38	2.08	2.12	3.46	20.8	22.2	15.2	5.00	4.08	7.37	7.08	3.18	8.02	1973
1974	2.48	2.28	1.92	8.35	23.4	28.5	23.4	8.83	5.81	8.58	---	---	---	1974
1975	2.37	1.38	1.43	1.82	7.78	26.4	21.4	15.4	9.78	7.92	7.87	4.43	9.03	1975
1976	3.31	2.85	2.20	8.58	30.2	25.8	24.0	17.8	12.5	5.95	4.88	4.24	11.9	1976
1977	3.83	3.10	2.78	---	---	22.5	19.8	8.43	8.85	6.80	4.82	2.43	---	1977
1978	2.08	1.87	1.78	4.85	13.2	18.7	12.3	7.48	10.4	8.30	7.11	3.80	7.78	1978
1979	2.11	1.80	3.94	4.09	30.0	29.8	18.8	4.48	2.97	3.83	3.44	2.18	7.83	1979
1980	1.78	1.15	1.34	5.57	19.7	13.5	13.9	7.39	10.5	8.45	8.19	8.85	8.14	1980
1981	6.13	6.37	3.84	4.90	19.8	25.4	14.1	6.02	3.87	4.80	12.7	4.88	9.34	1981
1982	3.43	2.85	2.70	3.19	16.1	26.0	25.8	20.3	13.5	9.88	6.88	5.04	12.1	1982
1983	4.31	3.64	3.91	4.92	10.6	16.9	16.0	8.87	8.33	6.40	7.54	3.73	8.13	1983
1984	3.10	3.22	4.02	8.46	10.7	27.9	20.6	8.28	12.4	9.23	8.39	3.89	9.88	1984
1985	2.48	2.07	1.93	5.08	28.3	31.8	11.2	4.79	6.25	8.91	8.10	2.75	9.22	1985
1986	2.53	2.48	4.62	6.51	18.1	33.2	16.7	8.81	6.08	5.78	5.37	3.78	9.06	1986
1987	3.10	3.48	5.78	9.46	---	---	---	9.68	4.33	2.43	4.00	3.86	---	1987
1988	2.07	1.99	2.19	10.3	27.6	21.8	12.0	8.88	6.00	3.88	4.40	3.08	8.58	1988
MEAN	3.39	2.90	2.98	5.80	19.3	25.8	16.5	9.22	8.18	7.48	6.89	4.75	9.34	MEAN

LOCATION - LAT 53 15 40 N DRAINAGE AREA 458 km²
LONG 121 24 50 W NATURAL FLOW

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	39.8 ON JUN 6	---	---	1954
1955	---	40.2 ON JUN 30	---	---	1955
1956	---	36.1 ON MAY 31	---	---	1956
1957	---	30.3 ON MAY 23	---	---	1957
1958	---	30.8 ON MAY 29	---	---	1958
1959	---	37.7 ON MAY 23	---	---	1959
1960	---	50.4 ON JUN 28	---	---	1960
1961	---	38.1 ON MAY 29	2.81 ON AUG 24	248 000	1961
1962	---	40.8 ON JUL 22	3.54E ON MAR 18	383 000	1962
1963	---	32.6 ON JUN 15	2.83E ON MAR 1	298 000	1963
1964	---	48.1 ON JUN 7	2.72E ON MAR 1	338 000	1964
1965	---	41.9 ON JUN 1	3.20E ON JAN 25	306 000	1965
1966	---	37.1 ON MAY 13	1.70E ON MAR 22	292 000	1966
1967	---	43.6 ON JUN 4	1.87E ON APR 5	299 000	1967
1968	---	40.2 ON MAY 28	3.00E ON DEC 31	353 000	1968
1969	---	21.9E ON OCT 5	1.53E ON MAR 16	306 000	1969
1970	---	45.6 ON JUN 8	2.32E ON MAR 24	324 000	1970
1971	---	32.8 ON JUN 10	1.42 ON APR 2	265 000	1971
1972	---	51.5 ON JUN 1	1.88 ON MAR 7	335 000	1972
1973	---	43.3 ON JUN 25	2.02 ON FEB 15	353 000	1973
1974	---	35.1 ON JUN 21	1.83 ON MAR 8	---	1974
1975	---	32.0 ON JUN 17	1.22 ON FEB 19	285 000	1975
1976	---	39.9 ON JUN 21	2.03 ON MAR 14	375 000	1976
1977	---	34.4E ON JUN 11	2.10E ON DEC 31	---	1977
1978	24.7 AT 13:43 PST ON JUN 7	34.4 ON JUN 7	1.61E ON MAR 1	245 000	1978
1979	49.8 AT 23:59 PST ON JUN 6	43.2E ON JUN 7	1.87E ON FEB 25	250 000	1979
1980	---	23.2E ON MAY 9	1.08 ON FEB 24 *	257 000	1980
1981	---	34.2E ON JUN 2	2.91 ON AUG 31	295 000	1981
1982	43.7 AT 00:03 PST ON JUL 25	43.6 ON JUL 25	2.54RE ON APR 3	381 000	1982
1983	28.8E AT 20:00 PST ON JUL 18	28.3 ON JUL 19	2.74 ON DEC 29	256 000	1983
1984	40.8 AT 14:10 PST ON JUN 15	40.5 ON JUN 15	2.90 ON JAN 1	306 000	1984
1985	56.5 AT 12:20 PST ON MAY 28 *	55.8 ON MAY 28 *	1.81 ON MAR 13	291 000	1985
1986	51.8 AT 06:00 PST ON JUN 2	51.0 ON JUN 2	2.28E ON FEB 20	285 000	1986
1987	---	---	2.08 ON OCT 23	---	1987
1988	38.7 AT 02:32 PST ON MAY 17	36.8 ON MAY 16	1.75E ON JAN 13	272 000	1988
				295 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	6.81	0.687	0.295	---	1967
1968	0.239	0.183	0.280	0.440	22.3	8.51	20.2	17.6	12.3	1.69	0.726	0.281	7.11	1968
1969	0.147	0.138	0.152	0.406	2.74	31.9	18.1	13.8	10.2	3.51	5.15	2.22	8.55	1969
1970	0.501	0.342	0.309	0.305	1.26	8.97	12.9	19.2	9.90	4.85	1.47	0.557	5.15	1970
1971	0.447	0.385	0.311	0.385	1.51	12.0	21.6	23.4	7.68	3.75	0.906	0.500	6.15	1971
1972	0.353	0.279	0.368	0.358	2.71	10.0	16.2	16.9	9.20	5.67	1.40	0.613	5.37	1972
MEAN	0.337	0.265	0.290	0.378	5.10	12.5	17.6	18.2	9.86	3.97	1.72	0.744	6.07	MEAN

LOCATION - LAT 58 15 20 N
LONG 130 03 55 W NATURAL FLOW

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	32.0 AT 15:20 PST ON SEP 15	27.4 ON SEP 15	---	---	1967
1968	150 AT 11:30 PST ON MAY 11 *	131 ON MAY 12 *	0.1508 ON FEB 4	225 000	1968
1969	51.5 AT 06:40 PST ON NOV 2	38.2 ON JUN 15	0.1258 ON FEB 10 *	207 000	1969
1970	---	28.3E ON AUG 12	0.2868 ON MAR 3	162 000	1970
1971	49.8 AT 15:15 PST ON AUG 20	46.4 ON AUG 20	0.2388 ON APR 13	184 000	1971
1972	40.5 AT 13:25 PST ON OCT 6	30.0 ON AUG 24	0.2448 ON MAR 9	170 000	1972
				192 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	39.7	59.8	41.3	24.9	---	---	---	---	1982
MEAN	---	---	---	---	---	39.7	59.8	41.3	24.9	---	---	---	---	MEAN

LOCATION - LAT 58 16 04 N
LONG 130 03 32 W NATURAL FLOW

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	103 ON JUN 28 *	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	5.78	0.750	---	1.09	0.488	0.495	---	---	---	1982
1983	---	---	---	3.36	1.38	0.403	0.718	0.173	0.083	0.152	0.393	---	---	1983
1984	---	---	---	---	3.12	1.75	0.433	0.133	0.148	0.138	---	---	---	1984
1985	---	---	---	---	5.09	0.988	0.132	0.072	0.047	0.181	---	---	---	1985
1986	---	---	---	---	3.88	0.508	0.271	0.100	0.040	0.084	---	---	---	1986
1987	---	---	---	---	1.11	0.172	0.112	0.050	0.019	0.023	0.088	---	---	1987
1988	---	---	---	---	0.948	0.228	0.112	0.054	0.025	0.114	0.287	---	---	1988
MEAN	---	---	---	3.36	3.85	0.685	0.295	0.239	0.120	0.170	0.269	---	---	MEAN

LOCATION - LAT 51 51 01 N DRAINAGE AREA, 174 km^2
LONG 121 01 33 W NATURAL FLOW

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.76 ON APR 27	---	---	1983
1984	---	5.01 ON MAY 10	---	---	1984
1985	---	7.76 ON MAY 19 *	---	---	1985
1986	---	3.85 ON MAY 7	---	---	1986
1987	---	3.98 ON MAY 3	0.012 ON AUG 31	---	1987
1988	---	---	0.006 ON SEP 5 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	3.21	1.08	---	1912
1913	0.480	0.701	0.735	2.80	3.50	3.28	1.44	0.295	0.088	1.34	3.88	1.58	1.88	1913
1914	2.29	1.08	2.26	3.08	2.78	1.83	0.510	0.180	---	---	---	---	---	1914
MEAN	1.38	0.878	1.50	2.78	3.13	2.58	0.978	0.238	0.088	1.34	3.10	1.33	1.88	MEAN

LOCATION - LAT 49 31 36 N
LONG 122 53 48 W
NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.6 ON OCT 12	0.170 ON AUG 27	51 800	1913
1914	---	17.3 ON JAN 4 *	0.142E ON AUG 27 *	---	1914
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		51 800	MEAN

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	1.18	0.720	0.073	0.110	0.545	0.201	0.088	---	1913
1914	---	---	---	---	0.888	0.380	0.288	0.018	0.838	---	---	---	---	1914
1915	0.249	0.207	0.604	0.548	0.888	0.131	0.088	0.023	0.082	1.32	0.894	2.80	0.804	1915
1916	0.118	0.182	0.088	0.104	0.080	0.588	0.088	0.017	0.013	0.021	1.81	0.040	0.233	1916
1917	---	---	---	---	---	---	---	---	---	0.885	0.336	0.888	---	1917
1918	0.563	0.304	0.238	0.703	0.487	0.811	0.885	0.117	0.024	0.817	0.884	0.183	0.428	1918
1919	0.388	0.244	0.108	0.389	1.22	0.814	0.181	0.087	0.008	0.034	0.430	0.448	0.342	1919
1920	0.234	0.118	0.188	0.181	1.01	0.784	0.024	0.080	1.08	0.808 e	0.383	0.482	0.423	1920
1921	0.381	0.481	0.348	0.358	0.880	0.821	0.781	0.188	0.081	---	---	---	---	1921
MEAN	0.320	0.253	0.261	0.378	0.886	0.628	0.338	0.072	0.288	0.518	0.571	0.883	0.408	MEAN

LOCATION - LAT 49 33 18 N
LONG 122 52 00 W
DRAINAGE AREA, 3.37 km^2
NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	0.011E ON AUG 31	---	1914
1915	---	9.06 ON DEC 8 *	0.008 ON AUG 5	19 100	1915
1916	---	4.53 ON NOV 3	0.003E ON OCT 5	7 370	1916
1917	---	---	---	---	1917
1918	---	1.98 ON JAN 3	0.017 ON SEP 15	13 500	1918
1919	---	1.88E ON NOV 18	0.008E ON SEP 7	10 800	1919
1920	---	2.18 ON SEP 15	0.003 ON AUG 1	13 400	1920
1921	---	---	0 E ON SEP 13 *	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 800	MEAN

BRANDTS CREEK NEAR THE MOUTH - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.038	---	---	---	1969
1970	0.024	---	---	---	---	0.020	0.020	---	---	---	---	---	---	1970
1972	0.034	0.095	0.242	0.043	0.035	0.040	0.044	0.084	0.084	0.083	0.077	0.082	0.071	1972
1973	0.048	0.048	0.083	0.035	0.030	0.032	0.043	0.040	0.084	0.082	0.088	0.083	0.052	1973
1974	0.077	0.089	---	---	---	---	---	---	---	---	---	0.085	---	1974
1975	0.058	0.048	0.188	0.081	0.050	0.041	0.048	0.058	0.050	0.085	---	---	---	1975
MEAN	0.048	0.089	0.185	0.053	0.038	0.033	0.038	0.054	0.083	0.084	0.082	0.070	0.062	MEAN

LOCATION - LAT 49 53 20 N
LONG 119 29 30 W
REGULATED

BRANDTS CREEK NEAR THE MOUTH - STATION NO. 08NM152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1972	---	---	---	---	1972
1973	---	0.581E ON MAR 18 *	0.025 ON JAN 28	2 250	1973
1974	---	0.127 ON NOV 26	0.022 ON MAY 30 *	1 830	1974
1975	---	---	---	---	1975
		0.858E ON MAR 24	0.026 ON JUL 3	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 840	MEAN

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	8.49	7.11	5.42	1.88	4.75	2.89	1.72	---	1915
1916	---	---	---	---	8.76	14.8	14.0	12.3	---	---	---	---	---	1916
1917	---	---	---	---	---	---	14.4	9.03	4.12	4.15	9.71	5.84	---	1917
1918	5.85	1.80	1.13	4.36	8.55	12.5	8.87	4.15	2.09	5.04	---	---	---	1918
1919	2.79	1.13	0.861	3.85	7.00	9.72	13.5	8.38	2.82	0.934	8.72	---	---	1919
1920	---	1.83	1.08	1.18	3.85	8.78	9.81	5.42	7.81	5.89	2.71	3.24	---	1920
1921	1.42	1.48	1.25	1.44	4.26	11.6	8.38	8.08	7.13	---	---	---	---	1921
MEAN	3.82	1.81	1.08	2.71	6.04	10.9	11.0	7.26	4.26	4.08	5.43	3.27	---	MEAN

LOCATION - LAT 50 02 12 N, LONG 123 07 12 W DRAINAGE AREA, 48.6 km^2, NATURAL FLOW

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	37.4 ON JAN 2 *	0.991 ON JAN 30	---	1919
1920	---	---	---	---	1920
1921	---	28.6 ON SEP 27	0.566 ON JAN 28 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	0.092	0.080	---	1915
1916	0.054	0.031	0.178	0.760	0.881	1.15	1.02	0.188	0.078	0.034	0.034	0.034	0.371	1916
1917	0.039	0.038	0.039	0.335	1.38	1.72	0.588	0.087	0.044	0.083	0.084	0.044	0.376	1917
1958	---	---	---	---	---	1.83	0.480	0.092	0.432	0.488	---	---	---	1958
1980	0.088	0.090	0.422	0.887	2.10	1.76	0.881	0.092	0.081	0.115	0.117	0.070	0.551	1980
1981	0.058	0.052	0.154	0.843	2.14	1.72	0.155	0.055	0.042	0.124	0.084	0.087	0.480	1981
1982	0.052	0.073	0.088	0.881	1.08	0.880	0.327	0.151	0.138	0.089	0.103	0.085	0.338	1982
1983	0.048	0.083	0.112	0.809	1.18	0.885	0.277	0.140	0.088	0.040	0.051	0.080	0.287	1983
1984	0.048	0.048	0.048	0.226	1.20	2.04	0.847	0.800	0.882	0.502	0.174	0.144	0.582	1984
1985	0.142	0.140	0.221	1.50	1.82	1.48	0.282	0.154	0.185	0.134	0.128	0.085	0.487	1985
1986	0.048	0.032	0.154	0.782	1.01	1.12	0.438	0.188	0.074	0.420	0.185	0.109	0.378	1986
1987	0.098	0.100	0.118	0.313	1.58	1.53	0.182	0.071	0.022	---	---	---	---	1987
MEAN	0.088	0.070	0.183	0.743	1.41	1.48	0.487	0.155	0.185	0.202	0.108	0.078	0.428	MEAN

LOCATION - LAT 50 34 00 N, LONG 118 02 30 W DRAINAGE AREA, 32.8 km^2, NATURAL FLOW

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1.88 ON JUN 15	0.028 ON FEB 3	11 700	1916
1917	---	2.07 ON JUN 7	0.031 ON JAN 22	11 800	1917
1959	---	---	---	---	1959
1960	---	4.02 ON MAY 12	0.048E ON AUG 21	17 400	1960
1961	---	6.06 ON JUN 7 *	0.040E ON AUG 31	14 500	1961
1962	---	2.36 ON MAY 28	0.059E ON JAN 7	10 700	1962
1963	---	1.85 ON MAY 24	0.037B ON JAN 10	8 370	1963
1964	---	3.17 ON JUN 8	0.045E ON FEB 8	17 800	1964
1965	---	3.81 ON MAY 31	0.045 ON AUG 3	15 700	1965
1966	---	2.14 ON JUN 1	0.025E ON FEB 4	11 800	1966
1967	---	3.14 ON MAY 8	0.011 ON SEP 25 *	---	1967
				13 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NN078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.083	0.008	0.003	0.009	---	---	---	---	1944
1945	---	---	---	0.028	0.152	0.147	0.031	0.008	0.015	---	---	---	---	1945
1946	---	---	---	0.103	0.250	0.173	0.057	0.011	0.015	---	---	---	---	1946
1947	---	---	---	0.088	0.213	0.142	0.053	0.018	0.013	---	---	---	---	1947
1948	---	---	---	---	0.183	0.227	0.053	0.027	0.016	---	---	---	---	1948
1971	---	---	---	---	---	---	0.131	0.024	0.014	---	---	---	---	1971
1972	---	---	---	---	---	---	0.208	0.040	0.017	---	---	---	---	1972
1973	---	---	---	---	---	---	0.044	0.012	0.009	---	---	---	---	1973
1974	---	---	---	---	---	---	0.114	0.028	0.010	---	---	---	---	1974
MEAN	---	---	---	0.073	0.200	0.150	0.077	0.018	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 38 58 N, LONG 118 56 50 W
DRAINAGE AREA, 2.59 km^2
REGULATED

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NN078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.003 ON JUL 19 *	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	0.351 ON JUN 9 *	0.011E ON SEP 19	---	1948
1971	---	---	0.009E ON SEP 24	---	1971
1972	---	---	0.013 ON SEP 18	---	1972
1973	---	---	0.007E ON SEP 7	---	1973
1974	---	---	0.007E ON SEP 19	---	1974
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.410	0.232	---	1974
1975	0.178	0.098	0.127	0.726	2.38	3.80	2.52	1.23	0.848	0.492	0.389	0.289	1.06	1975
1976	0.418	0.872	1.67	2.84	7.84	5.48	3.13	2.81	3.83	2.80	1.82	1.30	2.82	1976
1977	1.13	1.21	1.14	2.05	4.87	4.35	2.38	1.22	0.711	0.511	0.382	0.308	1.87	1977
1978	0.260	0.384	1.14	2.56	4.58	3.66	2.04	0.967	0.884	0.456	0.376	0.298	1.45	1978
1979	0.158	0.182	0.933	1.90	3.87	3.21	1.28	0.228	0.085	0.037	0.014	0.025	0.999	1979
1980	0.040	0.018	0.008	0.425	0.458	0.934	1.34	1.82	1.37	1.09	0.880	1.05	0.781	1980
1981	1.14	1.22	1.17	1.84	2.13	2.73	2.81	1.81	1.05	0.750	0.679	0.533	1.45	1981
1982	0.345	0.488	0.471	0.990	4.87	5.51	4.47	5.20	5.22	5.45	3.82	2.59	3.28	1982
1983	2.23	2.00	2.18	3.45	4.51	2.82	1.87	1.80	1.18	1.07	1.17	1.18	2.09	1983
1984	1.35	1.40	1.32	2.75	4.36	4.80	2.85	1.13	0.838	0.903	0.825	0.728	1.83	1984
1985	0.870	1.48	1.55	2.75	7.48	7.44	2.85	0.541	0.800	0.596	0.421	0.343	2.25	1985
1986	0.457	0.454	0.867	1.84	1.71	1.18	1.08	0.880	0.139	0.220	0.583	0.237	0.782	1986
1987	0.208	0.298	0.387	0.584	0.587	0.303	0.108	0.148	0.082	0.151	0.098	0.098	0.251	1987
1988	0.094	0.111	0.128	0.070	0.074	0.088	0.247	0.280	---	---	---	0.208	---	1988
MEAN	0.838	0.711	0.930	1.73	3.51	3.28	2.07	1.40	1.25	1.10	0.853	0.835	1.80	MEAN

LOCATION - LAT 51 36 15 N, LONG 121 13 50 W
DRAINAGE AREA, 912 km^2
REGULATED SINCE 1982

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	3.82 AT 20:10 PST ON JUN 16	3.77 ON JUN 17	0.0768 ON FEB 8	33 400	1975
1976	9.00 AT 14:33 PST ON MAY 16	8.81 ON MAY 16	0.3208 ON JAN 8	88 300	1976
1977	5.52 AT 17:00 PST ON MAY 31	5.47 ON MAY 30	0.2788 ON DEC 25	52 800	1977
1978	4.81 AT 02:08 PST ON MAY 20	4.78 ON MAY 19	0.2278 ON DEC 31	46 800	1978
1979	4.86 AT 12:20 PST ON MAY 20	4.83 ON MAY 21	0.004 ON AUG 24	31 800	1979
1980	1.76 AT 12:35 PST ON AUG 4	1.70 ON AUG 4	0.002B ON MAR 16 *	24 700	1980
1981	3.11 AT 10:00 PST ON JUN 25	3.08 ON JUN 25	0.320B ON DEC 30	45 700	1981
1982	7.28 AT 15:20 PST ON MAY 30	7.27 ON MAY 31	0.320B ON JAN 1	104 000	1982
1983	4.85 IN MAY	4.80 E ON MAY 2	1.01 ON OCT 11	68 000	1983
1984	5.11 AT 14:40 PST ON JUN 15	4.84 ON JUN 15	0.800B ON DEC 27	80 800	1984
1985	9.11 AT 14:13 PST ON MAY 17 *	8.04 ON MAY 18 *	0.247 ON SEP 3	71 000	1985
1986	3.48 AT 13:55 PST ON APR 15	2.88 ON APR 15	0.012 ON OCT 8	24 800	1986
1987	3.23 AT 11:35 PST ON APR 30	0.880 ON APR 30	0.011 ON SEP 17	7 930	1987
1988	---	---	0.032 ON APR 25	---	1988
				50 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	5.03	2.45	0.887	0.382	---	---	---	---	1928
1929	---	---	---	1.58	1.23	1.30	0.813	0.405	0.581	---	---	---	---	1929
1930	---	---	---	0.881	0.868	0.858	0.388	0.081	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.248	0.259	0.087	0.100	---	---	---	---	1931
1932	---	---	---	0.388	4.39	2.31	1.17	0.338	0.108	---	---	---	---	1932
1933	---	---	---	---	---	12.0	5.80	2.18	1.17	---	---	---	---	1933
1934	---	---	---	---	4.33	4.41	2.23	1.23	0.881	---	---	---	---	1934
1935	---	---	---	2.38	9.51	7.93	5.08	2.77	1.22	0.428	---	---	---	1935
1936	---	---	---	---	8.11	5.11	2.42	0.810	0.428	0.282	---	---	---	1936
1937	---	---	---	---	5.98	5.35	2.88	1.78	1.18	0.848	---	---	---	1937
1988	---	---	---	---	---	3.28	3.44	2.48	1.88	1.08	1.88	1.37	---	1988
1970	0.882	0.781	1.07	2.74	4.94	2.22	0.718	0.187	0.055	0.080	0.082	0.183	1.17	1970
1971	0.288	0.448	0.842	2.84	10.9	5.95	4.33	1.41	0.543	0.585	0.404	0.382	2.48	1971
1972	0.337	0.382	1.08	3.77	8.87	8.12	5.12	1.34	0.781	0.874	0.828	0.445	2.81	1972
1973	0.481	0.381	1.27	2.28	4.81	2.73	1.05	0.382	0.172	0.087	0.084	0.277	1.15	1973
1974	0.384	0.488	0.702	3.87	11.4	7.83	2.41	0.885	0.788	0.800	0.701	0.481	2.50	1974
1975	0.388	0.237	0.338	2.28	5.46	5.78	2.88	1.36	0.821	0.702	0.847	0.445	1.78	1975
1976	0.883	1.38	3.75	6.62	14.8	8.61	3.48	3.33	4.12	2.80	1.88	1.48	4.27	1976
1977	1.35	1.44	1.44	2.88	7.26	8.82	3.07	2.08	0.822	1.00	0.882	0.474	2.82	1977
1978	0.432	0.784	1.71	4.78	7.01	4.40	2.18	1.12	0.771	0.513	0.452	0.383	2.05	1978
1979	0.215	0.185	1.18	2.36	5.08	3.36	1.07	0.275	0.086	0.089	0.047	0.078	1.17	1979
1980	0.103	0.071	0.077	0.785	0.488	1.36	3.15	2.08	1.45	1.14	1.06	1.31	1.08	1980
1981	1.24	1.37	1.87	2.70	3.47	4.19	3.68	2.02	1.07	0.782	0.850	0.804	1.84	1981
1982	0.502	0.877	0.870	1.64	8.84	7.42	7.28	7.88	8.70	8.83	4.93	3.10	4.88	1982
1983	2.42	2.18	2.80	5.31	6.32	2.59	2.88	1.82	1.22	1.12	1.18	1.23	2.81	1983
1984	1.80	1.58	1.88	4.63	5.87	5.21	3.14	1.28	1.06	1.03	1.18	1.02	2.43	1984
1985	1.12	1.87	1.88	5.58	10.8	8.88	3.14	0.612	0.833	0.832	0.441	0.387	3.01	1985
1986	0.548	0.557	0.880	2.40	3.51	1.88	1.27	0.811	0.478	0.627	0.705	0.373	1.18	1986
1987	0.318	0.428	0.730	1.33	0.848	0.385	0.224	0.147	0.083	0.071	0.081	0.147	0.388	1987
1988	0.152	0.183	0.218	0.288	0.954	0.207	0.183	0.246	0.178	0.131	0.387	0.246	0.284	1988
MEAN	0.708	0.810	1.28	2.77	6.01	4.58	2.62	1.41	0.873	1.04	0.807	0.718	2.08	MEAN

LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA, 1 330 km^2
REGULATED

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	0.850 ON APR 12	---	---	1930
1931	---	---	---	---	1931
1932	---	5.27 ON MAY 12	---	---	1932
1933	---	---	---	---	1933
1934	---	5.92 ON MAY 17	---	---	1934
1935	---	11.5 ON MAY 26	---	---	1935
1936	---	8.97 ON MAY 10	---	---	1936
1937	---	7.08 ON MAY 25	---	---	1937
1938	---	---	---	---	1938
1970	---	8.27 ON MAY 17	0.040 ON AUG 21	38 800	1970
1971	---	12.2 ON MAY 2	0.2818 ON JAN 4	78 600	1971
1972	---	10.9 ON MAY 26	0.3118 ON JAN 28	82 500	1972
1973	---	5.47 ON MAY 17	0.042 ON OCT 15	38 300	1973
1974	---	12.6 ON MAY 12	0.2838 ON JAN 1	78 800	1974
1975	---	8.85 ON MAY 22	0.1818 ON FEB 8	56 200	1975
1976	---	18.1 ON MAY 8 *	0.5108 ON JAN 1	135 000	1976
1977	---	13.8 ON JUN 8	0.3988 ON DEC 29	82 500	1977
1978	---	7.82 ON MAY 10	0.2878 ON DEC 31	84 800	1978
1979	---	8.04 ON MAY 17	0.017 ON SEP 25 *	37 000	1979
1980	---	8.04 ON JUL 15	0.0578 ON MAR 18	34 800	1980
1981	---	5.49 ON JUN 27	0.4538 ON DEC 25	81 400	1981
1982	---	16.0 ON MAY 22	0.4538 ON JAN 1	166 000	1982
1983	---	7.78 ON APR 28	0.8458 ON DEC 1	82 200	1983
1984	---	8.28 ON MAY 23	0.5988 ON NOV 1	76 800	1984
1985	---	11.6 ON MAY 12	0.3258 ON NOV 29	94 900	1985
1986	---	4.48 ON MAY 8	0.287 ON OCT 5	37 800	1986
1987	---	1.68 ON APR 14	0.037 ON SEP 21	12 800	1987
1988	---	1.52 A ON MAY 26	0.029 ON OCT 10	4 970	1988
				86 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	9.17	1.42	0.507	---	1978
1979	0.307	0.300	0.302	0.311	5.83	19.4	41.7	48.2	30.8	11.4	1.04	0.484	13.3	1979
1980	---	---	---	---	---	23.4	38.1	36.9	23.1	8.18	2.86	8.77	---	1980
1981	2.24	0.780	0.582	0.880	8.75	18.0	38.3	45.6	22.7	4.87	5.82	0.843	12.3	1981
1982	0.884	0.833	0.463	0.392	3.55	28.5	41.8	38.7	31.2	8.08	1.42	0.820	13.0	1982
1983	0.483	---	---	---	8.02	23.8	32.1	38.2	17.0	5.17	2.34	0.884	---	1983
1984	1.40	0.853	0.833	0.591	2.48	18.7	31.2	36.7	18.5	23.2	1.72	0.828	11.8	1984
1985	0.412	0.348	0.304	0.680	9.58	22.0	42.8	30.2	12.3	4.93	1.02	0.588	10.5	1985
1986	0.350	0.308	0.288	0.282	8.76	28.0	34.7	42.8	20.4	8.80	2.12	0.782	12.4	1986
1987	0.573	0.533	0.483	0.501	8.26	25.1	41.3	36.3	27.8	9.73	8.07	1.18	13.0	1987
1988	0.705	0.832	0.497	1.78	7.43	18.0	34.4	41.7	24.2	14.2	2.82	1.12	12.4	1988
MEAN	0.782	0.626	0.427	0.662	6.83	22.1	37.7	38.3	22.8	9.88	2.42	1.84	12.3	MEAN

LOCATION - LAT 50 51 24 N
LONG 123 27 05 W NATURAL FLOW

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	62.8 AT 18:04 PST ON AUG 22	60.0 ON AUG 22	0.300B ON FEB 1	418 000	1979
1980	58.7 AT 21:16 PST ON JUL 22	52.9 ON JUL 23	---	---	1980
1981	68.1 AT 18:00 PST ON AUG 11	61.9 ON AUG 11	0.570B ON MAR 14	380 000	1981
1982	75.0 AT 04:34 PST ON SEP 8	66.2 ON SEP 9	0.388B ON MAY 1	410 000	1982
1983	66.7 AT 18:20 PST ON JUL 13	61.9 ON JUL 13	---	---	1983
1984	203 E AT 15:29 PST ON OCT 8 *	180 ON OCT 8 *	0.600B ON APR 9	368 000	1984
1985	70.8 AT 19:33 PST ON JUL 23	62.7 ON JUL 23	0.300B ON MAR 20	332 000	1985
1986	58.6 AT 20:22 PST ON SEP 2	52.5 ON SEP 2	0.288B ON MAR 21 *	381 000	1986
1987	58.8 AT 21:16 PST ON JUL 2	54.4 ON JUL 2	0.438B ON MAR 26	412 000	1987
1988	84.2 AT 19:11 PST ON SEP 6	58.6 ON SEP 6	0.480B ON FEB 28	381 000	1988
				388 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	138	129	85.3	17.5	9.53	10.2	---	1924
1925	4.50	5.08	4.98	8.29	59.4	85.8	144	121	84.2	17.2	5.59	8.43	45.2	1925
1926	4.11	4.07	5.21	15.3	28.3	85.8	145	129	80.8	28.8	11.1	8.85	44.2	1926
1927	4.41	3.34	3.58	8.80	21.5	117	149	152	85.6	37.1	13.1	10.5	50.7	1927
1928	3.78	5.20	5.48	7.87	52.1	108	144	112	70.2	20.7	7.88	5.43	45.0	1928
1929	3.12	3.04	4.44	5.37	28.2	75.7	88.5	117	90.7	34.1	8.52	3.44	39.2	1929
1930	3.70	3.78	3.38	15.2	28.0	89.3	118	118	89.0	18.5	7.20	4.43	42.3	1930
1931	4.41	4.02	5.59	8.04	33.4	101	124	129	89.8	26.9	13.7	5.87	43.3	1931
1932	2.89	3.02	4.05	7.83	33.8	100	101	123	88.8	24.0	8.82	5.41	39.5	1932
1933	5.41	3.31	3.24	7.41	18.0	89.1	117	133	84.9	26.3	17.4	7.30	38.0	1933
1934	5.90	5.58	7.80	31.0	51.5	122	123	123	88.9	39.7	18.8	8.37	51.5	1934
1935	18.2	18.5	8.83	8.85	31.8	92.8	158	103	83.8	21.8	7.20	5.84	44.8	1935
1936	3.18	2.14	1.88	5.80	54.9	125	121	134	88.7	40.1	17.0	5.88	48.5	1936
1937	3.83	3.47	5.29	7.53	18.4	118	147	88.8	80.1	26.8	11.8	5.38	44.3	1937
1938	5.41	4.27	5.91	8.88	40.8	130	148	101	108	38.5	8.54	5.14	50.3	1938
1939	3.43	3.14	5.95	10.3	34.4	75.3	139	145	87.0	23.3	14.4	17.9	47.2	1939
1940	6.04	6.46	7.38	15.1	53.7	118	148	128	87.7	55.9	18.4	14.2	55.8	1940
1941	9.49	7.94	10.3	20.0	40.3	85.1	120	103	38.2	18.1	12.6	10.7	39.8	1941
1942	5.83	3.91	5.12	8.72	32.1	75.3	139	121	75.8	29.8	8.17	14.2	43.7	1942
1943	6.88	4.45	5.80	10.1	20.4	87.6	87.1	88.4	88.1	30.7	7.51	8.82	34.8	1943
1944	3.84	---	---	---	---	134	159	128	84.4	30.9	13.8	---	---	1944
1945	---	---	3.89	7.45	36.4	88.8	118	121	---	30.8	8.04	5.10	---	1945
1946	3.40	2.78	3.51	4.38	55.4	97.9	103	87.8	81.0	15.8	6.13	8.04	38.3	1946
1947	4.05	3.71	5.33	10.8	72.5	101	108	111	81.1	38.3	12.3	5.77	44.0	1947
1948	3.36	2.83	5.18	11.3	---	---	---	---	---	---	---	---	---	1948
MEAN	5.44	4.78	5.42	10.7	39.4	99.3	129	119	72.4	28.2	11.1	7.84	44.3	MEAN

LOCATION - LAT 50 50 15 N LONG 122 51 24 W
DRAINAGE AREA, 956 km²
NATURAL FLOW

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	185 AT 08:10 PST ON AUG 13	161 ON AUG 13	2.83B ON NOV 28	1 420 000	1925
1926	227 AT 12:00 PST ON JUL 13	192 ON JUL 13	3.28B ON JAN 2	1 380 000	1926
1927	211 AT 08:30 PST ON JUL 25	186 ON JUL 26	2.68B ON FEB 8	1 600 000	1927
1928	204 AT 08:00 PST ON JUL 2	188 ON JUL 1	4.11B ON MAR 1	1 450 000	1928
1929	180 AT 02:00 PST ON SEP 23	184 ON AUG 31	2.41B ON JAN 22	1 240 000	1929
1930	200 AT 07:00 PST ON JUN 11	188 ON JUN 11	2.49B ON JAN 7	1 340 000	1930
1931	280 AT 14:00 PST ON SEP 5	188 ON SEP 5	3.11B ON JAN 20	1 370 000	1931
1932	213 AT 08:30 PST ON AUG 25	177 ON AUG 25	2.27B ON DEC 18	1 250 000	1932
1933	234 AT 10:00 PST ON JUL 18	189 ON JUL 18	2.27B ON JAN 18	1 200 000	1933
1934	210 AT 14:30 PST ON JUN 12	184 ON JUN 12	3.40B ON JAN 24	1 620 000	1934
1935	281 AT 11:30 PST ON JUL 23	281 ON JUL 23 *	2.27B ON NOV 18	1 410 000	1935
1936	274 AT 12:30 PST ON MAY 31	245 ON MAY 31	1.42B ON MAR 30 *	1 630 000	1936
1937	242 AT 14:00 PST ON JUN 30	210 ON JUN 30	2.41B ON FEB 2	1 400 000	1937
1938	250 AT 17:00 PST ON JUN 23	223 ON JUN 23	2.89B ON DEC 22	1 580 000	1938
1939	232 AT 14:00 PST ON JUL 26	212 ON JUL 27	1.84B ON FEB 8	1 490 000	1939
1940	328 AT 12:00 PST ON OCT 19 *	249 ON OCT 19	5.10B ON FEB 21	1 780 000	1940
1941	198 AT 11:00 PST ON JUL 17	191 ON JUL 17	5.23B ON FEB 17	1 280 000	1941
1942	200 AT 14:00 PST ON JUL 4	182 ON JUL 4	3.26B ON JAN 31	1 380 000	1942
1943	168 AT 08:00 PST ON AUG 29	151 ON AUG 29	3.81B ON DEC 30	1 090 000	1943
1944	238 AT 03:15 PST ON JUL 20	210 ON JUL 24	---	---	1944
1945	191 AT 01:00 PST ON JUL 22	185 ON JUN 21	---	---	1945
1946	---	130E ON JUN 20	2.72B ON FEB 5	1 210 000	1946
1947	---	212E ON MAY 28	3.00B ON FEB 1	1 380 000	1947
1948	---	---	---	---	1948
				1 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	87.5	171	180	174	123	85.7	18.7	8.47	---	1929
1930	8.38	10.8	10.2	41.6	82.7	225	230	203	142	33.5	18.0	12.1	85.2	1930
1931	11.8	10.4	11.0	15.2	87.2	222	216	183	102	58.1	33.3	18.2	82.8	1931
1932	13.0	11.4	10.8	28.7	111	238	185	200	85.1	44.5	25.8	14.0	81.8	1932
1933	11.4	8.74	10.1	21.3	60.8	187	251	232	105	87.5	48.8	22.1	84.3	1933
1934	17.7	17.3	21.1	113	180	236	211	181	88.3	60.5	40.5	21.3	88.4	1934
1935	30.1	40.3	23.1	21.5	108	247	289	174	108	40.3	19.0	14.2	92.9	1935
1936	8.83	7.88	7.48	28.8	127	208	184	181	88.9	58.3	33.3	13.3	80.7	1936
1937	11.0	8.85	11.7	17.0	67.9	280	259	188	127	63.8	31.9	19.8	80.1	1937
1938	13.7	11.7	12.5	21.0	125	274	241	148	184	88.4	20.2	15.3	83.0	1938
1939	8.88	7.82	13.8	30.8	103	188	261	215	112	43.0	37.9	44.8	88.4	1939
1940	25.2	18.8	18.8	38.8	153	288	285	187	141	108	33.7	27.1	107	1940
1941	18.5	18.2	20.7	50.7	84.8	---	---	---	---	---	---	---	---	1941
MEAN	14.9	14.1	14.8	35.4	104	227	229	188	118	60.5	29.9	19.4	88.8	MEAN

LOCATION - LAT 50 53 25 N LONG 122 37 30 W
DRAINAGE AREA, 3 190 km²
NATURAL FLOW

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	337 AT 13:50 PST ON JUN 11	328 ON JUN 11	---	---	1929
1930	501 AT 08:00 PST ON JUN 11	467 ON JUN 11	8.188 ON MAR 15	2 890 000	1930
1931	418 AT 10:00 PST ON JUN 9	405 ON JUN 9	8.508 ON FEB 8	2 610 000	1931
1932	385 AT 19:30 PST ON JUN 15	357 ON JUN 14	8.358 ON DEC 18	2 580 000	1932
1933	368 AT 08:00 PST ON JUL 17	365 ON JUL 17	7.658 ON FEB 14	2 880 000	1933
1934	385 AT 10:00 PST ON JUN 12	377 ON JUN 12	12.7 B ON DEC 24	3 130 000	1934
1935	---	418E ON JUL 24	10.2 B ON DEC 21	2 830 000	1935
1936	488 AT 17:00 PST ON MAY 31	481 ON MAY 31 *	5.688 ON MAR 30 *	2 550 000	1936
1937	422 AT 16:30 PST ON JUN 8	408 ON JUN 8	7.388 ON FEB 3	2 640 000	1937
1938	436 AT 10:00 PST ON JUN 24	428 ON JUN 24	7.368 ON NOV 23	2 830 000	1938
1939	371 AT 08:30 PST ON JUL 28	362 ON JUL 28	5.688 ON FEB 9	2 780 000	1939
1940	880 AT 23:00 PST ON OCT 19 *	459 ON OCT 19	15.8 B ON FEB 26	3 380 000	1940
1941	---	180 ON MAY 31	13.6 B ON FEB 14	---	1941
				2 830 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	178	180	84.3	34.3	17.3	16.5	---	1924
1925	7.13	7.87	8.04	18.1	117	178	217	180	82.0	27.5	13.0	12.4	73.7	1925
1926	6.84	7.08	9.93	33.5	58.7	134	204	178	83.3	46.5	18.7	9.81	86.1	1926
1927	6.18	6.27	7.05	12.1	42.9	185	190	188	101	45.5	25.0	13.8	72.6	1927
1928	13.1	8.80	11.8	15.7	89.4	152	187	137	81.5	26.9	16.4	13.5	82.9	1928
1929	7.77	6.78	7.86	10.3	51.8	122	128	138	90.6	53.4	13.9	8.51	53.2	1929
1930	6.73	7.02	8.84	26.5	49.3	148	178	152	109	27.4	13.7	8.68	61.5	1930
1931	8.10	7.41	8.62	14.2	72.8	154	171	137	76.0	41.4	26.6	13.2	61.2	1931
1932	8.87	8.71	9.96	17.0	63.1	171	151	161	89.7	33.2	22.6	9.83	60.5	1932
1933	8.84	8.36	8.77	15.1	43.8	115	161	178	79.2	47.4	31.5	15.5	61.3	1933
1934	12.2	13.1	17.0	85.8	114	190	182	168	81.6	54.0	34.8	18.2	80.9	1934
1935	22.9	27.7	15.8	16.3	86.3	171	221	144	82.8	31.8	14.8	11.3	89.1	1935
1936	7.11	4.44	4.08	18.6	107	188	158	153	81.0	46.9	24.7	9.08	85.4	1936
1937	5.14	4.82	8.45	13.7	45.2	192	197	121	95.3	44.0	24.6	14.3	84.2	1937
1938	8.37	8.27	10.4	16.8	76.1	210	201	118	128	39.9	13.4	8.80	70.8	1938
1939	8.65	8.05	10.8	20.3	86.0	120	182	173	80.1	35.5	33.6	35.9	84.6	1939
1940	17.0	15.2	16.0	32.9	88.8	182	198	156	111	93.1	28.1	23.6	81.3	1940
1941	16.4	14.8	18.6	45.3	108	---	---	---	---	---	---	---	---	1941
MEAN	10.1	9.28	10.8	24.6	74.7	162	183	156	89.8	45.3	21.7	14.1	85.8	MEAN

LOCATION - LAT 50 51 04 N
LONG 122 50 48 W
DRAINAGE AREA, 1 650 km^2
NATURAL FLOW

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	280 ON JUN 27	8.518 ON NOV 28	2 320 000	1925
1926	---	373 ON JUL 12	8.448 ON JAN 2	2 090 000	1926
1927	---	263 ON JUL 24	8.528 ON FEB 8	2 280 000	1927
1928	---	286 ON JUL 21	7.508 ON FEB 14	1 880 000	1928
1929	---	211 ON JUN 10	8.248 ON FEB 8	1 880 000	1929
1930	---	245 ON JUN 18	8.688 ON NOV 18	1 940 000	1930
1931	---	283 ON SEP 5	8.458 ON JAN 18	1 930 000	1931
1932	---	249 ON JUN 15	8.388 ON DEC 18	1 910 000	1932
1933	---	285 ON JUL 17	8.388 ON JAN 17	1 930 000	1933
1934	---	283 ON JUN 11	8.508 ON DEC 23	2 880 000	1934
1935	---	377 ON JUL 24	4.33 ON NOV 18	3 180 000	1935
1936	---	388 ON MAY 31	2.838 ON MAR 30 *	2 070 000	1936
1937	---	282 ON JUN 30	3.118 ON FEB 2	2 030 000	1937
1938	---	345 ON JUN 24	5.958 ON DEC 26	2 230 000	1938
1939	---	286 ON JUL 28	4.538 ON FEB 8	2 040 000	1939
1940	---	518 ON OCT 18 *	13.3 ON FEB 21	2 670 000	1940
1941	---	185 ON MAY 13	12.8 B ON FEB 21	---	1941
				2 110 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	282	273	104	72.8	35.2	28.7	---	1913
1914	21.8	19.8	24.2	46.8	158	260	346	220	89.8	107	57.5	24.9	118	1914
1915	18.4	17.0	28.0	83.8	140	230	304	321	127	50.9	21.7	15.0	112	1915
1916	14.7	24.3	28.3	37.4	113	339	321	363	133	51.1	20.8	13.2	114	1916
1917	12.7	12.0	13.3	16.8	89.4	199	280	228	127	74.0	50.5	36.0	82.1	1917
1918	21.8	18.8	19.1	43.5	130	378	410	238	184	83.8	30.7	12.7	132	1918
1919	12.7	11.3	12.8	29.4	85.4	189	324	277	121	39.0	35.2	15.8	86.1	1919
1920	17.0	13.2	13.3	18.8	34.8	116	383	288	86.1	71.4	28.8	20.5	80.4	1920
1921	14.0	14.7	16.8	24.8	128	325	275	241	71.3	76.8	63.8	23.1	107	1921
1922	17.7	15.3	13.8	21.4	82.1	366	387	288	171	82.5	24.8	16.8	118	1922
1923	16.2	13.8	13.9	28.8	106	291	321	270	183	55.9	20.1	16.0	108	1923
1924	13.9	18.7	16.1	22.5	186	283	282	285	138	57.8	31.2	26.4	114	1924
1925	14.8	15.8	17.8	38.8	208	281	298	229	110	38.2	18.2	20.1	108	1925
1926	11.8	12.4	16.8	48.8	85.8	173	284	210	84.8	60.1	27.0	17.8	85.8	1926
1927	14.5	11.0	12.3	20.4	86.5	311	281	264	148	124	51.8	31.8	111	1927
1928	27.9	18.2	21.4	28.5	186	280	314	218	128	39.8	22.0	21.8	107	1928
1929	12.4	8.19	13.9	18.1	85.8	209	192	188	140	76.7	21.4	12.9	82.7	1929
1930	13.2	14.0	12.8	43.8	88.7	248	242	208	134	34.7	18.2	13.5	89.8	1930
1931	12.9	11.9	14.5	17.8	110	236	234	200	108	58.7	37.4	21.3	88.1	1931
1932	15.1	13.2	19.2	27.5	118	271	218	218	103	51.8	28.4	15.0	91.7	1932
1933	14.4	11.3	11.8	22.4	74.6	181	270	240	116	75.9	51.4	24.5	92.6	1933
1934	19.8	20.2	28.2	137	183	282	233	202	118	70.8	52.1	24.4	115	1934
1935	34.3	45.0	26.1	25.2	108	283	317	192	110	42.7	23.8	15.3	101	1935
1936	10.8	10.1	10.2	28.0	131	258	185	212	121	70.4	35.1	16.2	81.7	1936
1937	14.2	11.8	14.0	17.7	71.0	305	288	170	142	88.2	38.1	23.2	87.1	1937
1938	16.8	12.8	14.1	23.5	131	318	271	181	163	82.8	22.8	19.8	101	1938
1939	14.3	11.6	15.8	30.8	108	194	268	241	116	48.0	42.8	52.4	95.5	1939
1940	27.8	20.8	20.5	46.0	173	301	300	208	151	138	38.7	30.3	122	1940
1941	18.8	17.2	22.0	54.8	108	223	288	211	82.3	54.7	37.7	28.5	88.0	1941
1942	20.2	15.2	16.1	32.0	152	280	332	248	137	74.8	25.6	24.5	114	1942
1943	18.3	15.8	15.4	35.5	71.8	191	281	185	103	57.8	21.1	16.8	81.8	1943
1944	11.8	10.5	12.0	21.8	87.4	258	235	182	130	80.8	39.3	18.2	89.8	1944
1945	13.8	12.1	12.8	18.8	112	284	237	188	82.5	53.8	18.3	13.0	86.4	1945
1946	9.88	8.44	13.5	18.5	148	282	278	189	106	30.3	15.0	12.2	85.8	1946
1947	7.88	10.4	16.1	36.3	185	248	198	142	93.9	72.3	26.1	13.7	87.8	1947
1948	11.8	12.2	13.0	22.8	173	570	293	238	144	---	---	---	---	1948
MEAN	17.1	15.1	16.7	33.2	122	268	284	223	122	84.8	32.3	21.2	101	MEAN

LOCATION - LAT 50 47 15 N
LONG 122 13 30 W

DRAINAGE AREA, 3 850 km²
REGULATED SINCE 1948

REMARKS - MONTHLY MEAN DISCHARGES (ADJUSTED FOR UPSTREAM REGULATION) HAVE BEEN COMPUTED BY B.C. HYDRO

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	447 ON JUL 24 632 ON JUN 18	--- 18.4 ON JAN 25	--- 3 850 000	1914
1915	---	438 ON AUG 22	15.0 B ON DEC 1	3 530 000	1915
1916	---	581 ON JUN 28	13.2 B ON DEC 1	3 580 000	1916
1917	---	320 ON JUL 22	11.6 ON MAR 30	2 810 000	1917
1918	---	738 ON JUN 11	10.2 ON NOV 25	4 170 000	1918
1919	---	484 ON JUL 17	10.2 B ON DEC 8	3 000 000	1919
1920	---	504 ON JUL 14	11.3 B ON FEB 27	2 860 000	1920
1921	---	524 ON JUN 8	14.0 B ON JAN 1	3 370 000	1921
1922	---	575 ON JUL 5	11.8 ON DEC 12	3 770 000	1922
1923	---	447 ON JUN 10	11.8 ON DEC 10	3 450 000	1923
1924	---	439 ON JUL 4	12.1 B ON JAN 25	3 600 000	1924
1925	---	447 ON JUN 28	4.84 ON NOV 28 *	3 320 000	1925
1926	374 AT 14:00 PST ON JUL 13	371 ON JUL 13	8.55 ON NOV 21	2 710 000	1926
1927	436 AT 18:00 PST ON JUN 10	425 ON JUN 10	8.23 ON FEB 8	3 500 000	1927
1928	430 AT 12:00 PST ON JUN 28	428 ON JUN 28	13.6 B ON FEB 15	3 380 000	1928
1929	377 AT 01:00 PST ON JUN 12	385 ON JUN 11	8.21B ON FEB 12	2 810 000	1929
1930	546 AT 23:58 PST ON JUN 11	456 ON JUN 12	9.74B ON MAR 2	2 830 000	1930
1931	416 AT 23:00 PST ON JUN 9	408 ON JUN 10	9.68B ON FEB 23	2 810 000	1931
1932	418 AT 09:30 PST ON JUN 15	411 ON JUN 16	9.34B ON DEC 30	2 900 000	1932
1933	---	377E ON JUL 17	10.2 B ON FEB 14	2 820 000	1933
1934	445 AT 01:00 PST ON JUN 13	433 ON JUN 13	10.7 B ON DEC 24	3 810 000	1934
1935	493 ON JUL 24	487 ON JUL 24	11.8 B ON DEC 21	3 170 000	1935
1936	614 AT 07:00 PST ON JUN 1	600 ON JUN 1	7.48B ON JAN 7	2 900 000	1936
1937	459 AT 08:00 PST ON JUN 9	463 ON JUN 9	10.8 B ON FEB 20	3 080 000	1937
1938	507 AT 21:00 PST ON JUN 24	493 ON JUN 24	7.85A ON NOV 23	3 180 000	1938
1939	413 AT 19:00 PST ON JUL 28	405 ON JUL 28	10.6 B ON MAR 5	3 010 000	1939
1940	708 AT 23:30 PST ON OCT 19	834E ON OCT 20	15.4 ON FEB 27	3 850 000	1940
1941	507 AT 13:30 PST ON JUL 19	498 ON JUL 19	13.5 B ON FEB 15	3 090 000	1941
1942	518 AT 10:00 PST ON JUL 5	510 ON JUL 5	13.5 B ON FEB 23	3 580 000	1942
1943	351 AT 04:00 PST ON JUL 3	345 ON JUL 2	12.1 B ON DEC 21	2 570 000	1943
1944	374 AT 08:00 PST ON JUN 12	382 ON JUN 12	8.65B ON FEB 4	2 830 000	1944
1945	459 AT 03:30 PST ON JUN 22	430 ON JUN 22	10.1 B ON MAR 5	2 880 000	1945
1946	402 AT 07:00 PST ON JUN 21	388 ON JUN 21	7.38B ON DEC 30	3 010 000	1946
1947	408 AT 08:00 PST ON MAY 28	389 ON MAY 28	7.11B ON JAN 30	2 780 000	1947
1948	800 ON JUN 9 *	800 ON JUN 9 *	---	---	1948
				3 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROGAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.011	0.009	0.008	0.008	---	---	---	---	1927
1928	---	---	---	---	0.033	0.027	0.019	0.009	0.007	---	---	---	---	1928
1929	---	---	---	0.007	0.018	0.008	0.007	0.008	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.025	0.018	0.012	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N, LONG 117 28 27 W DRAINAGE AREA, 1.55 km² NATURAL FLOW

BROGAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.008E ON AUG 25	---	1927
1928	---	---	0.007E ON SEP 11	---	1928
1929	---	0.025E ON MAY 2 *	0.003E ON APR 1 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BROUSE CREEK (WEST FORK) NEAR NAKUSP - STATION NO. 08NE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.011	0.003	0.004	0.003	---	---	---	---	1925
1926	---	---	---	---	0.007	0.005	0.003	0.002	0.002	---	---	---	---	1926
1927	---	---	---	---	---	0.015	0.013	0.005	0.008	---	---	---	---	1927
1928	---	---	---	---	---	0.020	0.012	0.004	0.002	---	---	---	---	1928
1929	---	---	---	---	0.017	0.009	0.004	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.012	0.012	0.007	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 14 17 N, LONG 117 45 23 W DRAINAGE AREA, 4.86 km² NATURAL FLOW

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.028	0.018	0.014	0.014	0.011	---	---	---	---	1924
1925	---	---	---	---	---	0.028	0.012	0.014	0.012	---	---	---	---	1925
1926	---	---	---	---	0.022	0.018	0.012	0.015	0.015	---	---	---	---	1926
1927	---	---	---	---	---	0.051	0.042	0.024	0.028	---	---	---	---	1927
1928	---	---	---	---	---	---	0.044	0.029	0.023	---	---	---	---	1928
1929	---	---	---	---	0.029	0.037	0.022	0.017	0.014	---	---	---	---	1929
1958	---	---	---	---	---	0.048	0.028	0.018	0.016	---	---	---	---	1958
1959	---	---	---	---	0.053	0.044	0.028	0.020	0.018	0.015	0.015	---	---	1959
1970	---	---	---	---	0.027	0.020	0.018	0.013	0.012	0.011	---	---	---	1970
1971	---	---	---	---	---	0.052	0.035	0.021	0.018	0.014	---	---	---	1971
1972	---	---	---	---	---	---	0.032	0.022	0.018	0.015	0.015	---	---	1972
1973	---	---	---	---	0.048	0.038	0.028	0.023	0.018	0.014	---	---	---	1973
1974	---	---	---	---	---	0.059	0.034	0.022	0.018	0.018	0.013	0.008	---	1974
1975	0.011	0.012	0.011	0.018	0.034	0.025	0.017	0.018	0.014	0.012	0.012	0.012	0.018	1975
1976	0.012	0.011	0.010	0.022	0.048	0.058	0.045	0.027	0.025	0.018	0.018	0.013	0.028	1976
1977	0.012	0.012	0.012	0.020	0.028	0.024	0.018	0.015	0.013	0.013	0.013	0.012	0.016	1977
1978	0.012	0.012	0.013	0.026	0.060	0.055	0.028	0.018	0.018	0.018	0.018	0.018	0.023	1978
1979	0.012	0.012	0.012	0.014	0.028	0.025	0.017	0.017	0.018	0.018	0.018	0.013	0.017	1979
1980	0.013	0.014	0.015	0.024	0.060	0.025	0.023	0.017	0.011	0.014	0.013	0.013	0.018	1980
1981	0.014	0.015	0.017	0.028	0.058	0.055	0.050	0.047	0.027	0.021	0.020	0.018	0.032	1981
1982	0.018	0.015	0.014	0.018	0.075	0.055	0.047	0.027	0.023	0.018	0.018	0.013	0.029	1982
1983	0.013	0.013	0.017	0.022	0.053	0.038	0.031	0.024	0.018	0.015	0.017	0.014	0.023	1983
1985	0.012	0.012	0.012	0.027	0.054	0.045	0.025	0.018	0.018	0.015	0.018	0.015	0.023	1985
1986	0.012	0.012	0.018	0.031	0.035	0.038	---	---	---	---	---	---	---	1986
MEAN	0.013	0.013	0.014	0.024	0.048	0.038	0.028	0.021	0.017	0.015	0.015	0.013	0.023	MEAN

LOCATION - LAT 50 15 00 N, LONG 117 43 40 W DRAINAGE AREA, 1.01 km² NATURAL FLOW

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1968	---	---	---	---	1968
1969	---	0.142 ON MAY 12	---	---	1969
1970	---	0.036 ON MAY 7	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	0.082 ON MAY 18	0.012 ON OCT 15	---	1973
1974	---	---	---	---	1974
			0.008 ON DEC 23 *	---	
1975	---	0.058E ON MAY 15	0.008E ON JAN 1	804	1975
1976	---	0.133 ON MAY 9	0.010E ON FEB 4	900	1976
1977	---	0.034E ON APR 25	0.011E ON MAR 27	508	1977
1978	---	0.074 ON JUN 6	0.011E ON JAN 1	740	1978
1979	---	0.040 ON MAY 17	0.012 ON JAN 15	821	1979
1980	---	0.072 ON MAY 2	0.010 ON SEP 17	815	1980
1981	---	0.080 ON JUL 19	0.013E ON JAN 5	1 020	1981
1982	---	0.193 ON MAY 24 *	0.012E ON DEC 5	807	1982
1983	---	0.083 ON MAY 6	0.012 ON JAN 4	729	1983
1985	---	0.083 ON MAY 20	0.011 ON MAR 28	711	1985
1986	---	0.052 ON MAY 27	---	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		715	MEAN

BROUSE CREEK NEAR NAKUSP (LOWER STATION) - STATION NO. 08NE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.039	0.018	0.008	0.008	0.008	---	---	---	---	1924
1925	---	---	---	---	---	0.044	0.012	0.012	0.013	---	---	---	---	1925
MEAN	---	---	---	---	0.039	0.031	0.008	0.008	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 14 03 N, LONG 117 45 13 W DRAINAGE AREA, 5.22 km^2, NATURAL FLOW

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	7.21	4.86	2.97	2.39	3.23	9.88	7.99	5.70	---	1928
1929	5.81	3.38	7.87	3.47	6.31	4.69	3.80	7.43	1.59	8.47	11.7	4.73	5.77	1929
1930	1.83	4.34	4.83	5.14	5.21	5.81	3.75	0.869	4.24	10.0	7.88	11.4	5.75	1930
1931	7.12	4.87	4.20	5.95	7.18	2.77	1.70	1.73	8.18	16.8	13.5	8.41	6.78	1931
1932	11.8	8.07	7.11	---	---	---	---	---	---	---	---	---	---	1932
MEAN	6.87	5.18	5.83	5.52	6.47	5.24	3.08	3.10	3.81	11.2	10.3	7.58	6.10	MEAN

LOCATION - LAT 54 01 37 N, LONG 128 50 29 W DRAINAGE AREA, 55.2 km^2, NATURAL FLOW

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	12.7 ON OCT 25	0.113E ON SEP 6 *	---	1928
1929	---	31.1 ON NOV 13	0.874 ON SEP 18	182 000	1929
1930	---	25.3 ON JUN 10	0.170E ON SEP 8	182 000	1930
1931	---	32.9 ON OCT 30 *	0.838 ON AUG 16	214 000	1931
1932	---	26.2 ON FEB 26	2.55 ON FEB 10	---	1932
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		193 000	MEAN

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	5.75	3.97	5.05	11.6	11.0	2.21	0.478	0.481	5.18	4.64	6.54	---	1980
1981	14.0	9.64	6.82	7.88	15.8	11.2	1.72	0.151	0.307	---	4.98	---	---	1981
1982	---	---	1.37	6.58	6.27	4.77	1.24	1.25	0.718	---	---	---	---	1982
1983	---	16.8	8.01	5.58	5.58	2.62	2.41	---	---	---	10.5	9.38	---	1983
1984	4.24	3.75	2.20	3.80	8.48	14.4	8.08	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	11.8	20.6	---	1985
1987	5.28	3.45	5.85	2.84	12.4	14.2	1.32	0.178	0.178	11.8	4.78	8.28	5.87	1987
1988	16.4	8.35	7.50	3.07	10.8	8.47	1.18	2.27	1.05	17.8	9.41	4.85	7.44	1988
1989	---	---	3.58	9.23	15.8	15.4	2.27	0.307	3.88	2.21	14.5	8.98	---	1989
1990	5.07	3.95	2.87	5.01	8.72	4.87	0.707	0.272	0.300	3.84	---	---	---	1990
1995	1.43	1.25	---	---	---	---	0.231	0.051	0.875	4.88	1.75	2.30	---	1995
1996	12.0	8.01	8.84	4.25	10.7	4.43	0.878	---	---	---	---	---	---	1996
1997	7.55	8.88	11.8	7.03	---	---	---	---	---	---	8.73	6.10	---	1997
1998	4.42	3.82	4.22	9.83	12.2	8.78	1.27	0.293	0.317	0.937	10.2	5.87	5.00	1998
MEAN	7.82	8.77	5.37	5.08	10.7	8.73	2.04	0.583	0.885	5.85	7.84	7.77	8.10	MEAN

LOCATION - LAT 49 41 33 N, LONG 125 05 07 W DRAINAGE AREA, 88.0 km² NATURAL FLOW

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	53.8 ON DEC 13	0.188 ON AUG 12	---	1980
1981	---	90.8 ON JAN 11	0.008 ON AUG 18 *	---	1981
1982	---	---	0.180E ON SEP 24	---	1982
1983	---	147 ON FEB 8	---	---	1983
1984	---	---	---	---	1984
1985	---	85.7 ON DEC 11	---	---	1985
1987	---	33.1 ON OCT 8	0.040 ON AUG 31	185 000	1987
1988	---	183 E ON OCT 29 *	0.113 ON OCT 3	235 000	1988
1989	---	50.4 ON NOV 7	0.188 ON AUG 18	---	1989
1990	---	34.3 ON OCT 21	0.078 ON OCT 8	---	1990
1995	52.5 AT 12:13 PST ON OCT 21	38.2 ON OCT 21	---	---	1995
1996	---	---	---	---	1996
1997	127 AT 21:30 PST ON MAR 4 *	85.4 ON MAR 5	---	---	1997
1998	102 AT 13:18 PST ON NOV 5	48.5 ON NOV 5	0.120E ON SEP 15	158 000	1998
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		193 000	MEAN

E - ESTIMATED

BRUCE CREEK NEAR WILMER - STATION NO. 08NA080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	2.21	1.08	---	---	---	---	1985
1986	---	---	---	---	---	---	2.62	1.40	0.888	---	---	---	---	1986
1987	---	---	---	---	---	---	3.84	1.78	0.871	---	---	---	---	1987
1988	---	---	---	---	1.04	3.21	---	---	---	---	---	---	---	1988
1970	---	---	---	0.287	1.18	3.88	2.71	1.52	0.643	---	---	---	---	1970
1971	---	---	---	---	1.88	4.84	3.62	2.88	0.958	---	---	---	---	1971
1972	---	---	---	---	1.88	8.38	3.88	2.77	1.11	---	---	---	---	1972
1973	---	---	---	---	---	---	3.03	1.88	0.888	---	---	---	---	1973
1974	---	---	---	---	---	---	3.38	2.13	0.990	---	---	---	---	1974
1978	---	---	---	---	---	---	4.28	2.78	1.37	---	---	---	---	1978
1977	---	---	---	---	---	2.24	1.81	1.87	0.772	0.802	---	---	---	1977
MEAN	---	---	---	0.287	1.42	4.11	3.31	2.08	0.935	0.802	---	---	---	MEAN

LOCATION - LAT 50 33 44 N, LONG 118 14 28 W DRAINAGE AREA, 80.8 km² NATURAL FLOW

BRUCE CREEK NEAR WILMER - STATION NO. 08NA080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1970	---	---	---	---	1970
1971	---	8.38 ON JUN 8	---	---	1971
1972	13.7 AT 01:46 MST ON JUN 11 *	11.8 ON JUN 11 *	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.487A ON OCT 22 *	---	1974
1978	---	---	---	---	1978
1977	7.38 AT 16:37 MST ON JUN 7	4.62 ON JUN 8	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	3.75	1.37	---	---	---	---	---	---	---	5.70	---	1934
1935	17.9	3.88	5.37	---	---	---	---	---	---	---	---	1.87	---	1935
1936	5.83	1.71	5.23	---	---	---	---	---	---	---	0.884	7.15	---	1936
1937	1.54	5.84	3.84	5.27	1.95	---	---	---	---	3.88	5.73	7.45	---	1937
1938	7.21	4.21	3.12	1.78	---	---	---	---	---	---	1.83	5.54	---	1938
1939	8.87	4.58	2.85	0.990	---	---	---	---	---	1.89	5.25	5.93	---	1939
1940	3.53	4.75	4.22	0.843	---	---	---	---	---	---	1.71	5.38	---	1940
1941	4.84	3.22	2.48	---	---	---	---	---	---	5.84	3.48	5.52	---	1941
1942	1.58	1.80	1.86	0.589	---	---	---	---	---	0.583	2.22	5.80	---	1942
1943	1.91	4.82	1.52	---	---	---	---	---	---	1.03	0.934	4.28	---	1943
1944	4.76	2.54	2.10	---	---	---	---	---	---	1.88	5.31	3.48	---	1944
1945	5.09	4.88	4.47	1.82	---	---	---	---	---	---	5.48	4.03	---	1945
1946	7.13	5.81	5.74	4.83	---	---	---	---	---	---	---	5.40	---	1946
1947	7.59	---	0.888	0.775	---	---	---	---	---	---	---	---	---	1947
1948	3.83	5.25	1.90	1.31	---	---	---	---	---	1.83	5.34	5.80	---	1948
1949	1.83	5.60	4.78	0.737	---	---	---	---	---	1.37	2.98	---	---	1949
1950	3.89	10.5	5.24	0.833	---	---	---	---	---	---	---	7.37	---	1950
1951	8.38	8.12	4.40	0.588	---	---	---	---	---	2.38	3.88	5.11	---	1951
1952	5.26	5.00	3.87	1.20	---	---	---	---	---	0.341	0.441	2.82	---	1952
1953	9.82	4.08	2.20	0.880	---	---	---	---	---	1.85	---	5.71	---	1953
1954	2.85	5.38	1.53	1.50	---	---	---	---	---	1.05	4.28	4.08	---	1954
1955	3.80	2.88	2.14	2.48	0.820	1.18	---	---	---	---	5.14	4.40	---	1955
1956	3.84	3.74	4.44	1.31	---	---	---	---	---	4.31	3.37	3.78	---	1956
1957	1.28	3.88	4.22	1.88	---	---	---	---	---	---	---	5.28	---	1957
1958	7.83	4.37	1.98	---	---	---	---	---	---	---	---	5.85	---	1958
1959	4.90	3.35	3.81	2.98	0.888	1.09	0.189	0.147	1.88	2.54	4.74	4.34	2.54	1959
1960	3.85	4.03	3.28	1.78	2.01	0.828	0.184	0.341	0.383	3.51	3.70	3.44	2.18	1960
1961	---	5.18	3.54	1.22	1.83	0.277	0.221	0.442	0.884	5.18	5.03	5.52	---	1961
1962	---	---	3.28	2.89	1.50	1.05	0.798	1.89	2.03	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	1.08	---	---	---	---	1.89	4.28	2.78	---	1964
1965	14.9	7.80	1.27	1.43	0.788	0.278	0.111	0.150	0.333	1.63	3.88	3.13	2.98	1965
1966	7.03	2.63	2.88	0.788	0.831	0.580	0.878	0.222	0.810	3.88	5.18	10.0	2.80	1966
1967	8.00	3.88	3.27	1.47	0.881	0.188	0.287	0.328	0.832	4.70	3.77	5.80	3.15	1967
1968	8.47	3.81	4.48	1.47	1.03	0.852	0.801	0.782	2.03	5.01	---	5.22	---	1968
1969	3.87	4.84	3.18	3.88	0.803	0.599	0.440	0.480	2.88	3.30	3.08	4.23	2.87	1969
1970	3.88	---	---	---	---	---	---	0.620	1.81	1.88	2.84	5.32	---	1970
1971	8.07	5.84	5.83	---	---	---	---	---	---	---	---	---	---	1971
MEAN	5.88	4.84	3.42	1.77	1.15	0.881	0.385	0.528	1.19	2.91	4.04	5.33	2.71	MEAN

LOCATION - LAT 49 14 35 N LONG 122 53 55 W DRAINAGE AREA, 88.6 km² REGULATED

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	17.1 AT 04:00 PST ON DEC 21	15.9 ON DEC 21	0.885 ON APR 24	---	1934
1935	80.1 AT 24:00 PST ON JAN 24	74.2 ON JAN 24 *	0.138 ON NOV 7	---	1935
1936	28.3 AT 01:00 PST ON DEC 23	23.7 ON DEC 23	0.317 ON OCT 10	---	1936
1937	41.8 AT 11:00 PST ON DEC 29	38.9 ON DEC 29	0.028E ON OCT 18	---	1937
1938	34.3 AT 23:59 PST ON DEC 31	27.5 ON DEC 31	0 ON APR 11 *	---	1938
1939	39.8 AT 13:00 PST ON JAN 1	36.5 ON JAN 1	0.133 ON OCT 2	---	1939
1940	31.7 AT 04:00 PST ON DEC 8	27.3 ON DEC 8	0.085E ON OCT 7	---	1940
1941	32.8 AT 02:00 PST ON OCT 10	28.9 ON OCT 10	0.311 ON FEB 22	---	1941
1942	15.8 AT 23:10 PST ON DEC 14	11.8 ON DEC 13	0.138 ON APR 10	---	1942
1943	36.1 AT 17:00 PST ON DEC 2	26.3 ON DEC 3	0.081 ON NOV 27	---	1943
1944	19.0 AT 03:00 PST ON DEC 5	18.4 ON DEC 5	0.085 ON OCT 20	---	1944
1945	38.2 AT 17:00 PST ON FEB 7	31.4 ON FEB 8	0.708 ON APR 27	---	1945
1946	31.4 AT 15:00 PST ON MAR 28	30.5 ON MAR 28	0.238 ON NOV 3	---	1946
1947	---	---	---	---	1947
1948	34.3 AT 23:00 PST ON FEB 14	29.2 ON FEB 15	0.081 ON APR 18	---	1948
1949	---	---	---	---	1949
1950	31.4 AT 20:30 PST ON DEC 24	28.5 ON DEC 24	0.127 ON NOV 15	---	1950
1951	41.6 AT 20:30 PST ON JAN 25	37.7 ON JAN 25	0.078 ON APR 26	---	1951
1952	30.0 AT 14:00 PST ON JAN 30	24.3 ON JAN 30	0.074 ON OCT 9	---	1952
1953	31.1 AT 05:30 PST ON DEC 20	27.1 ON DEC 20	0.031 ON OCT 14	---	1953
1954	28.2 AT 08:00 PST ON NOV 18	25.6 ON NOV 5	0.008 ON OCT 4	---	1954
1955	20.2 AT 08:50 PST ON APR 9	14.3 ON APR 9	0.082 ON OCT 17	---	1955
1956	37.8 AT 01:00 PST ON OCT 20	32.0 ON OCT 20	0.195 ON OCT 7	---	1956
1957	26.6 AT 11:10 PST ON FEB 24	21.9 ON FEB 24	0.430 ON JAN 1	---	1957
1958	31.1 AT 02:00 PST ON JAN 24	26.4 ON JAN 24	0.125 ON AUG 27	---	1958
1959	32.0 AT 15:10 PST ON DEC 14	22.3 ON JAN 23	0.127 ON APR 28	80 100	1959
1960	24.6 AT 15:00 PST ON OCT 21	17.4 ON DEC 13	0.130 ON OCT 10	88 200	1960
1961	28.1 AT 13:30 PST ON JAN 15	27.6 ON JAN 15	0.098 ON JUL 18	---	1961
1962	42.2 AT 03:00 PST ON JAN 3	34.6 ON JAN 3	0.113 ON APR 21	---	1962
1963	---	49.3 ON DEC 23	---	---	1963
1964	50.1 AT 01:50 PST ON NOV 30	40.6 ON NOV 30	---	---	1964
1965	38.5 AT 15:00 PST ON JAN 7	38.2 ON JAN 7	0.003 ON JUL 1	83 300	1965
1966	51.0 AT 08:45 PST ON JAN 13	41.1 ON JAN 13	0.057 ON AUG 18	91 400	1966
1967	45.0 AT 20:50 PST ON OCT 7	34.3 ON OCT 7	0.052 ON MAY 22	98 400	1967
1968	83.0 AT 13:31 PST ON JAN 19 *	72.2 ON JAN 19	0.288 ON APR 28	---	1968
1969	39.1 AT 15:52 PST ON JAN 4	28.4 ON JAN 4	0.151 ON JUN 16	81 100	1969
1970	38.1 AT 08:00 PST ON APR 9	17.9 ON DEC 8	---	---	1970
1971	---	38.4 ON JAN 28	---	---	1971
				85 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	1.95	3.62	4.84	---	1926
1927	---	---	---	---	---	---	---	---	---	2.31	4.08	3.21	---	1927
1928	8.78	1.80	3.48	---	---	---	---	---	---	---	2.58	2.88	---	1928
1929	1.80	0.898	2.46	2.89	---	---	---	---	---	---	---	3.48	---	1929
1930	1.32	8.55	---	---	---	---	---	---	---	---	1.85	2.83	---	1930
1931	5.18	2.84	2.87	---	---	---	---	---	---	---	---	5.62	---	1931
1932	4.80	4.40	4.78	3.40	---	---	---	---	---	---	8.34	4.37	---	1932
1933	5.57	4.83	3.83	---	---	---	---	---	---	---	3.81	7.05	---	1933
1934	7.02	2.75	2.46	1.08	---	---	---	---	---	---	---	5.80	---	1934
1935	15.8	2.81	4.84	---	---	---	---	---	---	---	---	---	---	1935
MEAN	6.01	3.29	3.85	2.46	---	---	---	---	---	2.13	3.98	4.39	---	MEAN

LOCATION - LAT 49 14 57 N
LONG 122 54 46 W
REGULATED

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	10.9 ON DEC 3	0.113 ON JUL 30	---	1927
1928	19.4 AT 00:30 PST ON JAN 9	17.6 ON JAN 9	0.081 ON OCT 13	---	1928
1929	13.4 AT 05:30 PST ON DEC 25	12.6 ON DEC 25	0.176 ON NOV 8	---	1929
1930	15.2 AT 13:00 PST ON FEB 19	14.7 ON FEB 19	0.057 ON OCT 15 *	---	1930
1931	20.8 AT 19:00 PST ON DEC 18	20.6 ON DEC 18	0.816 ON FEB 18	---	1931
1932	16.2 AT 11:00 PST ON FEB 27	16.0 ON FEB 27	0.241 ON OCT 14	---	1932
1933	21.5 AT 08:00 PST ON FEB 28	20.8 ON FEB 28	0.348 ON OCT 13	---	1933
1934	---	14.9E ON DEC 31	0.292 ON MAR 18	---	1934
1935	84.3 AT 19:00 PST ON JAN 24 *	80.0 ON JAN 24 *	0.745 ON APR 4	---	1935
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.487	0.322	0.594	3.61	28.8	15.2	2.38	0.589	0.784	1.80	0.578	0.278	4.81	1973
1974	0.292	0.473	0.368	3.78	23.0	18.8	5.18	0.571	0.397	1.40	0.788	0.348	4.82	1974
1975	0.288	0.193	0.208	0.858	18.2	8.38	1.88	1.42	1.41	1.72	3.14	1.02	3.28	1975
1976	1.07	0.888	0.577	1.85	41.8	28.8	5.88	3.18	3.01	2.78	2.24	1.28	7.88	1976
1977	0.878	0.800	0.837	14.3	21.5	5.02	3.06	0.753	1.27	2.48	0.970	0.822	4.38	1977
1978	0.411	0.335	0.437	3.12	18.2	18.4	2.58	0.858	0.577	1.88	2.81	0.833	3.78	1978
1979	0.318	0.228	0.245	4.11	30.8	11.9	2.88	0.824	0.378	0.715	0.358	0.283	4.38	1979
1980	0.282	0.221	0.743	2.88	18.8	2.74	4.08	0.877	2.08	2.28	4.18	1.10	3.32	1980
1981	0.898	0.504	0.417	3.23	29.8	9.87	1.70	0.488	0.227	1.01	0.852	0.285	4.11	1981
1982	0.181	0.217	0.284	0.859	17.3	18.4	4.08	1.04	0.843	1.83	1.20	0.474	3.70	1982
1983	0.387	0.318	0.324	4.70	14.1	5.77	8.71	1.50	0.881	0.877	1.08	0.304	3.10	1983
1984	0.404	0.438	0.804	4.07	14.8	8.33	2.40	---	---	---	0.872	0.527	---	1984
1985	0.485	0.414	0.526	1.38	25.5	8.88	2.85	0.441	0.411	0.528	0.282	0.087	3.80	1985
1986	0.083	0.025	0.371	2.54	18.3	30.8	2.23	0.271	0.404	1.28	0.883	0.575	3.63	1986
1987	0.577	0.578	0.810	7.01	23.0	4.81	0.388	0.527	0.434	0.886	3.84	0.891	3.84	1987
1988	0.388	0.427	0.593	5.82	17.7	12.3	1.88	0.894	0.581	1.82	1.82	1.02	3.74	1988
MEAN	0.444	0.404	0.480	3.89	23.3	12.2	3.08	0.928	0.910	1.62	1.88	0.594	4.13	MEAN

LOCATION - LAT 54 23 52 N
LONG 126 39 04 W
DRAINAGE AREA, 580 km^2
NATURAL FLOW

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	78.3 AT 20:25 PST ON MAY 17 *	72.5 ON MAY 17 *	0.2278 ON DEC 31	148 000	1973
1974	32.8 AT 19:56 PST ON MAY 28	32.0 ON MAY 28	0.0958 ON JAN 20	148 000	1974
1975	34.8 AT 19:50 PST ON MAY 11	33.7 ON MAY 12	0.1698 ON FEB 19	104 000	1975
1976	81.7 AT 19:09 PST ON MAY 11	81.2 ON MAY 11	0.5248 ON MAR 27	249 000	1976
1977	82.0 AT 01:17 PST ON APR 27	59.2 ON APR 27	0.345 ON AUG 23	138 000	1977
1978	41.8 AT 21:40 PST ON JUN 14	36.5 ON JUN 15	0.3178 ON FEB 10	118 000	1978
1979	88.8 AT 23:06 PST ON MAY 3	86.0 ON MAY 4	0.1848 ON MAR 7	138 000	1979
1980	38.5 AT 17:52 PST ON MAY 13	38.0 ON MAY 13	0.2048 ON FEB 28	105 000	1980
1981	48.8 AT 00:40 PST ON MAY 15	46.8 ON MAY 15	0.128 ON AUG 21	130 000	1981
1982	58.8 AT 21:08 PST ON JUN 2	56.3 ON JUN 2	0.1498 ON FEB 8	117 000	1982
1983	25.2 AT 15:41 PST ON APR 30	24.8 ON APR 30	0.2698 ON DEC 31	87 800	1983
1984	24.0 AT 14:13 PST ON MAY 20	23.7 ON MAY 20	0.3008 ON JAN 1	---	1984
1985	---	84.0E ON MAY 21	0.0888 ON DEC 31	110 000	1985
1986	43.8 AT 22:03 PST ON JUN 15	40.9 ON JUN 15	0 B ON FEB 20 *	121 000	1986
1987	39.9 AT 07:10 PST ON MAY 9	38.8 ON MAY 9	0.251 ON JUL 7	115 000	1987
1988	45.2 AT 20:36 PST ON JUN 9	42.1 ON JUN 9	0.281 ON SEP 17	118 000	1988
				130 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO. 08LA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	0.093	0.014	0.001	---	---	---	---	1987
1988	---	---	---	---	0.870	0.077	0	0	0	0	0	---	---	1988
MEAN	---	---	---	---	0.870	0.077	0.047	0.007	0.001	0	0	---	---	MEAN

LOCATION - LAT 51 40 35 N, LONG 121 11 15 W DRAINAGE AREA, 226 km² NATURAL FLOW DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO. 08LA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	---	0.001 ON SEP 8	---	1987
1988	---	---	0 ON JUN 24 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	32.8	21.0	10.5	6.59	4.28	---	---	---	1912
1913	---	---	---	---	---	46.8	30.3	24.6	18.1	8.26	4.13	---	---	1913
1914	---	---	---	3.86	14.9	34.5	42.1	19.8	10.7	6.41	4.40	---	---	1914
1915	---	---	---	4.84	13.3	19.6	28.0	26.3	6.13	4.19	---	---	---	1915
1916	---	---	---	2.45	8.14	33.9	36.0	19.3	8.85	3.25	1.89	1.13	---	1916
1917	1.13	1.13	1.26	1.36	9.77	22.1	31.6	16.7	8.24	5.82	3.05	1.98	8.75	1917
1918	1.84	1.86	1.42	3.26	11.2	30.6	28.9	16.8	10.1	6.17	3.64	1.98	10.6	1918
1919	1.86	1.81	1.86	3.31	17.3	36.0	31.4	23.9	8.18	2.86	2.23	2.44	11.1	1919
1920	1.88	1.86	1.40	1.80	6.38	25.2	63.3	30.8	9.47	7.80	2.86	2.88	12.1	1920
1921	1.84	1.70	1.88	3.02	17.0	36.6	35.3	16.8	8.12	5.88	3.81	1.98	11.4	1921
1922	1.70	1.27	1.70	---	---	---	---	---	---	---	---	---	---	1922
1948	---	---	---	---	---	---	---	---	---	---	2.14	1.33	---	1948
1949	1.08	0.888	0.838	2.02	15.0	16.2	14.2	10.8	7.11	3.00	2.50	2.03	8.34	1949
1950	1.87	1.32	0.938	1.36	8.88	36.7	36.6	18.4	8.48	3.62	3.07	4.83	10.2	1950
1951	4.26	3.48	1.27	2.02	18.3	35.7	37.4	16.0	7.71	4.78	2.10	1.88	10.6	1951
1952	1.10	0.878	0.830	3.86	17.3	26.4	23.2	16.2	8.12	3.18	1.87	1.38	8.46	1952
1953	1.88	1.46	0.886	1.43	10.6	26.0	28.1	17.2	6.87	6.39	2.98	1.76	9.07	1953
1954	1.86	1.81	1.86	1.26	21.1	26.8	40.6	26.8	11.7	4.26	3.43	3.27	12.2	1954
1955	1.33	1.28	0.990	1.27	6.87	28.7	28.8	15.1	7.84	5.01	2.86	1.89	8.86	1955
1956	1.83	1.83	1.41	3.86	18.7	31.3	26.0	16.7	7.84	4.88	2.13	1.31	9.86	1956
MEAN	1.77	1.61	1.30	2.84	13.4	29.8	32.7	18.8	8.78	4.86	2.82	2.08	9.84	MEAN

LOCATION - LAT 50 52 38 N, LONG 116 22 42 W DRAINAGE AREA, 361 km² NATURAL FLOW

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	40.5 ON JUN 22	---	---	1912
1913	---	62.4 ON JUN 8	---	---	1913
1914	---	73.1 ON JUL 3	---	---	1914
1915	---	41.3 ON AUG 1	---	---	1915
1916	---	58.7 ON JUN 18	---	---	1916
1917	---	43.8 ON JUL 4	1.13 E ON JAN 1	278 000	1917
1918	---	81.7 ON JUN 14 *	1.42 E ON MAR 1	333 000	1918
1919	---	72.7 ON JUN 22	1.53 ON APR 8	351 000	1919
1920	---	81.2 ON JUL 3	1.08 ON MAR 28	383 000	1920
1921	---	66.6 ON JUL 1	1.58 ON MAR 31	368 000	1921
1922	---	1.708 ON JAN 1	1.27 E ON FEB 1	---	1922
1948	---	---	---	---	1948
1949	---	39.8 ON JUN 7	0.7088 ON MAR 5	300 000	1949
1950	---	84.4 ON JUN 21	0.585 ON APR 5	321 000	1950
1951	---	66.1 ON JUN 15	0.4258 ON MAR 22 *	333 000	1951
1952	---	61.0 ON JUN 5	0.436 ON APR 1	287 000	1952
1953	---	84.6 ON JUL 15	0.874 ON MAR 20	286 000	1953
1954	---	81.0 ON JUL 6	0.823 ON APR 11	383 000	1954
1955	---	53.5 ON JUN 24	0.8728 ON MAR 28	270 000	1955
1956	---	46.9 ON JUN 5	1.08 ON APR 2	311 000	1956
				313 000	MEAN

E - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	83.2	83.6	87.1	---	1930
1931	37.8	43.4	17.6	48.8	241	318	213	136	80.8	37.3	44.6	---	---	1931
1932	---	---	---	---	272	295	203	168	184	140	141	117	---	1932
1933	---	---	---	---	274	273	232	169	98.7	91.2	278	178	---	1933
1934	---	---	---	247	384	295	198	161	140	245	104	---	---	1934
1935	---	---	---	---	248	370	242	137	103	197	149	81.0	---	1935
1936	47.8	---	---	---	348	368	198	133	154	174	283	126	---	1936
1937	---	---	---	81.4	228	433	212	161	111	131	86.1	85.5	---	1937
1938	---	---	---	---	301	309	238	127	118	77.2	88.3	---	---	1938
1939	---	---	---	---	386	442	327	182	100	87.8	124	118	---	1939
1940	47.2	---	---	150	378	389	270	194	128	136	80.3	40.5	---	1940
1941	---	---	---	185	285	326	188	128	101	153	151	70.4	---	1941
1942	---	---	---	---	357	384	199	152	88.7	113	78.8	---	---	1942
1943	---	---	---	---	194	288	218	148	95.8	73.8	48.8	48.8	---	1943
1944	---	---	---	75.8	215	245	185	128	110	127	80.7	---	---	1944
1945	---	---	---	---	381	330	189	118	74.2	111	131	83.8	---	1945
1946	60.8	22.6	30.8	43.3	424	424	232	135	86.3	88.1	80.2	38.4	135	1946
1947	25.0	18.7	23.8	130	335	349	185	131	101	123	101	65.4	133	1947
1948	60.8	34.9	25.4	39.1	450	457	179	140	129	74.9	54.1	38.8	141	1948
1949	24.7	16.5	17.4	45.4	337	323	188	135	89.1	89.2	148	76.1	126	1949
1950	22.8	26.0	24.6	56.1	204	429	222	133	95.7	82.9	82.6	30.3	114	1950
1951	23.8	21.9	21.7	39.5	343	288	202	119	72.0	87.9	103	47.2	115	1951
1952	23.5	19.1	17.0	39.2	311	359	233	140	90.7	105	85.6	58.8	121	1952
1953	40.7	29.5	18.7	36.4	387	460	228	127	82.4	108	115	67.9	143	1953
1954	39.0	51.8	45.9	35.2	295	477	282	227	144	147	180	101	188	1954
1955	58.7	35.1	25.3	37.7	112	271	256	157	98.6	87.9	75.9	---	---	1955
1956	---	---	---	73.1	295	223	184	135	89.1	108	152	70.5	---	1956
1957	60.5	30.9	17.8	39.3	382	380	183	244	125	98.2	97.8	127	148	1957
1958	98.2	39.0	29.0	81.9	410	410	181	118	113	131	118	80.0	147	1958
1959	51.3	34.3	31.7	80.4	281	435	312	131	130	93.5	134	135	158	1959
1960	80.0	39.3	35.8	105	301	332	314	174	87.9	140	99.1	84.6	148	1960
1961	48.7	42.8	39.7	105	367	367	212	130	123	142	125	80.2	148	1961
1962	80.3	78.3	29.0	84.4	223	378	277	168	84.9	107	184	77.2	143	1962
1963	88.9	45.8	36.4	78.1	362	377	242	139	101	118	88.8	51.8	125	1963
1964	34.3	30.0	21.8	47.2	307	394	378	187	108	184	81.7	42.2	158	1964
1965	31.4	32.8	32.8	74.3	255	318	248	137	85.9	155	121	80.5	128	1965
1966	44.6	43.7	47.3	103	301	376	287	181	138	145	144	89.4	157	1966
1967	47.8	36.4	24.8	36.2	339	521	335	141	120	151	89.5	48.1	148	1967
1968	47.4	80.7	43.8	56.4	444	384	281	152	119	110	111	61.8	155	1968
1969	30.1	22.4	15.8	41.0	291	492	192	114	116	99.8	131	138	141	1969
1970	46.7	30.2	31.3	80.8	187	333	205	155	84.1	74.3	85.7	21.9	108	1970
1971	20.8	25.7	19.0	35.7	276	459	269	177	103	107	80.1	80.7	136	1971
1972	28.4	22.3	29.7	64.3	384	583	358	178	93.8	134	122	82.0	171	1972
1973	42.3	32.1	24.0	89.3	315	356	256	164	114	92.5	89.3	30.0	128	1973
1974	18.8	18.8	18.8	84.8	271	388	281	183	117	221	85.9	49.5	142	1974
1975	32.9	21.7	18.1	22.4	241	328	241	138	88.3	88.9	80.5	47.9	111	1975
1976	37.2	35.0	26.3	88.4	415	498	424	280	148	127	128	85.8	168	1976
1977	48.5	43.2	33.8	189	300	288	203	155	104	97.8	85.0	41.0	131	1977
1978	23.9	18.8	18.9	68.0	228	340	188	152	88.3	88.1	232	45.7	128	1978
1979	25.1	20.8	18.8	84.8	341	287	184	117	95.2	85.2	42.1	28.2	109	1979
1980	15.3	12.2	17.1	80.1	287	250	185	104	83.8	111	143	88.2	110	1980
1981	88.8	40.6	38.7	61.8	387	311	228	145	90.5	83.7	87.2	45.0	134	1981
1982	24.1	21.5	18.2	24.1	218	478	237	118	88.3	78.1	48.7	28.7	118	1982
1983	28.5	22.8	17.5	58.6	278	288	178	104	80.2	80.7	53.8	25.8	100	1983
1984	23.7	30.7	43.7	77.1	182	283	223	164	88.5	138	88.5	38.7	114	1984
1985	28.2	25.8	24.3	82.1	328	388	238	134	72.8	82.0	31.4	17.7	118	1985
1986	16.8	14.1	23.6	46.7	178	498	261	132	72.5	88.0	58.0	34.4	117	1986
1987	31.8	28.8	24.0	78.2	311	352	278	138	118	100	183	89.8	138	1987
1988	31.5	29.7	23.8	80.8	304	302	178	145	100	143	88.3	51.8	123	1988
MEAN	38.8	31.1	28.8	71.0	300	387	235	151	105	112	108	83.1	134	MEAN

LOCATION - LAT 54 37 05 N LONG 126 53 55 W

DRAINAGE AREA, 7 380 km²

NATURAL FLOW

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	
1931	---	---	---	---	1930
1932	---	405 ON JUN 20	10.5 ON DEC 13 *	---	1931
1933	---	388 ON JUN 13	---	---	1932
1934	---	575 ON NOV 25	---	---	1933
		852 ON APR 27	---	---	1934
1935	---	838 ON OCT 28	---	---	1935
1936	---	807 ON NOV 20	---	---	1936
1937	---	572 ON JUN 19	---	---	1937
1938	---	589 ON MAY 27	---	---	1938
1939	---	572 ON MAY 16	---	---	1939
1940	---	510 ON MAY 23	---	---	1940
1941	---	408 ON JUN 8	---	---	1941
1942	---	691 ON MAY 27	---	---	1942
1943	---	343 ON JUN 8	---	---	1943
1944	---	282 ON MAY 29	---	---	1944
1945	---	581 ON MAY 25	---	---	1945
1946	---	549 ON JUN 9	21.08 ON FEB 20	4 240 000	1946
1947	---	538 ON MAY 31	17.08 ON MAR 3	4 190 000	1947
1948	---	885 ON MAY 30	22.78 ON MAR 3	4 450 000	1948
1949	---	910E ON MAY 26	13.88 ON FEB 28	3 880 000	1949
1950	---	584 ON JUN 20	17.08 ON JAN 30	3 800 000	1950
1951	---	534 ON MAY 13	21.28 ON MAR 3	3 820 000	1951
1952	---	812 ON JUN 12	17.08 ON FEB 28	3 840 000	1952
1953	---	671 ON JUN 8	14.88 ON APR 7	4 500 000	1953
1954	---	840 ON JUN 11	17.8 ON MAY 2	5 340 000	1954
1955	---	374 ON JUN 25	19.88 ON MAR 23	---	1955
1956	---	484 ON MAY 20	---	---	1956
1957	---	705 ON MAY 20	17.68 ON MAR 8	4 580 000	1957
1958	---	840 ON MAY 31	25.2 ON MAR 21	4 840 000	1958
1959	---	871 ON JUN 28	28.48 ON FEB 19	4 810 000	1959
1960	---	450 ON JUN 28	23.18 ON MAR 5	4 810 000	1960
1961	---	588 ON MAY 24	30.88 ON FEB 4	4 820 000	1961
1962	---	748 ON JUN 28	27.88 ON MAR 19	4 510 000	1962
1963	---	561 ON MAY 23	30.0 ON APR 1	3 840 000	1963
1964	---	847 ON JUN 3	30.48 ON MAR 26	4 890 000	1964
1965	---	488 ON JUN 3	28.08 ON JAN 8	4 040 000	1965
1966	---	532 ON MAY 9	40.88 ON MAR 2	4 860 000	1966
1967	---	851 ON JUN 7	21.58 ON MAR 14	4 670 000	1967
1968	---	881 ON MAY 21	38.28 ON MAR 16	4 890 000	1968
1969	---	609 ON JUN 13	12.78 ON APR 2	4 430 000	1969
1970	---	458 ON JUN 4	17.68 ON DEC 30	3 420 000	1970
1971	---	540 ON JUN 6	18.88 ON JAN 12	4 280 000	1971
1972	---	857 ON JUN 13 *	19.58 ON MAR 10	5 390 000	1972
1973	---	592 ON MAY 17	22.18 ON MAR 24	4 080 000	1973
1974	---	478 ON JUN 17	12.88 ON JAN 17	4 470 000	1974
1975	---	413 ON MAY 12	14.28 ON APR 8	3 800 000	1975
1976	---	882 ON JUN 19	24.38 ON MAR 18	5 880 000	1976
1977	---	566 ON APR 27	28.8 ON MAR 20	4 120 000	1977
1978	---	547 ON NOV 3	18.18 ON MAR 8	3 880 000	1978
1979	---	532 ON MAY 4	17.18 ON MAR 4	3 430 000	1979
1980	---	408 ON MAY 13	11.38 ON FEB 25	3 480 000	1980
1981	---	577 ON MAY 26	31.18 ON DEC 21	4 220 000	1981
1982	---	858 ON JUN 3	17.88 ON APR 8	3 880 000	1982
1983	---	406 ON JUN 3	17.08 ON MAR 18	3 180 000	1983
1984	---	364 ON JUN 15	18.88 ON JAN 20	3 810 000	1984
1985	---	842 ON MAY 25	14.68 ON DEC 31	3 840 000	1985
1986	---	721 ON JUN 18	12.78 ON FEB 23	3 680 000	1986
1987	---	438 ON JUN 10	23.08 ON MAR 14	4 390 000	1987
1988	---	823 ON MAY 14	22.88 ON MAR 18	3 800 000	1988
				4 240 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	482	568	377	212	116	89.1	84.8	38.8	---	1928
1929	28.3	34.0	34.0	45.3	268	404	276	208	137	101	132	103	148	1929
1930	30.5	21.0	20.2	95.3	344	515	325	213	152	133	123	85.5	172	1930
1931	31.5	63.3	38.2	78.4	438	578	348	189	131	85.3	81.6	58.5	173	1931
1932	---	---	---	133	452	480	328	301	248	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	185	481	---	---	1933
1934	---	---	---	---	---	537	288	228	189	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	248	521	295	---	1937
1938	---	---	---	---	385	718	338	224	183	203	180	110	---	1938
1939	---	---	---	---	483	530	358	158	182	94.5	81.7	70.8	---	1939
					587	711	478	248	---	183	---	---	---	
1940	---	---	---	248	591	587	423	285	182	213	---	---	---	1940
1941	---	---	---	---	402	521	283	183	188	227	208	---	---	1941
MEAN	30.1	39.4	31.1	120	441	556	345	221	183	157	203	109	184	MEAN

LOCATION - LAT 55 15 32 N
LONG 127 36 10 W
DRAINAGE AREA, 12 300 km^2
NATURAL FLOW

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	858 ON MAY 23	---	---	1928
1929	---	530 ON JUN 10	28.38 ON JAN 1	4 870 000	1929
1930	---	813 ON MAY 30	18.8 ON MAR 12	5 440 000	1930
1931	---	787 ON JUN 19	16.6 ON DEC 31 *	5 470 000	1931
1932	---	834 ON MAY 5	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	928 ON OCT 30	---	---	1935
1936	---	1 510 ON JUN 1 *	---	---	1936
1937	---	1 080 ON JUN 12	---	---	1937
1938	---	843 ON MAY 28	---	---	1938
1939	---	1 080 ON MAY 19	---	---	1939
1940	---	835 ON JUN 13	---	---	1940
1941	---	874 ON JUN 3	---	---	1941
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 190 000	MEAN

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	3.01	---	---	---	1930
1931	---	---	---	---	32.5	18.9	12.3	1.84	0.787	2.58	---	---	---	1931
1933	---	---	---	---	---	35.7	11.0	1.88	0.818	---	---	---	---	1933
1934	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1934
1936	---	---	---	13.3	72.3	---	---	---	---	---	---	---	---	1936
1937	---	---	---	15.4	83.8	47.7	---	---	---	17.9	---	---	---	1937
1938	---	---	---	---	89.5	20.7	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	37.7	---	---	---	1.83	5.37	---	---	1939
1940	---	---	---	41.5	73.8	18.7	---	---	---	---	---	---	---	1940
1941	---	---	---	51.0	45.1	14.1	---	---	---	---	---	---	---	1941
1942	---	---	---	---	87.8	28.8	---	---	---	---	---	---	---	1942
1944	---	---	---	12.4	34.5	11.8	5.35	1.21	3.18	10.5	4.87	---	---	1944
1945	---	---	---	---	97.2	21.8	4.13	1.38	0.508	1.14	---	---	---	1945
1946	---	---	---	9.88	102	43.7	33.8	6.43	1.19	1.50	---	---	---	1946
1947	---	---	---	32.7	61.6	34.2	16.7	7.83	4.18	7.82	---	---	---	1947
1948	---	---	---	---	127	28.3	7.93	10.1	3.87	3.31	---	---	---	1948
1949	---	---	---	---	82.5	17.7	4.36	5.46	3.58	3.87	10.7	---	---	1949
1950	---	---	---	---	89.2	36.1	7.84	3.36	1.62	1.49	---	---	---	1950
1951	---	---	---	---	91.5	15.0	4.08	5.34	1.28	---	---	---	---	1951
1971	1.03	1.53	1.32	2.48	85.7	59.6	35.3	5.46	4.28	8.08	8.08	4.53	18.1	1971
1980	---	---	---	---	57.0	10.8	6.84	1.18	4.71	---	---	---	---	1980
1981	---	---	---	13.3	82.4	29.3	4.36	0.786	0.385	---	---	---	---	1981
1982	---	---	---	2.72	70.7	62.2	11.6	3.04	2.14	---	---	---	---	1982
1983	---	---	---	17.6	45.8	15.0	16.8	4.08	1.68	---	---	---	---	1983
1984	---	---	---	15.0	80.6	28.4	8.84	2.10	5.00	---	---	---	---	1984
1985	---	---	---	13.6	86.3	26.3	8.03	1.40	1.63	3.17	---	---	---	1985
1986	---	---	---	10.8	48.8	88.8	8.32	1.04	0.870	3.81	---	---	---	1986
1987	---	---	---	22.4	70.8	17.3	1.92	1.33	0.827	1.35	---	---	---	1987
1988	---	---	---	---	88.8	40.8	5.70	2.07	1.44	4.23	---	---	---	1988
MEAN	1.03	1.53	1.32	18.3	70.6	28.1	10.8	3.36	2.21	4.89	6.75	4.53	18.1	MEAN

LOCATION - LAT 54 23 45 N
LONG 126 42 30 W

DRAINAGE AREA, 2 380 km^2
NATURAL FLOW

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	53.8 ON MAY 4	---	---	1931
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	84.0 ON MAY 15	---	---	1935
1937	---	88.0 ON MAY 28	---	---	1937
1938	---	122 ON MAY 25	---	---	1938
1939	---	152 ON MAY 17	---	---	1939
1940	---	110 ON MAY 12	---	---	1940
1941	---	80.8 ON MAY 3	---	---	1941
1942	---	102 ON MAY 13	---	---	1942
1944	---	49.3 ON MAY 17	---	---	1944
1945	---	158 ON MAY 18	---	---	1945
1946	---	171 ON MAY 10	---	---	1946
1947	---	86.8 ON APR 28	---	---	1947
1948	---	193 ON MAY 25	---	---	1948
1949	---	148 ON MAY 13	---	---	1949
1950	---	118 ON MAY 13	---	---	1950
1951	---	204 ON MAY 14 *	---	---	1951
1971	---	130 ON MAY 14	0.8348 ON JAN 8 *	571 000	1971
1980	---	104 ON MAY 13	---	---	1980
1981	---	134 ON MAY 15	---	---	1981
1982	---	176 ON JUN 2	---	---	1982
1983	---	75.8 ON MAY 1	---	---	1983
1984	---	100 ON MAY 20	---	---	1984
1985	---	173 ON MAY 21	---	---	1985
1986	---	131 ON JUN 17	---	---	1986
1987	---	113 ON MAY 8	---	---	1987
1988	---	124 ON MAY 14	---	---	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		571 000	MEAN

BULKLEY RIVER NEAR HUBERT - STATION NO. 08EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	178	112	80.8	84.3	30.0	---	1915
MEAN	---	---	---	---	---	---	---	178	112	80.8	84.3	30.0	---	MEAN

LOCATION - LAT 54 38 55 N, LONG 128 58 25 W. DRAINAGE AREA, 7 490 km^2. NATURAL FLOW

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	320	187	117	87.8	---	---	---	1946
1947	---	---	---	---	434	426	241	174	130	102	113	---	---	1947
1948	---	---	---	---	584	586	216	165	147	90.0	80.2	---	---	1948
1949	---	---	---	---	406	385	212	145	108	106	188	---	---	1949 *
1950	---	---	---	---	233	529	258	148	103	75.7	---	---	---	1950
1951	---	---	---	---	471	383	271	144	75.0	130	120	---	---	1951
1952	---	---	---	---	401	478	318	185	118	---	88.1	---	---	1952
1971	23.4	28.8	22.8	48.0	318	554	328	210	130	135	106	88.7	184	1971
MEAN	23.4	28.8	22.8	48.0	403	473	270	170	118	111	106	88.7	184	MEAN

LOCATION - LAT 54 46 58 N, LONG 127 07 59 W. DRAINAGE AREA, 8 940 km^2. NATURAL FLOW

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	714 ON MAY 31	---	---	1947
1948	---	1 190 ON MAY 28 *	---	---	1948
1949	---	880 ON MAY 24	---	---	1949
1950	---	702 ON JUN 18	---	---	1950
1951	---	782 ON MAY 13	---	---	1951
1952	---	776 ON JUN 12	---	---	1952
1971	---	778 ON JUN 8	19.88 ON JAN 13 *	5 180 000	1971
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 180 000	MEAN

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.445	0.097	0.050	0.035	0.034	0.035	0.027	---	1985
1986	0.020	0.018	0.017	0.058	0.191	0.089	0.055	0.022	0.012	0.022	0.018	0.014	0.047	1986
1987	0.018	0.018	0.020	---	---	---	---	---	---	0.015	0.020	0.013	---	1987
1988	0.012	0.011	---	0.034	0.486	0.681	0.132	0.035	0.023	0.021	0.018	---	---	1988
1989	0.018	0.024	0.026	0.050	0.502	0.182	0.059	0.009	0.014	0.026	0.027	0.015	0.080	1989
1970	0.015	0.015	0.015	0.022	0.151	0.148	0.032	0.008	0.012	0.018	0.018	0.010	0.038	1970
1971	0.010	0.010	0.012	0.040	0.882	0.734	0.127	0.022	0.015	0.024	0.021	0.019	0.160	1971
1972	0.020	0.021	0.047	0.093	1.86	1.86	0.323	0.084	0.039	0.034	0.037	0.020	0.371	1972
1973	0.019	0.018	0.018	0.030	0.245	0.148	0.038	0.009	0.010	0.021	0.018	0.015	0.048	1973
1974	0.014	0.019	0.023	0.175	1.00	1.81	0.291	0.071	0.022	0.022	0.023	0.023	0.275	1974
1975	0.021	0.021	0.022	0.028	0.389	0.842	0.110	0.037	0.023	0.021	0.019	0.020	0.114	1975
1976	0.018	0.023	0.017	0.039	0.736	0.806	0.172	0.187	0.071	0.044	0.038	0.031	0.183	1976
1977	0.025	0.025	0.025	0.065	0.155	0.110	0.040	0.012	0.011	0.018	0.016	0.020	0.043	1977
1978	0.020	0.020	0.025	0.077	0.598	0.728	0.148	0.037	0.058	0.034	0.030	0.027	0.160	1978
1979	0.018	0.017	0.019	0.038	0.378	0.189	0.062	0.022	0.025	0.020	0.018	0.022	0.068	1979
1980	0.024	0.034	0.027	0.133	0.850	0.588	0.250	0.087	0.053	0.031	0.031	0.026	0.176	1980
1981	0.024	0.020	0.023	0.071	0.695	0.558	0.251	0.091	0.047	0.051	0.041	0.029	0.158	1981
1982	0.027	0.028	0.024	0.038	0.473	0.722	0.428	0.118	0.078	0.057	0.042	0.038	0.173	1982
1983	0.040	0.032	0.040	0.174	0.882	0.324	0.228	0.097	0.082	0.048	0.048	0.030	0.181	1983
1984	0.042	0.034	0.041	0.098	0.388	0.884	0.183	0.078	0.033	0.037	0.027	0.018	0.133	1984
1985	0.018	0.014	0.018	0.134	0.504	0.264	0.051	0.018	0.037	0.047	0.044	0.030	0.088	1985
1986	0.028	0.028	0.045	0.180	0.863	0.500	0.183	---	---	---	---	---	---	1986
MEAN	0.022	0.021	0.025	0.078	0.801	0.555	0.185	0.052	0.034	0.031	0.028	0.022	0.136	MEAN

LOCATION - LAT 49 37 15 N DRAINAGE AREA, 46.9 km²
LONG 118 54 10 W NATURAL FLOW

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	0.951 AT 08:00 PST ON MAY 29	0.800 ON MAY 29	0.017 ON NOV 23	---	1985
1986	---	0.364E ON MAY 8	0.0068 ON MAR 9	1 480	1986
1987	---	---	0.006 ON SEP 19	---	1987
1988	2.14 AT 10:33 PST ON JUN 8	1.45 ON JUN 8	0.0108 ON FEB 9	---	1988
1989	0.808 AT 00:55 PST ON MAY 14	0.815 ON MAY 14	0.005 ON AUG 26	2 520	1989
1970	0.398 AT 01:51 PST ON MAY 28	0.345 ON MAY 28	0.001 ON AUG 23 *	1 220	1970
1971	2.77 AT 02:30 PST ON JUN 3	1.92 ON JUN 3	0.0108 ON JAN 1	5 080	1971
1972	5.38 AT 05:30 PST ON MAY 31 *	4.38 ON MAY 31 *	0.0178 ON DEC 11	11 700	1972
1973	0.843 AT 23:15 PST ON MAY 17	0.547 ON MAY 17	0.007 ON AUG 15	1 540	1973
1974	3.34 AT 19:30 PST ON JUN 14	3.03 ON JUN 15	0.0128 ON JAN 5	5 890	1974
1975	1.63 AT 18:20 PST ON JUN 2	1.47 ON JUN 2	0.0108 ON DEC 2	3 580	1975
1976	1.53 AT 17:48 PST ON MAY 27	1.18 ON MAY 27	0.0138 ON MAR 3	5 180	1976
1977	0.241 AT 18:47 PST ON APR 26	0.221 ON APR 26	0.005 ON AUG 19	1 370	1977
1978	2.18 AT 18:12 PST ON JUN 5	1.88 ON JUN 5	0.0148 ON JAN 2	4 740	1978
1979	0.651 AT 18:30 PST ON MAY 23	0.582 ON MAY 23	0.011 ON AUG 12	2 130	1979
1980	1.70 AT 18:40 PST ON MAY 12	1.24 ON MAY 16	0.0188 ON JAN 7	5 580	1980
1981	2.22 AT 15:55 PST ON MAY 25	1.86 ON MAY 25	0.0198 ON FEB 8	5 030	1981
1982	1.81 AT 02:00 PST ON JUN 28	1.33 ON JUN 3	0.0208 ON MAR 6	5 470	1982
1983	0.934 AT 23:30 PST ON MAY 24	0.883 ON MAY 25	0.0208 ON DEC 3	4 780	1983
1984	1.37 AT 15:35 PST ON JUN 7	1.12 ON JUN 7	0.015 ON OCT 18	4 220	1984
1985	1.02 AT 01:40 PST ON MAY 29	0.850 ON MAY 29	0.0138 ON FEB 20	3 110	1985
1986	2.40 AT 23:03 PST ON MAY 28	2.05 ON MAY 28	---	---	1986
				4 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	111	118	71.9	22.8	19.5	24.5	30.3	---	---	1914
1915	---	---	---	44.0	70.1	74.5	55.5	28.1	18.8	14.8	14.3	9.48	---	1915
1917	---	---	---	11.4	87.0	118	72.2	28.4	15.3	11.0	8.80	---	---	1917
1918	---	---	8.58	38.3	75.5	110	41.5	20.9	14.5	16.5	13.6	10.1	---	1918
1919	5.75	7.56	20.2	42.4	128	110	45.8	21.4	13.2	8.90	8.50	8.50	38.1	1919
1920	7.38	7.83	8.34	14.2	83.2	130	86.2	27.8	26.0	21.7	17.4	11.3	38.4	1920
1921	8.34	8.50	11.7	32.6	130	184	82.2	24.0	15.1	14.4	12.8	9.83	41.3	1921
1922	5.85	5.88	5.88	17.3	101	144	46.9	22.2	15.3	---	---	---	---	1922
1927	---	---	---	---	---	---	47.1	23.1	47.3	28.2	19.0	14.4	---	1927
1928	12.4	8.36	12.3	25.7	132	70.0	53.1	20.1	13.7	21.4	11.4	9.04	32.5	1928
1929	8.08	8.88	8.58	14.0	71.2	97.4	32.3	15.0	10.2	8.47	8.04	8.32	23.3	1929
1930	5.28	8.55	8.33	38.9	80.7	78.3	35.8	16.4	11.1	8.85	7.78	8.01	23.3	1930
1931	---	4.58	5.10	12.8	80.8	87.1	24.3	11.8	10.2	7.85	8.89	7.17	---	1931
1932	4.11	11.4	12.3	38.7	108	120	45.7	21.2	12.5	11.8	12.7	11.7	33.8	1932
1933	8.27	8.00	8.85	24.5	86.0	154	87.8	28.0	16.2	26.4	22.3	17.8	40.0	1933
1934	14.0	11.2	14.5	87.1	138	73.7	34.4	18.2	10.8	8.90	12.5	8.09	38.5	1934
1935	8.82	10.3	8.14	22.6	81.7	115	85.7	23.7	12.4	9.74	8.88	8.78	32.2	1935
1936	5.72	4.83	8.18	41.7	101	86.7	22.0	12.2	9.20	7.22	8.41	---	---	1936
1937	---	---	---	10.9	86.8	84.2	36.8	16.5	10.2	12.4	14.0	8.25	---	1937
1938	8.05	8.47	9.08	45.2	120	138	81.1	18.5	12.7	10.6	8.10	8.81	38.2	1938
1939	8.31	4.88	8.70	37.8	81.1	85.7	37.3	15.0	12.1	13.2	12.2	11.8	28.5	1939
1940	7.15	8.06	8.85	33.5	93.9	82.1	22.9	13.2	14.4	15.2	10.9	8.98	24.9	1940
1941	8.82	8.94	12.7	38.5	83.6	48.8	21.3	13.3	22.5	21.1	14.1	22.8	24.4	1941
1942	11.1	7.75	7.28	36.6	87.0	102	89.9	24.8	15.3	11.7	9.71	8.83	33.8	1942
1943	5.72	7.01	8.84	59.2	71.5	86.1	72.1	24.4	13.1	12.1	9.30	7.18	32.3	1943
1944	8.48	8.40	4.78	18.7	82.8	88.3	22.5	13.6	11.5	10.4	7.78	8.80	18.9	1944
1945	5.48	5.75	8.11	10.2	74.8	88.9	46.1	18.0	14.1	12.2	11.6	9.30	26.0	1945
1946	7.37	8.38	11.5	47.4	135	114	58.3	21.2	17.7	14.3	9.87	7.88	37.7	1946
1947	8.01	7.18	10.7	40.3	116	83.2	36.8	18.1	14.1	34.7	18.0	11.7	33.3	1947
1948	8.20	8.87	7.12	28.9	139	151	50.2	23.8	12.8	10.7	8.18	8.03	37.7	1948
1949	4.52	4.26	5.83	28.7	85.5	80.6	24.9	13.4	10.7	8.85	11.3	9.18	23.3	1949
1950	7.11	8.81	7.46	20.8	81.9	145	74.1	24.8	13.1	22.3	18.8	17.4	38.7	1950
1951	12.2	15.5	10.7	40.2	147	113	90.1	29.0	24.8	28.7	14.4	8.84	44.8	1951
1952	7.71	7.84	8.71	58.3	107	88.9	45.8	20.1	13.8	8.84	8.41	8.84	31.4	1952
1953	7.44	8.81	8.28	18.2	83.2	134	88.9	23.4	13.1	10.8	9.01	8.88	32.8	1953
1954	8.78	7.24	7.00	16.7	132	138	107	36.2	20.8	14.2	14.2	9.88	42.4	1954
1955	7.81	7.03	8.38	13.0	74.5	148	78.4	24.5	14.0	22.1	18.2	11.1	35.3	1955
1956	8.55	8.82	8.40	38.9	158	144	88.8	25.3	14.1	12.3	8.87	7.78	42.3	1956
1957	7.84	8.81	7.84	19.4	127	78.2	29.2	14.9	10.4	10.3	8.22	8.86	27.8	1957
1958	8.43	7.08	7.84	21.1	128	73.7	36.8	15.7	14.5	12.4	9.21	8.35	28.8	1958
1959	7.83	8.82	8.85	35.7	88.1	185	78.0	30.1	45.9	28.7	21.5	14.9	44.8	1959
1960	10.0	8.30	18.1	40.1	70.1	113	55.7	21.7	15.2	11.0	9.22	7.10	31.4	1960
1961	7.00	7.88	8.12	23.8	140	188	63.7	19.2	15.0	17.7	8.84	8.44	38.3	1961
1962	7.07	8.82	8.82	42.8	87.1	109	41.2	19.0	11.9	11.2	11.0	9.33	30.2	1962
1963	8.89	10.8	8.88	28.4	94.8	112	87.2	22.4	14.8	11.4	11.9	9.80	33.3	1963
1964	7.54	8.81	8.37	18.2	92.6	152	83.4	22.9	16.5	16.9	12.9	9.27	35.6	1964
1965	8.20	9.01	8.38	38.6	98.9	142	81.7	24.8	18.0	14.7	12.2	9.05	37.3	1965
1966	8.65	7.21	8.22	34.2	118	115	57.8	20.7	12.1	9.08	8.17	7.85	34.2	1966
1967	8.15	8.88	8.80	14.4	102	184	88.0	20.7	11.0	9.52	8.27	8.16	37.7	1967
1968	8.44	8.88	8.87	12.9	85.3	138	82.8	23.8	17.5	16.0	13.2	8.90	34.0	1968
1969	7.22	7.02	7.80	86.8	137	141	58.8	20.8	13.8	12.7	9.14	8.82	40.0	1969
1970	5.78	5.80	5.80	8.09	73.2	88.8	30.3	13.8	12.8	10.8	7.88	8.78	22.8	1970
1971	8.44	8.81	8.28	28.8	138	127	85.4	28.8	16.2	11.8	9.43	8.48	37.7	1971
1972	8.74	8.00	18.0	34.8	128	172	77.8	38.4	18.8	18.0	11.7	9.18	44.3	1972
1973	8.37	8.82	8.83	32.8	88.0	102	40.4	17.1	13.0	11.7	14.4	10.8	28.8	1973
1974	13.8	9.28	9.77	44.8	110	228	100	34.8	18.0	10.8	9.87	7.70	48.7	1974
1975	7.73	8.48	8.81	13.9	85.8	134	78.0	32.3	22.8	17.2	22.8	22.8	37.4	1975
1976	11.4	8.47	7.81	33.1	131	88.0	72.8	81.8	23.1	14.2	10.4	8.00	38.8	1976
1977	8.87	8.82	8.31	20.3	82.4	84.4	20.8	18.8	20.1	12.8	9.38	7.08	19.4	1977
1978	7.00	8.07	10.8	33.2	87.8	118	83.1	24.4	21.4	13.7	11.2	7.41	33.8	1978
1979	8.83	8.02	7.88	18.4	83.2	77.1	30.7	14.8	10.3	7.98	8.25	8.84	22.8	1979
1980	8.81	8.28	8.88	48.8	118	73.8	28.4	18.8	13.8	10.7	10.7	14.0	29.8	1980
1981	12.7	8.88	12.8	32.4	120	88.4	73.4	28.2	18.2	14.0	10.2	8.48	35.2	1981
1982	7.18	8.74	8.11	18.8	88.0	133	81.4	24.0	17.8	18.2	10.8	8.48	33.2	1982
1983	7.86	7.33	10.8	30.8	88.8	81.8	81.8	22.8	13.1	10.1	20.3	7.78	31.7	1983
1984	11.0	7.28	8.48	23.8	83.7	110	48.7	19.3	13.0	10.3	8.27	8.83	28.8	1984
1985	8.08	8.41	8.38	23.2	81.8	78.0	28.2	18.7	18.0	18.8	13.1	8.24	28.8	1985
1986	8.88	7.78	18.4	32.2	88.0	88.7	31.8	18.8	13.8	19.4	14.7	8.88	28.8	1986
1987	7.02	8.48	14.3	47.1	114	88.1	28.8	18.8	8.84	7.38	8.11	8.01	28.8	1987
1988	4.58	4.12	8.17	31.8	82.1	81.2	27.0	13.8	10.3	13.7	11.8	8.88	24.2	1988
MEAN	7.82	7.31	8.78	30.8	98.3	109	82.8	21.8	15.8	14.4	11.8	9.23	32.8	MEAN

LOCATION - LAT 48 29 35 N
LONG 115 21 50 W

DRAINAGE AREA, 1 830 km²
REGULATED

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	200 ON JUN 3	---	---	1914
1915	---	117 ON MAY 10	---	---	1915
1917	---	185 ON JUN 17	---	---	1917
1918	---	191 ON JUN 10	---	---	1918
1919	---	303 ON MAY 23	5.75 B ON JAN 1	1 110 000	1919
1920	---	207 ON JUN 18	8.80 E ON APR 1	1 150 000	1920
1921	---	252 ON MAY 28	8.50 B ON FEB 1	1 300 000	1921
1922	---	262 ON JUN 8	---	---	1922
1927	---	---	---	---	1927
1928	---	208 ON MAY 23	3.40 ON FEB 28	1 030 000	1928
1929	---	220 ON JUN 2	2.41 ON NOV 24	738 000	1929
1930	---	170 ON MAY 31	1.42 B ON MAR 2	738 000	1930
1931	---	122 ON MAY 18	2.94 ON FEB 13	---	1931
1932	---	178 ON MAY 22	2.88 ON JAN 6	1 070 000	1932
1933	---	277 ON JUN 15	4.70 ON MAR 28	1 280 000	1933
1934	---	200 ON MAY 15	3.98 ON DEC 28	1 180 000	1934
1935	---	184 ON MAY 23	3.11 ON JAN 13	1 020 000	1935
1936	---	160 ON MAY 15	---	---	1936
1937	---	140 ON JUN 3	---	---	1937
1938	---	243 ON MAY 25	4.45 B ON DEC 29	1 140 000	1938
1939	---	130 ON MAY 15	3.82 B ON JAN 22	805 000	1939
1940	---	151 ON MAY 25	4.85 B ON FEB 23	788 000	1940
1941	---	88.0 ON MAY 18	3.48 B ON FEB 18	788 000	1941
1942	---	178 ON MAY 25	5.08 B ON FEB 22	1 080 000	1942
1943	---	158 ON JUN 18	3.82 B ON JAN 18	1 020 000	1943
1944	---	110 ON MAY 17	2.83 ON MAR 27	598 000	1944
1945	---	183 ON JUN 1	3.28 ON JAN 20	787 000	1945
1946	---	213 ON MAY 29	3.28 ON JAN 20	1 180 000	1946
1947	---	205 ON MAY 8	4.81 B ON JAN 21	1 080 000	1947
1948	---	345 ON MAY 23	4.81 B ON DEC 21	1 180 000	1948
1949	---	175 ON MAY 14	3.64 B ON FEB 27	735 000	1949
1950	---	223 ON JUN 21	5.26 B ON FEB 3	1 180 000	1950
1951	---	235 ON JUN 15	6.23 B ON DEC 28	1 420 000	1951
1952	---	170 ON APR 28	3.68 ON DEC 18	893 000	1952
1953	---	258 ON JUN 13	3.88 ON JAN 7	1 030 000	1953
1954	---	286 ON MAY 20	1.70 ON JAN 30	1 340 000	1954
1955	---	239 ON JUN 13	4.88 ON DEC 18	1 110 000	1955
1956	---	337 ON MAY 21	3.84 ON MAR 18	1 330 000	1956
1957	---	178 ON MAY 14	3.85 ON DEC 14	870 000	1957
1958	---	181 ON MAY 23	2.35 ON FEB 2	901 000	1958
1959	---	245 ON JUN 5	2.35 ON JAN 3	1 410 000	1959
1960	---	249 ON JUN 4	4.87 ON DEC 7	892 000	1960
1961	---	377 ON MAY 27	4.70 ON FEB 18	1 240 000	1961
1962	---	182 ON MAY 29	3.91 ON FEB 20	850 000	1962
1963	---	178 ON MAY 31	3.48 B ON JAN 13	1 080 000	1963
1964	---	219 ON JUN 8	4.22 ON MAR 24	1 130 000	1964
1965	---	231 ON JUN 18	4.83 ON DEC 15	1 180 000	1965
1966	---	258 ON MAY 31	2.41 ON DEC 8	1 080 000	1966
1967	294 AT 15:30 PST ON JUN 3	267 ON JUN 3	0.878A ON JAN 7	1 180 000	1967
1968	308 AT 04:30 PST ON JUN 3	278 ON JUN 3	4.28 ON FEB 17	1 070 000	1968
1969	284 AT 04:35 PST ON JUN 5	237 ON JUN 5	3.85 ON DEC 28	1 280 000	1969
1970	172 AT 03:21 PST ON JUN 5	158 ON JUN 5	3.81 ON FEB 28	711 000	1970
1971	267 AT 03:09 MST ON MAY 28	238 ON MAY 28	4.70 ON DEC 8	1 180 000	1971
1972	354 AT 05:00 MST ON JUN 1	334 ON JUN 1	4.19 B ON JAN 28	1 400 000	1972
1973	218 AT 05:00 MST ON MAY 18	204 ON MAY 18	4.58 B ON JAN 10	900 000	1973
1974	428 AT 03:23 MST ON JUN 17 *	388 ON JUN 17 *	5.61 ON DEC 24	1 570 000	1974
1975	188 AT 05:00 MST ON JUN 8	180 ON JUN 8	4.42 ON FEB 22	1 180 000	1975
1976	278 AT 08:30 MST ON MAY 11	252 ON MAY 11	5.04 ON DEC 28	1 220 000	1976
1977	130 AT 08:11 MST ON JUN 8	122 ON JUN 8	4.38 ON APR 4	813 000	1977
1978	238 AT 04:40 MST ON JUN 8	218 ON JUN 8	4.81 B ON DEC 31	1 070 000	1978
1979	203 AT 08:08 MST ON MAY 27	182 ON MAY 27	3.80 ON NOV 28	722 000	1979
1980	194 AT 01:53 MST ON APR 30	188 ON APR 29	4.11 ON FEB 23	938 000	1980
1981	280 AT 08:50 MST ON MAY 28	243 ON MAY 25	5.82 B ON FEB 10	1 140 000	1981
1982	228 AT 04:31 MST ON MAY 28	208 ON MAY 28	5.20 B ON FEB 5	1 080 000	1982
1983	231 AT 03:41 MST ON MAY 30	211 ON MAY 30	5.73 B ON DEC 24	989 000	1983
1984	187 AT 04:30 MST ON MAY 31	186 ON MAY 31	5.18 B ON DEC 8	847 000	1984
1985	213 AT 03:18 MST ON JUN 8	180 ON JUN 8	0.820A ON MAR 5 *	808 000	1985
1986	286 AT 03:41 MST ON MAY 29	259 ON MAY 29	4.85 B ON FEB 14	812 000	1986
1987	270 AT 10:46 MST ON MAY 1	249 ON MAY 1	3.26 B ON DEC 19	848 000	1987
1988	189 AT 08:11 MST ON MAY 13	181 ON MAY 13	3.27 ON FEB 24	785 000	1988
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.025	0.014	0.007	0.004	0.035	---	---	1988
1989	0.007	0.007	0.012	0.092	0.205	0.028	0.017	0.007	0.004	0.008	0.007	0.008	0.034	1989
1970	0.004	0.005	0.005	0.008	0.283	0.052	0.001	0	0	0	0	0	0.031	1970
1971	0	0.001	0.004	0.023	0.115	0.208	0.071	0.089	0.050	0.014	0.010	0.002	0.050	1971
1972	0.001	0.002	---	---	---	0.180	0.188	0.127	0.057	0.001	0.001	0	---	1972
1973	0	0	0.003	0.027	0.040	0.133	0.141	0.020	0	0.003	0.002	0.001	0.031	1973
1974	0.001	0.003	0.008	0.071	0.882	0.180	0.187	0.083	0.001	0.002	0.001	0.001	0.098	1974
1975	0.001	0.001	0.002	0.003	0.277	0.118	0.134	0.118	0.001	0.001	0.001	0	0.055	1975
1976	0	0	0	0.009	0.333	0.182	0.108	0.088	0.118	0.121	0.028	0.001	0.083	1976
1977	0	0	0	0.041	0.383	0.080	0.073	0.088	0.048	0.004	0.001	0	0.086	1977
1978	0	0.001	0.007	0.035	0.319	0.114	0.178	0.073	0.013	0.007	0.002	0	0.083	1978
1979	0	0	0.001	0.022	0.272	0.038	0.004	0.047	0.003	0.072	0.018	0.011	0.041	1979
1980	0.008	0.001	0.007	0.035	0.030	0.138	0.058	0.005	0.015	0.005	0.008	0.004	0.028	1980
1981	0.005	0.003	0.008	0.134	0.513	0.178	0.143	0.017	0.011	0.020	0.021	0.014	0.089	1981
1982	0.010	0.008	0.010	0.018	0.519	0.084	0.388	0.034	0.032	0.044	0.027	0.017	0.101	1982
1983	0.005	0.009	0.024	0.263	0.541	0.082	0.047	0.021	0.083	0.050	0.018	0.007	0.100	1983
1984	0.004	0.002	0.011	0.088	0.478	0.244	0.043	0.141	0.040	0.004	0.003	0	0.089	1984
1985	0.001	0.001	0.002	0.033	0.120	0.084	0.250	0.014	0.005	0.010	0.007	0	0.043	1985
1986	0	0	0.008	0.060	0.271	0.082	0.138	0.137	0.008	0.008	0.005	0.005	0.081	1986
1987	0.004	0.003	0.020	0.044	0.085	0.189	0.048	0.001	0.082	0	0.002	0	0.038	1987
1988	0	0	0	0.035	0.045	0.053	0.070	0.053	0.011	0.005	0.005	0.004	0.024	1988
MEAN	0.007	0.002	0.007	0.055	0.288	0.118	0.108	0.053	0.028	0.021	0.010	0.004	0.058	MEAN

LOCATION - LAT 50 00 18 N, LONG 118 15 05 W
DRAINAGE AREA, 12.7 km²
REGULATED SINCE 1970

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	0.495 AT 23:40 PST ON JUN 19	0.445 ON MAY 25	---	---	1988
1989	0.415 AT 23:59 PST ON MAY 11	0.415 ON MAY 12	0.003 ON SEP 8	1 080	1989
1970	2.24 AT 10:21 PST ON JUN 3 *	0.544 ON MAY 9	0 ON JUL 10 *	983	1970
1971	---	0.685 ON JUN 9	0 B ON JAN 1	1 580	1971
1972	---	---	0 E ON OCT 5	---	1972
1973	0.204 AT 20:13 PST ON JUN 12	0.183 ON JUN 13	0 B ON JAN 1	978	1973
1974	1.28 AT 11:53 PST ON MAY 25	1.24 ON MAY 7	0 ON AUG 30	3 080	1974
1975	0.877 AT 12:50 PST ON MAY 23	0.871 ON MAY 23	0 ON SEP 20	1 740	1975
1976	1.13 AT 04:45 PST ON MAY 11	1.00 ON MAY 11	0 B ON JAN 1	2 630	1976
1977	1.83 AT 04:53 PST ON MAY 3 *	1.72 ON MAY 3 *	0 B ON JAN 11	1 770	1977
1978	1.18 AT 15:15 PST ON MAY 15	1.03 ON MAY 15	0 B ON JAN 1	1 880	1978
1979	0.516 AT 21:00 PST ON MAY 6	0.482 ON MAY 6	0 B ON JAN 1	1 300	1979
1980	0.328 AT 11:00 PST ON JUN 8	0.311 ON JUN 8	0.0018 ON FEB 10	813	1980
1981	1.18 AT 22:46 PST ON APR 24	0.951 ON MAY 1	0.0018 ON FEB 9	2 810	1981
1982	1.70 AT 01:52 PST ON JUL 5	1.46 ON MAY 18	0.0058 ON FEB 9	3 200	1982
1983	1.21 AT 08:04 PST ON APR 25	1.18 ON APR 25	0.0028 ON DEC 23	3 180	1983
1984	1.18 AT 05:41 PST ON MAY 20	1.00 ON MAY 20	0 ON DEC 4	2 800	1984
1985	0.784 AT 17:12 PST ON MAY 20	0.584 ON MAY 21	0 ON JAN 8	1 350	1985
1986	0.781 AT 02:59 PST ON MAY 20	0.755 ON MAY 20	0 ON JAN 1	1 920	1986
1987	0.292 AT 10:32 PST ON JUN 16	0.280 ON JUN 16	0 ON AUG 5	1 150	1987
1988	0.381 AT 13:10 PST ON JUL 2	0.381 ON JUL 2	0 ON JAN 1	748	1988
				1 880	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NN083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	0.028	0.023	---	---	---	---	1928
1929	---	---	---	0.015	0.031	0.020	0.020	0.015	0.012	---	---	---	---	1929
1930	---	---	---	---	0.018	0.019	0.013	0.008	0.007	---	---	---	---	1930
1931	---	---	---	---	---	---	0.008	0.002	0.004	---	---	---	---	1931
1985	---	---	---	---	---	---	---	0.082	0.053	0.039	---	---	---	1985
1987	---	---	---	---	---	---	---	0.042	0.028	---	---	---	---	1987
1988	---	---	---	---	0.088	0.105	0.088	0.034	0.024	---	---	---	---	1988
1989	---	---	---	---	0.188	0.178	0.120	0.081	0.032	---	---	---	---	1989
1970	---	---	---	0.038	0.081	0.084	0.038	0.025	0.027	---	---	---	---	1970
1971	---	---	---	0.127	0.241	0.243	0.132	0.078	0.057	---	---	---	---	1971
1972	---	---	---	0.081	0.188	0.205	0.148	0.077	0.057	---	---	---	---	1972
1973	---	---	---	0.084	0.120	0.082	0.078	0.083	0.041	---	---	---	---	1973
1974	---	---	---	0.131	0.218	0.257	0.183	0.083	0.084	---	---	---	---	1974
1978	---	---	---	0.083	0.130	0.108	0.081	0.089	0.043	---	---	---	---	1978
MEAN	---	---	---	0.074	0.124	0.124	0.078	0.044	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N, LONG 116 48 00 W
DRAINAGE AREA, 3.37 km²
REGULATED

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NN052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	0.042 ON APR 24	---	---	1930
1931	---	---	0.001 ON JUN 29 *	---	1931
1985	---	---	---	---	1985
1987	---	---	---	---	1987
1988	---	0.116E ON JUN 15	0.018E ON SEP 29	---	1988
1989	---	0.190 ON JUN 28	0.023 ON NOV 4	---	1989
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	0.218 ON JUN 14	0.084 ON SEP 22	---	1972
1973	---	0.183 ON MAY 21	0.037E ON SEP 15	---	1973
1974	---	0.275 ON MAY 8 *	0.045E ON SEP 28	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.87	1.53	1.42	11.2	24.2	29.0	4.26	0.899	0.263	0.175	0.191	0.191	8.32	1974
1975	0.185	0.117	0.287	2.38	21.2	19.4	3.03	0.894	0.767	0.488	1.18	1.86	4.31	1975
1976	1.05	0.885	0.880	8.87	27.8	13.8	4.36	4.88	2.51	0.765	0.447	0.335	5.36	1976
1977	0.178	0.251	0.288	8.35	12.8	7.48	0.863	0.358	0.414	0.494	0.531	0.498	2.84	1977
1978	0.418	0.441	2.60	10.2	17.7	12.8	3.14	0.835	3.35	1.83	1.05	0.723	4.80	1978
1979	0.239	0.287	0.857	4.52	18.3	5.88	1.36	0.363	0.441	0.484	0.868	0.515	2.82	1979
1980	0.408	0.411	1.37	14.6	18.7	6.35	3.88	0.881	0.832	0.473	0.737	0.831	4.20	1980
1981	1.58	1.85	2.81	5.46	20.8	13.7	5.06	1.89	0.808	3.30	4.31	2.24	5.53	1981
1982	0.882	1.61	1.84	4.78	23.1	16.9	7.82	2.01	0.809	1.18	1.08	0.728	5.41	1982
1983	0.778	1.27	5.83	11.1	28.7	16.2	4.88	1.20	0.710	0.480	3.25	1.31	8.12	1983
1984	1.20	0.734	2.18	7.78	14.8	18.8	4.46	0.884	0.804	0.462	0.488	0.384	4.42	1984
1985	0.318	0.273	0.340	7.45	18.5	8.27	0.881	0.182	0.886	1.08	2.27	1.00	3.81	1985
1986	0.880	0.858	3.27	8.88	18.1	8.28	3.18	0.734	0.380	0.888	0.743	0.821	3.93	1986
1987	0.432	0.378	3.82	10.8	20.2	3.78	1.32	0.431	0.142	0.081	0.118	0.238	3.80	1987
1988	0.138	0.140	0.803	14.4	18.2	8.81	1.80	0.307	0.200	0.720	1.58	0.818	3.80	1988
MEAN	0.748	0.707	1.85	8.87	20.1	12.8	3.37	1.07	0.832	0.847	1.23	0.824	4.42	MEAN

LOCATION - LAT 49 35 21 N DRAINAGE AREA, 224 km^2
LONG 118 18 40 W NATURAL FLOW

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	55.2 AT 21:14 PST ON JUN 16	44.5 ON JUN 13	0.159 ON OCT 25	199 000	1974
1975	48.8 AT 20:06 PST ON JUN 2	43.6 ON JUN 2	0.1048 ON FEB 15	138 000	1975
1976	63.7 AT 01:14 PST ON MAY 11	47.3E ON MAY 11	0.1888 ON DEC 31	170 000	1976
1977	40.5 AT 03:14 PST ON MAY 3	36.1 ON MAY 3	0.0788 ON JAN 9	80 000	1977
1978	35.4 AT 23:25 PST ON MAY 21	28.7 ON MAY 21	0.388 ON JAN 28	145 000	1978
1979	---	33.1 ON MAY 8	0.1678 ON JAN 11	89 000	1979
1980	84.0 AT 02:48 PST ON APR 29 *	50.9 ON APR 29	0.2948 ON FEB 15	133 000	1980
1981	47.8 AT 21:17 PST ON MAY 25	34.0 ON MAY 21	0.510 ON SEP 18	174 000	1981
1982	50.8 AT 01:46 PST ON MAY 18	42.0 ON MAY 25	0.5808 ON DEC 30	171 000	1982
1983	---	48.5E ON MAY 28	0.338 ON OCT 18	183 000	1983
1984	50.7 AT 19:45 PST ON MAY 30	41.5 ON MAY 30	0.267 ON SEP 4	140 000	1984
1985	42.8 AT 22:54 PST ON MAY 19	34.8 ON MAY 19	0.109 ON SEP 4	111 000	1985
1986	48.4 AT 21:57 PST ON MAY 26	41.0 ON MAY 27	0.208 ON SEP 14	124 000	1986
1987	---	55.5A ON MAY 1 *	0.088 ON OCT 29 *	110 000	1987
1988	50.5 AT 14:26 PST ON MAY 13	47.5 ON APR 18	0.082 ON SEP 15	120 000	1988
				140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURWELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	0.408	0.898	0.801	0.845	---	1924
1925	0.348	0.448	0.357	0.887	0.878	0.807	0.410	0.438	0.313	0.220	0.278	0.788	0.474	1925
1926	0.458	0.370	0.730	0.487	0.285	0.281	0.124	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	0.484	---	---	1927
1928	---	0.810	---	---	0.880	---	---	--- *	---	---	---	---	---	1928
MEAN	0.401	0.443	0.544	0.847	0.574	0.434	0.267	0.438	0.361	0.480	0.445	0.671	0.474	MEAN

LOCATION - LAT 49 27 29 N
LONG 122 59 27 W REGULATED

BURWELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	1.81 ON DEC 23 *	0.048 ON NOV 5 *	15 000	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			15 000	MEAN

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.522	0.530	0.384	---	1977
1978	0.291	0.300	0.388	2.08	8.62	8.30	2.21	0.927	0.808	0.617	0.870	0.488	2.17	1978
1979	0.278	0.238	0.428	1.35	7.75	4.12	0.890	0.550	0.422	0.387	0.238	0.238	1.42	1979
1980	0.324	0.418	0.517	4.06	8.35	3.21	0.906	0.705	1.26	0.881	1.31	1.83	1.85	1980
1981	1.83	0.818	0.722	3.26	8.77	8.84	2.29	0.784	0.882	0.540	0.434	0.381	2.26	1981
1982	0.385	0.523	0.449	0.883	7.84	10.5	2.53	0.591	0.490	0.814	0.515	0.372	2.15	1982
1983	0.451	0.473	0.540	1.89	8.48	4.75	3.16	0.859	0.831	0.801	1.42	0.467	1.89	1983
1984	0.542	0.458	0.442	1.71	5.81	5.84	1.35	0.481	0.585	0.489	0.410	0.315	1.54	1984
1985	0.274	0.187	0.223	2.55	10.9	4.88	0.738	0.427	1.19	1.85	1.48	0.418	2.08	1985
1986	0.324	0.540	1.19	3.31	8.58	4.46	0.892	0.418	0.411	0.732	0.858	0.471	1.84	1986
1987	0.286	0.311	0.834	4.22	8.77	2.08	0.584	0.422	0.281	0.228	0.228	0.202	1.53	1987
1988	0.173	0.188	0.231	3.22	7.38	3.82	0.678	0.282	0.314	0.985	0.855	0.352	1.53	1988
MEAN	0.470	0.382	0.524	2.80	8.28	5.32	1.47	0.588	0.638	0.671	0.763	0.472	1.88	MEAN

LOCATION - LAT 49 05 39 N, LONG 114 33 11 W DRAINAGE AREA, 93.2 km^2, NATURAL FLOW

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	19.8 AT 20:53 MST ON MAY 21	16.1 ON MAY 22	0.1888 ON JAN 2	58 500	1978
1979	21.3 AT 19:55 MST ON JUN 5	13.9 ON MAY 24	0.1848 ON JAN 25	44 800	1979
1980	17.8 AT 22:55 MST ON MAY 5	13.3 ON MAY 5	0.1988 ON JAN 7	61 700	1980
1981	18.7 AT 18:00 MST ON MAY 1	15.3 ON MAY 1	0.2868 ON DEC 14	71 000	1981
1982	25.3 AT 21:30 MST ON MAY 25	18.2 ON MAY 25	0.270 ON DEC 20	67 700	1982
1983	24.1 AT 20:45 MST ON MAY 25	18.4 ON MAY 25	0.2848 ON JAN 2	62 700	1983
1984	20.8 AT 18:40 MST ON MAY 30	16.8 ON MAY 30	0.2878 ON DEC 31	46 800	1984
1985	25.8 AT 21:30 MST ON MAY 20 *	20.3 ON MAY 20	0.1478 ON FEB 4	65 800	1985
1986	21.4 AT 19:50 MST ON MAY 25	18.5 ON MAY 25	0.2808 ON FEB 17	57 900	1986
1987	24.8 AT 04:10 MST ON MAY 1	21.4 ON MAY 1 *	0.1788 ON DEC 31	48 200	1987
1988	24.2 AT 18:19 MST ON MAY 12	15.2 ON MAY 12	0.1308 ON FEB 1 *	46 300	1988
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			58 700	MEAN

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.113	0.048	0.078	---	---	---	---	---	1911
1912	---	---	---	0.202	0.980	0.172	0.089	---	---	---	---	---	---	1912
1915	---	---	---	---	---	0.458	0.507	0.224	0.017	---	---	---	---	1915
1916	---	---	---	---	1.18	0.738	0.244	0.151	0.082	0.108	---	---	---	1916
1917	---	---	---	0.058	0.858	0.823	0.288	0.084	0.042	---	---	---	---	1917
1918	---	---	---	0.124	0.237	0.187	0.084	0.042	0.042	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	0.128	0.818	0.415	0.207	0.115	0.041	0.108	---	---	---	MEAN

LOCATION - LAT 50 49 30 N, LONG 121 15 30 W DRAINAGE AREA, 80.7 km^2, REGULATED

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.028 ON JUL 18	---	1911
1912	---	1.67 ON MAY 6	0.028 ON AUG 13	---	1912
1915	---	---	0 ON SEP 14 *	---	1915
1916	---	2.32 ON JUN 1 *	0.046 ON AUG 28	---	1916
1917	---	1.61 ON MAY 23	0.042E ON APR 1	---	1917
1918	---	0.255 ON MAY 8	0.042 ON JUL 8	---	1918
1919	---	0.538 ON MAY 9	---	---	1919
1920	---	0.515 ON MAY 14	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.104	0.403	0.211	0.137	0.079	0.083	---	---	---	---	1982
1983	---	---	---	0.133	0.176	0.117	0.092	0.068	0.057	---	---	---	---	1983
1984	---	---	---	0.155	0.214	0.211	0.112	0.085	0.064	---	---	---	---	1984
1985	---	---	---	0.138	0.233	0.143	0.071	0.053	0.050	---	---	---	---	1985
1986	---	---	---	0.142	0.175	0.138	0.093	0.068	0.048	---	---	---	---	1986
1987	---	---	---	0.107	0.117	0.088	0.048	0.038	0.028	---	---	---	---	1987
1988	---	---	---	0.181	0.187	0.119	0.083	0.052	0.049	---	---	---	---	1988
MEAN	---	---	---	0.134	0.212	0.143	0.091	0.059	0.048	---	---	---	---	MEAN

LOCATION - LAT 50 05 42 N, LONG 117 29 08 W DRAINAGE AREA, 8.70 km^2, NATURAL FLOW

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.720E ON MAY 25 *	---	---	1982
1983	---	0.238 ON APR 25	---	---	1983
1984	---	0.260 ON APR 18	---	---	1984
1985	---	0.264 ON MAY 3	---	---	1985
1986	---	0.224 ON MAY 26	---	---	1986
1987	---	0.183 ON MAY 1	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.048	0.040	---	---	---	---	1939
1945	---	---	---	---	---	0.123	0.045	0.023	0.017	---	---	---	---	1945
1946	---	---	---	0.180	0.331	0.155	0.082	0.048	---	---	---	---	---	1946
1947	---	---	---	0.194	0.238	*0.125	---	0.058	0.043	---	---	---	---	1947
1948	---	---	---	---	0.282	0.152	0.075	0.053	0.039	---	---	---	---	1948
1949	---	---	---	---	0.184	0.078	0.048	0.032	0.028	---	---	---	---	1949
1950	---	---	---	0.080	0.252	0.187	0.073	0.048	0.034	---	---	---	---	1950
MEAN	---	---	---	0.151	0.255	0.133	0.084	0.044	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 08 48 N, LONG 117 28 53 W DRAINAGE AREA, 8.48 km^2, NATURAL FLOW

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.037 ON SEP 18	---	1939
1945	---	---	0.013 ON SEP 14 *	---	1945
1946	---	0.484 ON APR 25 *	0.028 ON SEP 12	---	1946
1947	---	0.345 ON APR 26	0.040E ON SEP 23	---	1947
1948	---	---	0.034 ON SEP 27	---	1948
1949	---	---	0.024 ON SEP 7	---	1949
1950	---	0.384 ON MAY 18	0.032 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CAMILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.187	0.108	---	---	---	1911
1912	---	---	---	0.074	4.07	4.90	1.28	0.587	0.852	0.237	---	---	---	1912
MEAN	---	---	---	0.074	4.07	4.90	1.28	0.587	0.420	0.173	---	---	---	MEAN

LOCATION - LAT 50 57 15 N, LONG 120 01 40 W DRAINAGE AREA, 57.2 km² NATURAL FLOW

CAMILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	7.83 ON MAY 26 *	---	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAI CREEK NEAR BRILLIANT - STATION NO. 08NE094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	0.008	0.002	0.001	---	---	---	---	1984
1985	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 15 02 N, LONG 117 37 27 W DRAINAGE AREA, 2.85 km² NATURAL FLOW

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	2.02	2.80	1.34	0.838	0.575	---	---	---	---	1914
1915	---	---	---	0.927	1.78	1.47	1.30	0.888	0.838	---	---	---	---	1915
1929	---	---	---	---	1.73	3.07	1.07	0.810	0.484	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.845	0.420	0.403	0.489	0.537	---	1949
1950	---	---	---	0.555	1.10	2.81	---	---	0.724	0.543	0.988	0.888	---	1950
1951	---	---	---	0.840	2.48	2.88	2.03	1.05	0.948	1.48	0.888	0.751	---	1951
1952	0.581	0.548	0.474	1.01	2.48	2.78	1.82	0.885	0.627	0.523	0.438	0.387	1.03	1952
1953	0.332	0.321	0.315	0.385	1.80	3.35	2.01	0.882	0.615	0.512	0.488	0.384	0.939	1953
1954	0.293	0.283	0.287	0.348	1.85	3.11	2.73	1.05	0.803	0.581	0.470	0.488	1.01	1954
1955	0.388	0.310	0.287	0.341	0.881	3.28	2.38	1.15	0.824	0.687	0.788	0.526	0.872	1955
1956	0.425	0.415	0.351	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.400	0.375	0.338	0.826	1.74	2.78	1.81	0.881	0.838	0.727	0.852	0.834	0.988	MEAN

LOCATION - LAT 49 15 21 N, LONG 115 10 37 W DRAINAGE AREA, 38.4 km² NATURAL FLOW

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	3.71 ON JUN 22	---	---	1914
1915	---	2.29 ON MAY 11	0.415 ON APR 1	---	1915
1929	---	4.25 ON JUN 3	---	---	1929
1949	---	---	---	---	1949
1950	---	3.84 ON JUN 23	0.317 ON MAR 15	---	1950
1951	---	3.34 ON JUN 18	---	---	1951
1952	---	3.20 ON JUN 8	0.380 ON DEC 30	32 600	1952
1953	---	4.11 ON JUN 8	0.275 ON DEC 28	28 600	1953
1954	---	4.05 ON JUL 1	0.268 ON APR 1	31 800	1954
1955	---	4.33 ON JUN 13 *	0.258 ON MAR 1 *	30 800	1955
1956	---	0.425E ON JAN 1	0.328 ON FEB 28	---	1956
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 100	MEAN

CALE CREEK NEAR RED ROCK - STATION NO. 08KE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	4.80	2.33	0.832	0.188	0.101	0.413	0.835	0.300	---	1956
1957	0.130	0.063	0.051	3.56	3.03	0.740	0.873	2.08	0.527	0.589	2.23	1.32	1.27	1957
1958	0.308	0.327	0.760	6.88	1.88	0.187	0.179	0.023	0.504	1.14	0.212	0.071	1.03	1958
1959	0.135	0.124	0.147	3.88	4.18	0.918	0.898	0.945	3.56	3.17	3.09	0.906	1.82	1959
1960	0.170	0.087	0.180	2.88	3.72	3.76	0.480	0.277	0.825	2.00	0.681	0.263	1.28	1960
1961	1.56	0.283	0.764	7.42	3.73	0.418	0.115	0	0.057	1.19	3.15	0.080	1.58	1961
1962	0.150	2.82	0.370	7.12	2.73	2.12	1.73	2.03	0.548	4.38	3.86	1.69	2.38	1962
1963	0.810	0.546	1.42	7.41	1.53	1.56	0.887	1.12	3.01	2.85	0.725	0.051	1.78	1963
1964	0.051	0.054	0.441	6.15	4.81	3.11	1.18	3.80	2.85	2.27	2.11	0.399	2.24	1964
1965	0.375	0.331	0.351	6.72	3.44	1.22	0.440	1.28	1.13	1.89	0.631	0.334	1.48	1965
1966	0.269	0.218	1.29	7.41	3.82	1.72	1.82	1.07	1.41	2.07	2.01	0.805	1.88	1966
1967	0.498	0.500	0.716	8.30	6.53	0.520	0.292	0.481	0.838	---	---	---	---	1967
1968	---	---	---	---	---	1.54	1.28	0.481	1.90	2.72	1.32	0.483	---	1968
1969	0.187	0.139	0.423	7.82	1.07	0.127	0.004	0.189	1.63	1.85	1.86	0.866	1.34	1969
1970	0.287	0.188	0.352	3.38	3.82	0.378	0.007	0.015	0.048	0.243	0.111	0.074	0.753	1970
1971	0.093	0.218	0.103	5.22	1.81	0.773	2.83	0.027	0.068	0.173	0.280	0.108	0.884	1971
1972	0.076	0.094	3.26	3.86	1.53	1.35	0.583	0.338	0.022	0.220	1.19	0.182	1.07	1972
1973	0.085	0.088	0.148	4.87	3.17	2.16	0.385	0.088	0.060	2.41	0.880	0.352	1.18	1973
1974	0.276	0.229	0.348	12.3	6.31	1.87	0.724	0.053	0.010	0.185	---	---	---	1974
MEAN	0.319	0.369	0.656	6.16	3.53	1.41	0.777	0.758	1.00	1.62	1.40	0.483	1.48	MEAN

LOCATION - LAT 53 45 24 N, LONG 122 38 52 W DRAINAGE AREA, 188 km² NATURAL FLOW

CALE CREEK NEAR RED ROCK - STATION NO. 08KE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	16.7 ON APR 22	---	---	1956
1957	---	9.91 ON APR 25	0.028B ON MAR 24	40 000	1957
1958	---	13.8 ON APR 6	0.002 ON AUG 3	32 500	1958
1959	---	9.87 ON NOV 2	0.083 ON AUG 2	57 300	1959
1960	---	13.1 ON JUN 8	0.003 ON AUG 10	40 400	1960
1961	---	18.8 ON APR 13	0 ON JUN 22 *	48 200	1961
1962	---	16.1 ON APR 14	0 B ON JAN 21	74 200	1962
1963	---	25.5 E ON APR 15 *	0.051B ON DEC 1	56 300	1963
1964	---	19.2 ON AUG 5	0.051B ON JAN 1	70 600	1964
1965	---	21.4 ON APR 27	0.113 ON OCT 1	47 000	1965
1966	---	18.3 E ON APR 6	0.068E ON AUG 26	61 700	1966
1967	---	16.5 ON MAY 3	---	---	1967
1968	---	---	---	---	1968
1969	---	17.5 B ON APR 14	0 ON JUL 20	42 400	1969
1970	---	8.48 ON MAY 17	0 ON JUL 12	23 700	1970
1971	---	16.4 E ON APR 22	0.006 ON AUG 17	31 000	1971
1972	---	16.1 B ON MAR 20	0.004 ON SEP 6	33 600	1972
1973	---	16.0 ON APR 13	0.006 ON SEP 8	37 700	1973
1974	---	23.8 ON MAY 1	0.001 ON AUG 21	---	1974
				48 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CAMERON RIVER NEAR ALBERNI - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.552	1.51	---	---	---	---	1958
1959	---	2.61	4.21	---	---	---	---	1.03	1.73	---	---	---	---	1959
MEAN	---	2.61	4.21	---	---	---	---	0.791	1.62	---	---	---	---	MEAN

LOCATION - LAT 49 14 48 N, LONG 124 39 25 W DRAINAGE AREA, 83.1 km² NATURAL FLOW

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.104	0.074	0.055	0.047	0.048	0.042	---	1965
1966	0.037	0.033	0.019	0.100	0.408	0.145	0.089	0.035	0.023	0.028	0.030	0.028	0.080	1966
1967	0.031	0.032	0.034	0.058	0.534	0.590	0.123	0.059	0.045	0.048	0.048	0.035	0.138	1967
1968	0.042	0.048	0.090	0.113	0.823	0.488	0.138	0.072	0.058	0.052	---	---	---	1968
1969	0.045	0.048	0.052	0.188	0.783	0.204	0.095	0.054	0.052	0.057	0.058	0.048	0.139	1969
1970	0.038	0.037	0.039	0.085	0.342	0.195	0.045	0.027	0.030	0.038	0.037	0.027	0.078	1970
1971	0.033	0.031	0.034	0.097	0.830	0.818	0.162	0.053	0.048	0.048	0.048	0.043	0.178	1971
1972	0.042	0.040	0.063	0.138	1.72	1.51	0.301	0.123	0.080	0.083	0.088	0.082	0.383	1972
1973	0.054	0.051	0.049	0.078	0.325	0.142	0.053	0.032	0.035	0.038	0.033	0.031	0.077	1973
1974	0.038	0.038	0.045	0.170	0.788	1.06	0.238	0.112	0.095	0.081	0.081	0.088	0.232	1974
1975	0.052	0.054	0.058	0.077	0.678	0.883	0.188	0.077	0.081	0.050	0.044	0.044	0.170	1975
1976	0.042	0.044	0.045	0.084	0.830	0.387	0.138	0.131	0.095	0.093	0.057	0.052	0.188	1976
1977	0.046	0.042	0.048	0.105	0.248	0.138	0.049	0.028	0.028	0.029	0.031	0.034	0.085	1977
1978	0.029	0.032	0.090	0.218	0.888	0.546	0.130	0.070	0.078	0.080	0.054	0.049	0.171	1978
1979	0.041	0.042	0.048	0.173	0.803	0.185	0.078	0.041	0.037	0.038	0.027	0.017	0.110	1979
1980	0.015	0.022	0.024	0.202	0.505	0.230	0.120	0.053	0.041	0.038	0.037	0.035	0.110	1980
1981	0.043	0.042	0.051	0.128	0.502	0.338	0.217	0.100	0.049	0.047	0.045	0.042	0.143	1981
1982	0.045	0.054	0.044	0.089	0.778	0.531	0.268	0.110	0.071	0.061	0.055	0.054	0.183	1982
1983	0.053	0.053	0.063	0.320	0.888	0.287	0.185	0.088	0.078	0.067	0.076	0.067	0.185	1983
1984	0.080	0.078	0.121	0.303	0.488	0.908	0.172	0.087	0.084	0.083	0.091	0.085	0.207	1984
1985	0.053	0.043	0.042	0.181	0.511	0.188	0.080	0.031	0.039	0.042	0.044	0.041	0.115	1985
1986	0.036	0.035	0.057	0.274	0.852	0.381	0.103	0.051	0.049	0.048	0.050	0.049	0.149	1986
1987	0.044	0.042	0.054	0.270	0.536	0.104	0.049	0.030	0.028	0.025	0.028	0.029	0.104	1987
1988	0.027	0.026	0.031	0.175	0.237	0.117	0.080	0.031	0.023	0.027	0.028	0.030	0.088	1988
MEAN	0.042	0.042	0.053	0.157	0.642	0.433	0.129	0.065	0.053	0.049	0.048	0.042	0.147	MEAN

LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km²
NATURAL FLOW

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.920 AT 01:00 PST ON MAY 7	0.818 ON MAY 7	0.011 ON MAR 17 *	2 520	1966
1967	1.82 AT 03:30 PST ON JUN 3	1.38 ON JUN 3	0.0288 ON JAN 1	4 300	1967
1968	1.47 AT 22:15 PST ON MAY 20	1.32 ON MAY 20	---	---	1968
1969	1.37 AT 19:02 PST ON MAY 12	1.33 ON MAY 12	0.0408 ON JAN 1	4 380	1969
1970	0.758 AT 01:52 PST ON MAY 26	0.691 ON MAY 25	0.021 ON AUG 27	2 400	1970
1971	2.07 AT 04:30 PST ON MAY 13	1.72 ON MAY 13	0.0288 ON FEB 5	5 640	1971
1972	3.86 AT 17:30 PST ON MAY 29 *	3.43 ON MAY 30 *	0.0378 ON MAR 2	11 200	1972
1973	0.776 AT 23:20 PST ON MAY 18	0.680 ON MAY 18	0.018 ON AUG 8	2 430	1973
1974	2.05 AT 20:20 PST ON JUN 12	1.81 ON JUN 12	0.0348 ON JAN 5	7 310	1974
1975	1.79 AT 23:25 PST ON JUN 1	1.57 ON JUN 2	0.0288 ON DEC 15	5 380	1975
1976	1.49 AT 21:59 PST ON MAY 9	1.38 ON MAY 10	0.0238 ON MAR 2	5 320	1976
1977	0.382 AT 13:22 PST ON MAY 3	0.328 ON MAY 3	0.022 ON SEP 12	3 170	1977
1978	1.55 AT 22:00 PST ON MAY 21	1.41 ON MAY 21	0.0288 ON JAN 29	5 380	1978
1979	0.932 AT 19:15 PST ON MAY 4	0.815 ON MAY 5	0.0148 ON DEC 25	3 480	1979
1980	0.980 AT 05:00 PST ON MAY 8	0.901 ON MAY 5	0.0138 ON JAN 7	3 480	1980
1981	1.48 AT 20:33 PST ON MAY 25	1.19 ON MAY 21	0.0318 ON FEB 9	4 510	1981
1982	1.83 AT 19:30 PST ON MAY 25	1.45 ON MAY 25	0.0388 ON MAR 5	5 780	1982
1983	2.01 AT 21:40 PST ON MAY 24	1.61 ON MAY 24	0.0418 ON DEC 3	5 640	1983
1984	1.80 AT 21:25 PST ON JUN 14	1.58 ON JUN 14	0.048 ON DEC 19	6 580	1984
1985	1.82 AT 22:19 PST ON MAY 20	1.58 ON MAY 20	0.027 ON AUG 27	3 640	1985
1986	2.89 AT 22:58 PST ON MAY 28	2.02 ON MAY 28	0.031 ON FEB 22	4 700	1986
1987	2.14 AT 23:45 PST ON APR 30	1.87 ON MAY 1	0.021 ON OCT 8	3 280	1987
1988	0.785 AT 21:35 PST ON APR 17	0.582 ON MAY 13	0.018 ON SEP 18	2 150	1988
				4 830	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	0.031	0.022	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.026	0.018	---	---	---	---	1958
1959	---	---	---	---	---	---	0.042	0.041	0.041	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.042	0.032	0.027	---	---	---	---	MEAN

LOCATION - LAT 49 04 48 N
LONG 118 26 00 W
NATURAL FLOW

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	0.020 ON SEP 27	---	1957
1958	---	---	0.017E ON SEP 12 *	---	1958
1959	---	---	0.022 ON JUL 1	---	1959
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.077	0.038	0.028	---	---	---	---	1921
1922	---	---	---	---	---	---	0.052	0.029	0.024	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	0.132	0.083	0.048	0.029	---	---	---	---	1925
1926	---	---	---	---	---	---	0.030	0.024	0.030	---	---	---	---	1926
1927	---	---	---	---	0.204	0.388	0.102	0.020	0.121	---	---	---	---	1927
1930	---	---	---	---	0.118	0.118	0.048	0.028	0.022	---	---	---	---	1930
1931	---	---	---	---	---	---	0.033	0.021	0.017	---	---	---	---	1931
1984	---	---	---	---	0.134	0.354	0.087	0.028	0.020	0.011	0.013	0.011	---	1984
1985	0.008	0.008	0.010	0.028	0.410	0.829	0.173	0.031	0.031	0.028	0.017	0.018	0.132	1985
1986	0.017	0.018	0.018	0.030	0.174	0.512	0.188	0.027	0.013	0.007	0.007	0.014	0.083	1986
1987	0.018	0.018	0.018	0.018	0.184	0.851	0.105	0.027	0.020	0.014	0.013	0.012	0.105	1987
1988	0.010	0.011	0.012	0.012	0.113	0.287	0.080	0.025	0.030	0.038	0.021	0.012	0.052	1988
1989	0.008	0.008	0.012	0.040	---	---	---	0.038	0.025	0.024	0.023	0.021	---	1989
1970	0.018	0.015	0.018	0.018	---	---	---	0.024	0.024	0.020	0.018	0.017	---	1970
1971	0.017	0.016	0.014	---	---	---	---	0.040	0.028	0.020	0.013	0.015	---	1971
1972	0.013	0.011	0.030	0.022	---	---	---	0.048	0.028	0.023	0.022	0.018	---	1972
1973	0.016	0.014	0.015	0.019	---	---	---	0.024	0.018	0.018	0.028	0.018	---	1973
1974	0.018	0.017	0.018	0.021	---	---	---	0.048	0.029	0.021	0.015	0.015	---	1974
1975	0.011	0.011	0.011	0.015	---	---	---	0.037	0.027	0.021	0.020	0.017	---	1975
1976	0.015	0.015	0.014	0.028	---	---	---	0.048	0.035	0.022	0.017	0.014	---	1976
1977	0.012	0.013	0.013	---	---	---	0.027	0.019	0.020	0.015	0.012	0.012	---	1977
1978	0.010	0.010	0.018	---	---	---	---	---	0.026	0.018	0.015	0.013	---	1978
1979	0.011	0.011	0.010	0.013	---	---	0.028	0.015	0.014	0.012	0.009	0.011	---	1979
1980	0.008	0.008	0.008	---	---	---	---	0.030	0.021	0.018	0.018	0.020	---	1980
1981	0.020	0.017	0.017	---	---	---	---	---	0.031	0.027	0.022	0.018	---	1981
1982	0.015	0.015	0.014	0.018	---	---	---	0.041	0.031	0.025	0.020	0.015	---	1982
1983	0.019	0.018	0.023	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.014	0.013	0.015	0.023	0.188	0.431	0.077	0.031	0.029	0.020	0.017	0.015	0.093	MEAN

LOCATION - LAT 49 04 48 N DRAINAGE AREA, 5.44 km²
LONG 115 25 30 W NATURAL FLOW

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.108E ON JUL 1	0.024E ON SEP 25	---	1921
1922	---	0.068E ON JUL 1	0.018E ON SEP 28	---	1922
1923	---	0.190 ON JUN 6	0.037 ON SEP 6	---	1923
1924	---	0.190 ON MAY 4	0.048 ON JUL 23	---	1924
1925	---	0.178 ON JUN 1	0.023 ON SEP 14	---	1925
1926	---	0.082E ON AUG 30	0.017E ON AUG 23	---	1926
1927	---	0.588E ON JUN 8	0.017 ON AUG 7	---	1927
1930	---	0.244 ON MAY 31	0.020E ON SEP 19	---	1930
1931	---	0.051 ON JUN 27	0.014E ON SEP 4	---	1931
1984	---	0.871 ON JUN 5	0.011E ON OCT 1	---	1984
1985	---	1.61 ON MAY 31	0.003E ON APR 4 *	4 180	1985
1986	---	1.03 ON JUN 1	0.008E ON OCT 4	2 630	1986
1987	---	2.38 ON JUN 8 *	0.010E ON DEC 30	3 300	1987
1988	---	0.337 ON JUN 7	0.009E ON JAN 24	1 650	1988
1989	---	---	0.004 ON FEB 7	---	1989
1970	---	---	0.014E ON FEB 4	---	1970
1971	---	---	0.013 ON FEB 28	---	1971
1972	---	---	0.010E ON JAN 31	---	1972
1973	---	---	0.013E ON JAN 24	---	1973
1974	---	---	0.011E ON DEC 30	---	1974
1975	---	---	0.010 ON JAN 10	---	1975
1976	---	---	0.011E ON JAN 13	---	1976
1977	---	---	0.010E ON NOV 18	---	1977
1978	---	---	0.009E ON JAN 30	---	1978
1979	---	---	0.008E ON NOV 28	---	1979
1980	---	---	0.008E ON FEB 17	---	1980
1981	---	---	0.013E ON APR 7	---	1981
1982	---	---	0.011E ON FEB 4	---	1982
1983	---	---	---	---	1983
				2 940	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.81	2.77	0.925	0.448	0.404	---	---	---	---	---	1949
1950	---	---	---	0.132	0.516	0.800	0.388	0.250	0.080	---	---	---	---	1950
1951	---	---	---	---	2.21	0.889	0.393	0.490	0.173	---	---	---	---	1951
1952	---	---	---	---	---	0.482	0.588	0.281	0.478	0.181	---	---	---	1952
1953	---	---	---	---	---	0.284	0.433	0.332	0.188	0.150	---	---	---	1953
1954	---	---	---	---	---	0.384	0.440	0.307	0.303	0.031	---	---	---	1954
1955	---	---	---	---	---	---	0.700	0.340	0.354	0.088	---	---	---	1955
1956	---	---	---	---	---	---	0.354	0.386	0.383	0.132	---	---	---	1956
1957	---	---	---	0.018	0.286	0.623	0.316	0.378	0.238	---	---	---	---	1957
MEAN	---	---	---	0.887	0.889	0.626	0.356	0.384	0.128	---	---	---	---	MEAN

LOCATION - LAT 50 34 52 N
LONG 120 11 23 W
DRAINAGE AREA, 521 km²
REGULATED

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	3.87 ON MAY 13 *	---	---	1949
1950	---	1.23 ON JUN 8	0.034 ON SEP 30	---	1950
1951	---	---	0.079 ON SEP 22	---	1951
1952	---	1.84 ON MAY 24	0 ON SEP 30 *	---	1952
1953	---	0.589 ON MAY 19	0.008 ON AUG 18	---	1953
1954	---	0.487 ON MAY 8	0.011E ON APR 18	---	1954
1955	---	1.18 ON JUN 7	0.037 ON SEP 28	---	1955
1956	---	---	0.014 ON APR 14	---	1956
1957	---	0.889 ON JUN 16	0.017 ON APR 1	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.428	0.098	0.041	0.024	---	---	---	---	1911
1912	---	---	---	0.040	0.788	0.457	0.178	0.097	---	---	---	---	---	1912
1913	---	---	---	---	0.289	0.451	0.281	0.187	---	---	---	---	---	1913
1914	---	---	---	0.303	1.38	0.497	0.224	0.080	---	---	---	---	---	1914
1915	---	---	---	0.056	0.291	0.328	0.554	0.111	0.083	---	---	---	---	1915
MEAN	---	---	---	0.133	0.684	0.432	0.289	0.088	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 38 16 N
LONG 120 07 20 W
DRAINAGE AREA, 518 km²
NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	---	0.020 ON SEP 30 *	---	1912
1913	---	1.37 ON MAY 28	---	---	1913
1914	---	0.702 ON JUN 3	---	---	1914
1915	---	2.04 ON MAY 14 *	---	---	1915
		1.05 ON JUL 2	---	---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.088	0.074	0.045	0.042	---	---	---	---	1917
1918	---	---	---	0.088	0.118	0.077	0.157	0.081	0.010	---	---	---	---	1918
1919	---	---	---	0.128	0.132	0.080	0.078	0.022	0.012	---	---	---	---	1919
1920	---	---	---	---	---	0.081	0.021	0.018	0.001	---	---	---	---	1920
1921	---	---	---	0.003	0.005	0.010	0.010	0.001	0	---	---	---	---	1921
1922	---	---	---	---	0.008	0.030	0.015	0.004	0.003	---	---	---	---	1922
1923	---	---	---	0.004	0.001	0.008	0.014	0.003	0	---	---	---	---	1923
1924	---	---	---	0	0	0.018	0.010	0.004	0.003	---	---	---	---	1924
1925	---	---	---	0.002	0.004	0.007	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1948	---	---	---	---	2.74	1.11	0.274	0.228	0.223	---	---	---	---	1948
1949	---	---	---	0.808	0.780	0.188	0.084	0.057	0.037	---	---	---	---	1949
1950	---	---	---	---	0.414	0.323	0.115	0.071	0.015	---	---	---	---	1950
1951	---	---	---	2.83	0.678	0.249	0.115	0.122	0.025	---	---	---	---	1951
MEAN	---	---	---	0.388	0.388	0.148	0.083	0.042	0.028	---	---	---	---	MEAN

LOCATION - LAT 50 34 17 N
LONG 120 12 40 W
DRAINAGE AREA, 285 km²
NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	---	0.011 ON MAY 10	---	1917
1918	---	0.314 ON MAY 2	0.006 ON SEP 18	---	1918
1919	---	0.488 ON MAY 10	0.005 ON SEP 15	---	1919
1920	---	---	0 ON AUG 6 *	---	1920
1921	---	0.048 ON JUL 1	0 ON APR 1	---	1921
1922	---	0.113 ON APR 3	0 ON APR 19	---	1922
1923	---	0.028 ON JUN 27	0 ON APR 1	---	1923
1924	---	0.028 ON JUN 7	0 ON APR 1	---	1924
1925	---	0.017 ON JUN 5	0 ON APR 1	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0 ON APR 1	0 ON APR 1	---	1927
1948	---	3.85 ON MAY 18	0.048 ON JUL 23	---	1948
1949	---	0.877 ON APR 27	0.026 ON SEP 14	---	1949
1950	---	0.860 ON MAY 28	0.008 ON SEP 28	---	1950
1951	---	5.93 ON APR 4 *	0.014 ON SEP 10	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.091	0.388	0.082	0.023	0.004	---	---	---	---	1911
1912	---	---	---	---	0.591	0.460	0.141	0.034	0.011	---	---	---	---	1912
MEAN	---	---	---	---	0.341	0.423	0.117	0.029	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 39 08 N
LONG 120 05 00 W
NATURAL FLOW

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	0.728 ON JUN 5	0 ON MAY 1 *	---	1911
1912	---	1.27 ON MAY 18 *	0 ON MAY 1	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.280	0.181	0.180	0.101	0.101	---	---	---	---	1983
1984	---	---	---	0.818	1.47	0.487	0.218	0.144	0.143	---	---	---	---	1984
1985	---	---	---	---	0.488	0.274	0.104	0.088	0.088	0.470	---	---	---	1985
1986	---	---	---	---	1.21	0.288	0.180	0.107	0.111	0.142	---	---	---	1986
1987	---	---	---	---	0.482	0.284	0.113	0.072	0.081	0.084	---	---	---	1987
1988	---	---	---	---	1.21	0.300	0.089	0.065	0.138	---	---	---	---	1988
MEAN	---	---	---	0.818	0.880	0.288	0.141	0.088	0.107	0.232	---	---	---	MEAN

LOCATION - LAT 49 01 38 N
LONG 122 43 51 W
REGULATED

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MM123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	0.093 ON SEP 8	---	1987
1988	---	---	0.042 ON JUL 19 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	132	117	86.6	24.6*	108	180	86.9	---	1910
1911	44.6	28.0	34.1	48.8	88.6	152	112	68.7	40.1	86.6	113	103	73.3	1911
1912	98.0	120	28.4	31.4	88.3	88.7	48.0	31.6	28.7	33.9	151	87.6	87.6	1912
1913	40.0	46.2	36.6	80.0	88.2	186	128	87.6	47.1	82.4	114	103	78.1	1913
1914	128	36.1	115	147	137	131	113.	48.1	40.2	188	247	86.6	117	1914
1915	46.6	46.6	82.0	121	88.3	72.4	48.2	29.6	18.6	128	111	83.3	74.6	1915
1916	26.2	71.1	151	108	133	200	148	86.0	34.1	16.2	47.6	33.4	86.2	1916
1917	31.2	87.6	26.9	84.0	120	138	101	46.2	48.1	84.2	187	122	81.7	1917
1918	288	208	86.3	107	121	148	77.2	53.6	24.0	86.6	118	108	116	1918
1919	118	80.6	36.9	106	133	180	187	108	41.7	21.1	146	139	108	1919
1920	106	74.7	31.6	26.6	80.0	86.0	84.2	40.2	128	136	108	188	87.3	1920
1921	104	78.6	70.6	81.6	123	213	133	82.4	107	227	118	118	120	1921
1922	24.6	21.3	20.1	36.3	104	148	88.6	34.1	86.7	88.6	82.6	111	84.1	1922
1923	88.2	46.6	36.7	70.2	101	88.6	82.6	28.0	17.6	26.1	77.6	231	76.0	1923
1924	86.1	200	87.6	41.0	108	86.6	84.4	32.7	32.3	187	130	162	92.4	1924
1925	84.1	84.7	86.0	72.2	140	108	72.6	34.6	20.1	11.7	87.3	230	78.6	1925
1926	80.4	131	86.6	77.6	76.3	86.2	34.2	27.6	13.7	110	88.4	116	70.7	1926
1927	144	87.7	86.1	83.4	116	184	124	86.0	84.4	176	132	86.0	108	1927
1928	172	70.2	88.6	87.6	148	111	84.7	29.2	24.7	87.0	116	86.4	86.3	1928
1929	41.6	18.0	37.7	87.6	120	116	71.2	36.6	18.4	81.7	30.1	76.1	86.6	1929
1930	73.6	148	86.6	113	86.6	86.2	48.0	26.4	23.3	82.0	81.4	82.3	72.2	1930
1931	112	81.6	80.6	76.1	111	117	86.2	24.2	30.1	102	132	81.4	81.6	1931
1932	86.0	86.6	88.6	86.2	114	117	72.3	38.6	22.2	83.1	187	111	84.6	1932
1933	86.6	24.7	80.6	86.6	112	131	138	86.6	81.7	130	132	104	82.3	1933
1934	132	140	107	138	116	74.0	86.0	82.6	26.6	86.6	218	83.2	86.7	1934
1935	210	266	87.1	44.4	84.6	127	82.4	33.7	46.3	82.6	34.6	108	86.1	1935
1936	78.7	24.7	80.4	86.6	127	134	86.2	20.4	23.3	26.6	80.2	116	86.7	1936
1937	31.6	24.4	86.6	77.2	148	187	86.3	36.2	23.6	83.3	187	122	86.0	1937
1938	73.6	36.3	77.6	86.6	113	121	---	---	---	80.0	84.2	120	---	1938
1939	186	36.6	46.0	86.1	117	100	86.1	32.6	26.1	82.3	336	316	117	1939
1940	112	112	81.6	76.4	116	76.6	42.9	31.6	29.6	146	86.6	186	83.6	1940
1941	142	193	86.6	77.4	102	84.6	86.1	26.0	34.6	90.6	132	229	106	1941
1942	86.0	83.6	43.1	82.0	86.0	86.6	87.6	21.6	13.1	81.7	86.6	114	84.4	1942
1943	86.4	43.7	63.6	147	80.0	108	76.6	26.6	26.2	86.6	83.0	70.3	86.6	1943
1944	186	46.0	80.6	83.7	73.6	86.6	41.7	21.0	27.2	83.7	161	82.3	72.3	1944
1945	111	80.6	47.7	81.6	146	126	86.1	28.1	22.0	19.4	87.6	81.6	71.6	1945
1946	83.6	46.6	81.6	86.4	207	170	130	86.4	40.7	46.4	39.3	104	80.6	1946
1947	86.4	124	73.6	77.6	120	86.6	76.6	32.0	22.0	108	76.3	116	86.2	1947
1948	81.3	47.1	43.6	82.6	136	217	77.0	42.4	74.3	108	108	77.6	86.4	1948
1949	26.4	27.6	76.6	80.2	186	123	86.1	---	---	---	---	---	---	1949
MEAN	92.6	79.6	83.6	74.6	114	126	83.4	41.7	37.6	81.6	116	116	86.0	MEAN

LOCATION - LAT 50 00 08 N DRAINAGE AREA, 1 400 km^2
LONG 125 23 20 W NATURAL FLOW

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1910	---	---	---	---	1910
1911	---	303 ON NOV 28	19.5 ON MAR 3	2 310 000	1911
1912	---	357 ON NOV 23	16.4 ON SEP 29	2 140 000	1912
1913	---	283 ON NOV 28	25.2 ON JAN 22	2 480 000	1913
1914	---	513 ON OCT 18	25.8 ON DEC 29	3 880 000	1914
1915	---	544 ON OCT 28	12.7 ON SEP 27	2 380 000	1915
1916	---	419 ON MAR 13	12.7 ON OCT 16	2 730 000	1916
1917	---	413 ON DEC 31	22.1 ON JAN 1	2 880 000	1917
1918	---	789 ON JAN 3	16.7 ON SEP 29	3 820 000	1918
1919	---	442 ON DEC 28	16.7 ON OCT 28	3 340 000	1919
1920	---	382 ON DEC 5	20.3 ON APR 18	2 780 000	1920
1921	---	480 ON OCT 30	34.5 ON SEP 19	3 780 000	1921
1922	---	317 ON DEC 29	17.0 ON FEB 4	2 020 000	1922
1923	---	478 ON DEC 19	13.1 ON OCT 3	2 380 000	1923
1924	---	470 ON DEC 14	18.3 ON SEP 18	2 820 000	1924
1925	---	388 ON DEC 13	7.93 ON OCT 18 *	2 510 000	1925
1926	---	385 ON DEC 31	7.83 ON SEP 26	2 230 000	1926
1927	---	504 ON JAN 2	27.2 ON SEP 26	3 380 000	1927
1928	---	482 ON JAN 10	13.7 ON SEP 8	2 730 000	1928
1929	---	382 ON DEC 30	12.2 ON OCT 1	1 780 000	1929
1930	---	386 ON FEB 19	13.3 ON SEP 28	2 270 000	1930
1931	---	282 ON JAN 31	17.7 ON AUG 28	2 670 000	1931
1932	---	385 ON FEB 28	16.1 ON OCT 10	2 870 000	1932
1933	---	287 ON OCT 30	17.8 ON FEB 17	2 810 000	1933
1934	---	382 ON NOV 18	13.4 ON OCT 7	3 140 000	1934
1935	---	782E ON FEB 2	17.8 ON OCT 10	3 080 000	1935
1936	---	273 ON DEC 23	14.3 ON NOV 10	2 110 000	1936
1937	---	422 ON OCT 28	16.8 ON SEP 28	2 810 000	1937
1938	---	270 ON DEC 10	13.8 ON OCT 8	---	1938
1939	---	858 ON NOV 18 *	16.1 ON OCT 13	3 700 000	1939
1940	---	484 ON OCT 21	18.1 ON OCT 7	3 870 000	1940
1941	---	843 ON DEC 3	19.4 ON SEP 3	3 270 000	1941
1942	---	244 ON OCT 12	9.20 ON SEP 30	2 030 000	1942
1943	---	335 ON APR 22	22.5 ON SEP 17	2 180 000	1943
1944	---	828 ON JAN 20	13.7 ON SEP 13	2 280 000	1944
1945	---	286 ON JAN 15	10.5 ON OCT 10	2 280 000	1945
1946	---	258 ON MAY 13	18.5 ON OCT 18	2 670 000	1946
1947	---	289 ON FEB 15	18.2 ON SEP 28	2 880 000	1947
1948	---	384 ON MAY 30	30.0 ON DEC 28	2 830 000	1948
1949	---	---	---	---	1949
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 710 000	MEAN

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	---	167	---	1948
1950	87.8	74.8	75.5	78.8	102	184	118	38.7	82.0	108	131	183	98.5	1950
1951	118	74.7	34.0	88.1	118	80.8	48.8	36.1	38.9	87.0	84.5	71.4	71.2	1951
1952	32.3	48.3	37.8	80.7	108	141	128	58.1	52.8	81.3	83.2	81.4	78.8	1952
1953	137	108	48.8	88.2	140	125	130	70.8	70.2	88.8	277	144	118	1953
1954	78.8	148	78.3	88.1	103	107	128	81.8	88.3	---	288	148	---	1954
1955	82.2	84.3	---	---	47.7	78.8	88.4	88.1	88.1	87.1	122	88.7	---	1955
1956	73.4	88.1	88.1	82.0	131	133	120	87.8	83.1	88.8	123	124	80.8	1956
1957	85.3	70.8	84.4	88.8	27.3	20.7	33.8	34.0	28.1	81.8	81.8	31.8	43.7	1957
1958	80.8	147	80.8	85.8	174	- 128	80.5	108	88.3	81.8	100	207	118	1958
1959	117	88.8	88.8	87.4	120	180	85.5	78.8	80.2	78.0	83.8	88.8	88.8	1959
1960	78.3	88.8	75.8	111	130	148	88.1	84.8	72.3	82.0	118	108	88.2	1960
1961	241	183	113	101	120	152	88.8	72.3	71.8	71.2	80.4	88.0	114	1961
1962	148	123	81.0	80.2	72.7	74.3	88.3	71.8	81.8	78.0	207	238	108	1962
1963	118	127	78.7	103	80.8	88.0	88.1	78.8	74.8	138	188	183	111	1963
1964	154	118	83.8	71.7	87.3	120	147	88.4	72.8	88.4	101	108	103	1964
1965	118	111	74.3	88.8	83.8	81.7	87.0	88.8	88.1	73.8	140	172	87.8	1965
1966	138	128	120	114	118	122	82.7	84.8	88.0	100	124	248	120	1966
1967	132	128	121	132	70.3	118	87.8	73.0	88.1	140	141	188	114	1967
1968	278	138	128	134	118	84.3	48.0	44.4	88.0	143	181	144	128	1968
1969	133	78.8	88.0	111	128	188	118	82.9	100	108	118	128	118	1969
1970	117	108	87.8	78.8	84.1	88.1	70.0	80.2	80.8	88.8	82.7	83.4	74.4	1970
MEAN	118	107	83.1	87.3	88.1	112	82.3	87.1	88.8	88.3	131	132	88.8	MEAN

LOCATION - LAT 50 02 17 N DRAINAGE AREA, 1 480 km^2
LONG 125 17 41 W REGULATED SINCE 1947

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	507 ON DEC 3	---	---	1949
1950	230 AT 12:15 PST ON JUN 23	221 ON JUN 24	17.3 ON JAN 28	3 040 000	1950
1951	311 AT 05:00 PST ON FEB 15	208 ON OCT 18	21.4 ON DEC 25	2 250 000	1951
1952	345 AT 21:35 PST ON JUL 14	250 ON MAY 22	21.2 ON JAN 1	2 400 000	1952
1953	835 AT 17:00 PST ON NOV 15 *	788 ON NOV 15 *	34.3 ON APR 8	3 840 000	1953
1954	812 AT 14:45 PST ON NOV 20	580 ON NOV 20	38.6 ON APR 15	---	1954
1955	603 AT 14:30 PST ON NOV 4	504 ON NOV 5	---	---	1955
1956	380 AT 22:30 PST ON MAY 22	388 ON MAY 23	33.0 ON SEP 30	2 880 000	1956
1957	---	82.1 ON JAN 14	15.8 ON SEP 4 *	1 380 000	1957
1958	515 AT 17:30 PST ON DEC 3	450 E ON DEC 3	23.5 ON JAN 1	3 680 000	1958
1959	405 AT 17:00 PST ON JUN 13	388 ON JUN 14	31.7 ON MAR 30	3 140 000	1959
1960	504 AT 20:00 PST ON DEC 13	488 ON DEC 13	34.0 ON DEC 25	3 110 000	1960
1961	840 AT 20:00 PST ON JAN 17	575 ON JAN 17	37.4 ON DEC 28	3 690 000	1961
1962	513 AT 07:30 PST ON NOV 20	479 ON NOV 20	34.0 ON JUL 2	3 410 000	1962
1963	487 AT 09:00 PST ON DEC 27	418 ON DEC 25	38.8 ON SEP 2	3 520 000	1963
1964	348 AT 16:00 PST ON JAN 4	308 ON JAN 4	37.7 ON APR 5	3 250 000	1964
1965	425 AT 05:00 PST ON DEC 5	411 ON DEC 5	35.7 ON OCT 17	2 780 000	1965
1966	456 AT 18:45 PST ON DEC 20	422 ON DEC 21	38.2 ON SEP 4	3 740 000	1966
1967	422 AT 03:15 PST ON NOV 1	405 ON NOV 1	38.6 ON SEP 4	3 590 000	1967
1968	617 AT 04:15 PST ON JAN 22	580 ON JAN 22	34.5 ON AUG 28	3 850 000	1968
1969	320 AT 04:11 PST ON JUN 11	314 ON JUN 11	47.0 ON SEP 2	3 830 000	1969
1970	128 AT 21:02 PST ON MAR 16	127 ON JAN 1	37.1 ON MAY 23	2 380 000	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 120 000	MEAN

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	131	119	108	83.8	35.0	126	180	113	---	1953
1954	60.7	108	49.0	46.2	114	131	129	73.0	84.7	127	253	130	105	1954
1955	44.3	33.2	32.4	41.4	86.6	167	107	52.6	39.1	86.9	126	48.5	70.8	1955
1956	42.4	36.1	47.8	79.7	167	155	121	60.3	84.7	---	---	---	---	1956
MEAN	49.8	59.1	43.1	56.4	120	143	117	69.9	46.8	114	187	97.2	87.6	MEAN

LOCATION - LAT 49 57 54 N, LONG 125 35 10 W. DRAINAGE AREA, 1 180 km^2. NATURAL FLOW

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	470 ON NOV 14	---	---	1953
1954	---	504 ON NOV 20 *	38.6 ON JAN 31	3 320 000	1954
1955	---	413 ON NOV 4	33.8 ON APR 30 *	2 230 000	1955
1956	---	387A ON MAY 21	32.3 ON FEB 15	---	1956
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 780 000	MEAN

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08MH059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	0.820	0.280	0.187	0.130	0.150	0.317	0.878	1.82	---	1961
1962	1.85	0.895	1.03	0.844	0.814	0.232	0.104	0.148	0.105	0.278	1.01	1.38	0.718	1962
1963	1.85	1.85	1.06	1.28	0.708	0.236	0.284	0.220	0.138	0.318	2.34	4.01	1.18	1963
1964	2.87	1.14	2.18	0.884	0.484	0.225	0.180	0.068	0.226	---	---	---	---	1964
MEAN	2.16	1.33	1.41	1.04	0.882	0.248	0.184	0.139	0.155	0.271	1.41	2.44	0.838	MEAN

LOCATION - LAT 48 00 57 N, LONG 122 43 32 W. DRAINAGE AREA, 83.7 km^2. NATURAL FLOW

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08MH059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	3.77 ON JAN 3	0.040 ON JUL 12	32 500	1962
1963	---	14.2 ON DEC 23 *	0.088 ON SEP 30	38 800	1963
1964	---	---	0 E ON SEP 12 *	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 800	MEAN

CANDLE CREEK NEAR CLEARWATER STATION - STATION NO. 08LA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	1.40	0.787	0.187	0.089	---	---	---	---	1957
1958	---	---	---	---	1.85	1.31	0.245	0.019	---	---	---	---	---	1958
1959	---	---	---	---	1.50	1.83	0.404	0.223	1.21	---	---	---	---	1959
1960	---	---	---	---	1.11	2.84	0.701	0.088	0.134	---	---	---	---	1960
1961	---	---	---	---	---	---	0.080	0.005	0.018	---	---	---	---	1961
1962	---	---	---	---	---	---	0.448	0.084	0.142	---	---	---	---	1962
MEAN	---	---	---	---	1.50	1.80	0.439	0.088	0.318	---	---	---	---	MEAN

LOCATION - LAT 51 41 25 N DRAINAGE AREA, 25.1 km²
LONG 120 00 15 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	0.042 ON SEP 23	---	1957
1958	---	3.14 ON JUN 1	0.003 ON AUG 22	---	1958
1959	---	3.80 ON SEP 15	0.042 ON AUG 8	---	1959
1960	---	6.85 ON JUN 27 *	0.008 ON AUG 11	---	1960
1961	---	---	0 ON AUG 8 *	---	1961
1962	---	---	0.037 ON SEP 7	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANIM CREEK AT OUTLET OF SPOUT LAKE - STATION NO. 08LA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	1.31	0.184	0.082	0.100	0.071	---	---	---	---	1965
1966	---	---	---	0.312	0.478	0.284	0.077	0.104	0.047	---	---	---	---	1966
1967	---	---	---	---	0.595	0.241	0.078	0.082	0.011	---	---	---	---	1967
1968	---	---	---	---	1.15	0.725	0.082	0.082	0.033	---	---	---	---	1968
1969	---	---	---	---	---	0.105	0.112	0.057	0.017	---	---	---	---	1969
1970	---	---	---	---	---	---	0.051	0.027	0.013	---	---	---	---	1970
MEAN	---	---	---	0.312	0.884	0.304	0.082	0.087	0.032	---	---	---	---	MEAN

LOCATION - LAT 52 00 35 N DRAINAGE AREA, 85.3 km²
LONG 121 26 40 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.028 ON JUN 30	---	1965
1966	---	0.575 ON APR 23	0.028E ON APR 1	---	1966
1967	---	0.892 ON MAY 17	0.003 ON SEP 9 *	---	1967
1968	---	4.39 ON MAY 27 *	0.017 ON OCT 7	---	1968
1969	---	---	0.008 ON SEP 28	---	1969
1970	---	---	0.008 ON SEP 29	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	8.05	---	1944
1945	4.70	4.21	3.82	4.17	49.4	48.8	14.7	5.56	2.85	1.95	1.73	1.52	12.0	1945
1946	1.88	1.95	2.74	4.20	45.5	37.2	18.4	8.17	2.58	1.42	1.13	1.15	10.3	1946
1947	1.34	1.76	2.02	7.47	80.7	41.5	22.4	8.39	4.05	2.63	3.00	3.50	12.8	1947
1948	3.87	4.40	5.95	7.81	111	101	31.5	35.4	48.0	26.9	22.4	---	---	1948
1950	---	---	---	---	---	---	22.5	7.87	3.78	2.80	---	---	---	1950
1951	---	---	---	---	---	47.3	15.8	5.43	1.97	1.27	1.07	---	---	1951
1952	---	---	---	5.59	78.4	53.3	36.7	13.8	7.19	4.53	3.28	2.62	---	1952
1953	---	---	---	---	51.8	---	---	10.6	5.70	4.85	5.33	5.53	---	1953
1954	---	---	---	---	41.8	84.7	47.7	20.7	22.8	14.9	10.7	---	---	1954
1955	---	---	---	---	---	94.0	58.0	25.4	10.6	5.27	---	---	---	1955
1956	---	---	---	---	52.7	58.8	22.8	10.2	5.52	3.87	2.87	---	---	1956
1957	---	---	---	---	105	45.5	24.7	18.6	14.2	7.71	8.28	8.82	---	1957
1958	7.91	7.80	8.78	26.3	76.0	53.8	24.7	8.15	---	3.18	2.78	2.53	---	1958
1959	2.44	2.76	3.08	4.81	33.4	48.0	20.8	8.82	13.6	40.0	40.6	23.7	20.1	1959
1960	14.0	10.8	9.61	33.8	81.0	81.3	49.3	13.8	12.5	15.8	15.2	11.1	27.3	1960
1961	8.82	7.70	8.23	23.6	88.0	47.0	13.8	4.83	2.33	2.88	3.88	3.89	15.3	1961
1962	4.38	5.89	4.88	16.5	86.0	95.8	40.1	25.2	15.5	11.8	14.2	10.1	27.8	1962
MEAN	5.47	5.28	5.54	13.8	65.2	64.7	28.4	13.4	10.6	8.89	9.08	8.71	18.0	MEAN

LOCATION - LAT 51 52 07 N
LONG 120 35 50 W NATURAL FLOW

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	78.6E ON MAY 29	1.47E ON DEC 24	377 000	1945
1946	---	88.2 ON MAY 23	1.02E ON NOV 28 *	328 000	1946
1947	---	85.0 ON MAY 14	1.27 ON JAN 1	384 000	1947
1948	---	151 ON MAY 28 *	3.82 ON JAN 17	---	1948
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	117 ON MAY 25	---	---	1952
1953	---	104 ON MAY 24	---	---	1953
1954	---	115 ON JUN 9	---	---	1954
1955	---	102 ON JUN 15	---	---	1955
1956	---	101 ON JUN 10	---	---	1956
1957	---	152 ON MAY 17	---	---	1957
1958	---	84.8 ON MAY 24	---	---	1958
1959	---	89.1 ON MAY 27	2.35E ON JAN 19	835 000	1959
1960	---	86.1 ON JUN 18	8.00 ON MAR 19	884 000	1960
1961	---	86.1 ON MAY 23	1.88 ON SEP 24	514 000	1961
1962	---	143 ON JUN 2	3.86B ON JAN 1	676 000	1962
				569 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.050	0.044	0.051	0.048	---	---	---	---	1985
1986	---	---	---	---	0.088	0.080	0.048	0.032	0.037	---	---	---	---	1986
1987	---	---	---	---	---	---	0.023	0.023	0.023	---	---	---	---	1987
1988	---	---	---	---	---	---	0.038	0.038	0.048	---	---	---	---	1988
1989	---	---	---	---	---	---	0.052	0.034	0.068	---	---	---	---	1989
1970	---	---	---	---	---	---	0.028	0.028	0.038	---	---	---	---	1970
1971	---	---	---	---	---	---	0.044	0.028	0.040	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.051	0.097	---	---	---	---	1972
1973	---	---	---	---	---	---	0.047	0.028	0.048	---	---	---	---	1973
1974	---	---	---	---	---	---	0.051	0.048	0.047	---	---	---	---	1974
MEAN	---	---	---	---	0.088	0.085	0.045	0.037	0.048	---	---	---	---	MEAN

LOCATION - LAT 50 42 05 N, LONG 119 13 25 W
DRAINAGE AREA, 38.1 km^2
NATURAL FLOW

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.042 ON JUL 6	---	1985
1986	---	0.153 ON APR 18 *	0.028 ON AUG 4	---	1986
1987	---	---	0.020 ON JUL 18	---	1987
1988	---	---	0.025 ON AUG 1	---	1988
1989	---	---	0.038 ON AUG 28	---	1989
1970	---	---	0.019 ON JUL 13	---	1970
1971	---	---	0.017 ON JUL 30	---	1971
1972	---	---	0.034 ON JUL 24	---	1972
1973	---	---	0.011 ON AUG 14 *	---	1973
1974	---	---	0.031 ON SEP 3	---	1974
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.155	0.045	0.047	0.008	---	---	---	---	1929
1930	---	---	---	---	0.087	0.148	0.057	---	---	---	---	---	---	1930
MEAN	---	---	---	---	0.087	0.151	0.051	0.047	0.008	---	---	---	---	MEAN

LOCATION - LAT 51 28 00 N, LONG 122 04 20 W
DRAINAGE AREA, 387 km^2
NATURAL FLOW

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.003E ON JUL 28 *	---	1929
1930	---	0.158 ON JUN 11 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.206	0.117	0.088	0.139	0.170	0.188	0.128	---	1911
1912	0.077	0.088	0.084	0.428	0.826	0.126	0.088	0.083	---	---	---	---	---	1912
1957	---	---	---	---	---	0.177	0.090	0.083	0.093	---	---	---	---	1957
1958	---	---	---	---	0.488	0.107	0.081	0.073	0.095	---	---	---	---	1958
1959	---	---	---	---	0.751	0.312	0.087	0.088	0.084	---	---	---	---	1959
1960	---	---	---	---	0.813	0.216	0.074	0.060	0.070	---	---	---	---	1960
1961	---	---	---	---	---	---	0.082	0.047	0.088	---	---	---	---	1961
1962	---	---	---	---	---	---	0.088	0.087	0.089	---	---	---	---	1962
MEAN	0.077	0.088	0.084	0.428	0.820	0.181	0.083	0.070	0.088	0.170	0.188	0.128	---	MEAN

LOCATION - LAT 50 43 18 N LONG 119 13 39 W DRAINAGE AREA, 70.2 km^2
NATURAL FLOW

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.083 ON JUL 24	---	1911
1912	---	0.874 ON MAY 8	---	---	1912
1957	---	---	0.071 ON JUN 5	---	1957
1958	---	0.888 ON MAY 8	0.088 ON JUN 28	---	1958
1959	---	1.20 ON MAY 18 *	0.048 ON AUG 20	---	1959
1960	---	1.00 ON MAY 20	0.031 ON AUG 18 *	---	1960
1961	---	---	0.037 ON AUG 4	---	1961
1962	---	---	0.061 ON JUL 27	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	48.3	18.1	8.12	3.81	2.22	---	1971
1972	1.57	1.23	1.42	2.18	20.1	47.3	39.8	36.1	11.6	5.83	2.50	1.40	14.3	1972
1973	1.31	1.08	1.17	2.80	17.4	30.6	37.1	34.2	18.3	9.09	3.71	2.09	13.5	1973
1974	2.28	1.68	1.32	4.34	13.8	36.9	40.9	37.0	20.9	9.19	3.42	2.26	14.6	1974
1975	1.66	1.26	1.17	1.80	11.4	26.0	64.8	25.3	15.7	7.78	7.02	3.11	13.2	1975
1976	2.02	1.64	1.20	3.61	18.4	32.3	42.7	43.8	26.2	8.01	3.10	2.18	14.7	1976
1977	1.64	1.28	1.12	4.10	10.8	28.8	38.0	44.0	11.4	4.78	2.72	1.68	12.7	1977
1978	1.52	1.28	1.60	4.35	10.3	33.0	55.7	34.8	20.3	9.35	4.35	2.29	15.0	1978
1979	1.64	1.71	1.61	2.64	11.8	28.5	44.3	39.0	26.9	12.5	3.28	2.13	14.8	1979
1980	1.62	1.64	1.44	6.12	21.3	33.2	33.7	26.6	16.2	9.34	4.41	4.84	13.4	1980
1981	4.47	3.06	2.65	3.28	20.1	21.7	44.4	48.3	21.2	8.67	6.10	2.06	15.5	1981
1982	1.62	1.71	1.76	2.21	12.4	48.0	47.5	34.1	27.1	8.24	3.97	2.63	15.8	1982
1983	2.20	2.08	1.82	4.04	16.8	28.4	38.1	37.7	13.4	8.38	8.48	2.98	13.1	1983
1984	3.02	2.08	2.10	3.88	7.83	31.1	42.8	43.3	18.5	14.7	3.78	2.15	14.7	1984
1985	1.34	1.32	2.11	3.88	17.3	25.3	43.8	30.8	8.89	4.28	2.08	1.10	11.8	1985
1986	1.33	1.46	2.87	3.31	16.8	40.1	37.8	38.8	16.8	8.68	3.28	2.84	14.3	1986
1987	2.09	2.81	2.88	4.85	16.5	47.8	48.5	28.4	21.2	8.63	3.82	2.40	15.4	1987
1988	1.80	1.85	1.85	6.34	16.8	34.1	36.8	35.8	18.1	10.2	4.98	2.72	14.5	1988
MEAN	1.97	1.72	1.76	3.72	15.3	33.1	42.7	37.1	18.4	8.26	3.98	2.44	14.2	MEAN

LOCATION - LAT 52 43 41 N LONG 119 24 30 W DRAINAGE AREA, 288 km^2
NATURAL FLOW

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	
1972	87.5 AT 00:40 PST ON JUN 11	80.7 ON JUN 11	1.08 B ON MAR 2	452 000	1972
1973	75.8 AT 04:08 PST ON JUN 24	68.5 ON JUN 24	1.05 B ON FEB 18	424 000	1973
1974	78.7 AT 23:25 PST ON AUG 4	68.5 ON AUG 4	1.22 B ON MAR 18	459 000	1974
1975	85.4 AT 02:45 PST ON JUL 13	68.1 ON JUL 11	1.12 B ON MAR 21	417 000	1975
1976	80.7 AT 00:51 PST ON AUG 6	72.6 ON AUG 6	0.8818 ON MAR 4 *	465 000	1976
1977	89.6 AT 01:45 PST ON JUL 17	82.3 ON AUG 22	1.08 B ON MAR 24	402 000	1977
1978	75.8 AT 01:27 PST ON JUL 14	71.8 ON JUL 14	1.25 B ON MAR 1	473 000	1978
1979	84.5 AT 22:30 PST ON JUL 20	72.2 ON JUL 20	1.42 B ON MAR 1	468 000	1979
1980	77.5 AT 23:59 PST ON JUL 22	67.0 ON JUL 23	1.32 B ON MAR 18	424 000	1980
1981	81.6 AT 23:40 PST ON AUG 11	72.9 ON AUG 12	1.69 B ON DEC 14	467 000	1981
1982	82.6 AT 11:00 PST ON JUL 19	64.3 ON JUL 19	1.87 B ON FEB 5	500 000	1982
1983	80.5 AT 02:10 PST ON JUL 12	67.1 ON JUL 12	1.79 B ON MAR 29	414 000	1983
1984	91.7 AT 17:50 PST ON AUG 28	77.3 ON SEP 18	1.26 B ON DEC 31	487 000	1984
1985	71.2 AT 21:36 PST ON AUG 1	62.2 ON JUL 10	1.01 B ON DEC 25	377 000	1985
1986	74.7 AT 22:54 PST ON MAY 31	65.8 ON JUN 1	1.07 B ON JAN 1	451 000	1986
1987	118 AT 07:58 PST ON JUN 13 *	103 ON JUN 13 *	1.72 B ON JAN 10	498 000	1987
1988	78.3 AT 18:18 PST ON SEP 6	67.8 ON JUN 27	1.80 B ON MAR 23	480 000	1988
				449 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	34.2	25.2	---	1947
1948	---	---	---	---	---	384	211	218	132	61.4	38.5	23.1	---	1948
1949	19.3	20.4	18.7	39.0	170	215	205	181	83.7	40.2	33.8	25.0	88.4	1949
1950	18.5	17.8	18.4	30.8	85.3	375	337	170	98.4	48.8	35.0	28.5	104	1950
1951	23.2	18.8	18.0	38.1	188	230	287	138	85.4	48.8	21.7	---	---	1951
1952	---	---	---	39.8	171	281	258	181	88.8	56.8	21.2	---	---	1952
1953	---	---	---	---	180	287	288	178	84.4	78.4	58.3	35.5	---	1953
1954	23.7	22.3	18.3	30.8	131	286	405	210	127	85.0	43.5	30.8	117	1954
1955	21.8	15.2	13.5	18.0	74.2	325	388	201	98.5	48.8	34.7	24.0	104	1955
1956	19.9	17.1	15.2	37.7	187	314	271	183	82.8	---	---	---	---	1956
1983	---	---	---	---	---	---	---	---	---	---	40.5	24.9	---	1983
1984	19.8	18.1	13.3	15.9	88.7	358	338	180	93.0	77.8	52.3	25.0	105	1984
1985	21.3	20.9	18.8	45.9	118	287	288	214	85.1	64.8	50.0	28.2	104	1985
1986	21.8	18.2	20.3	38.3	154	287	338	213	112	70.9	43.8	33.6	114	1986
1987	30.0	26.7	19.7	24.7	108	---	---	---	---	---	---	---	---	1987
MEAN	22.0	19.2	17.0	29.8	133	302	300	182	95.8	61.7	38.9	27.5	105	MEAN

LOCATION - LAT 52 11 21 N LONG 118 27 12 W DRAINAGE AREA, 3 280 km^2 NATURAL FLOW

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	828 AT 22:45 PST ON JUN 8	803 ON JUN 8	---	---	1948
1949	453 AT 02:00 PST ON JUN 7	413 ON JUN 7	17.3 B ON DEC 18	3 720 000	1949
1950	834 AT 03:00 PST ON JUN 21	812 ON JUN 21*	14.8 ON APR 5	3 280 000	1950
1951	473 AT 08:30 PST ON JUN 15	460 ON JUN 15	8.82E ON NOV 23 *	---	1951
1952	---	3612 ON JUN 30	---	---	1952
1953	---	5248 ON JUL 15	---	---	1953
1954	597 AT 08:00 PST ON JUL 8	583 ON JUL 8	18.4 B ON JAN 21	3 680 000	1954
1955	848 AT 03:30 PST ON JUN 25 *	843 ON JUN 24 *	13.3 B ON MAR 19	3 280 000	1955
1956	561 AT 02:30 PST ON JUN 11	504 ON JUN 11	---	---	1956
1983	---	---	---	---	1983
1984	666 AT 09:00 PST ON JUL 9	644 ON JUL 9	11.3 B ON APR 1	3 310 000	1984
1985	507 AT 15:00 PST ON JUN 12	493 ON JUN 12	18.4 B ON MAR 28	3 260 000	1985
1986	478 AT 15:00 PST ON JUL 10	464 ON JUL 10	15.4 B ON JAN 24	3 800 000	1986
1987	---	---	---	---	1987
				3 310 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	32.3	44.6	40.4	28.1	9.87	5.38	3.47	---	1986
1987	1.90	1.87	1.88	3.48	18.2	60.3	58.9	55.0	33.1	---	---	---	---	1987
MEAN	1.90	1.87	1.88	3.48	18.2	46.3	51.8	47.7	30.6	9.87	5.38	3.47	---	MEAN

LOCATION - LAT 52 45 00 N LONG 119 15 42 W DRAINAGE AREA, 388 km^2 NATURAL FLOW

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	79.0 ON JUL 10 *	---	---	1986
1987	---	73.6E ON JUN 30	---	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.8	4.81	0.878	1.19	1.00	0.343	0.070	---	1973
1974	0.017	0.021	0.038	3.01	8.13	8.83	4.83	1.01	0.848	1.28	0.283	0.173	2.20	1974
1975	0.125	0.103	0.095	0.750	5.10	7.23	1.71	1.87	1.08	0.854	0.884	0.215	1.72	1975
1976	0.205	0.148	0.122	4.34	11.8	12.7	8.74	2.66	1.83	1.85	1.17	0.612	3.84	1976
1977	0.313	0.283	0.287	7.67	8.45	8.51	3.05	0.575	1.44	1.44	0.863	0.308	2.43	1977
1978	0.151	0.089	0.161	2.46	5.04	6.63	0.823	0.472	0.883	1.74	1.87	0.186	1.70	1978
1979	0.104	0.082	0.178	2.58	7.70	7.08	2.56	0.414	0.423	1.25	0.362	0.143	1.82	1979
1980	0.105	0.087	0.078	0.221	7.83	3.17	1.10	0.488	1.38	0.886	2.13	0.743	1.51	1980
1981	0.533	0.338	0.346	1.58	11.5	7.72	2.00	0.335	0.367	1.18	0.761	0.207	2.25	1981
1982	0.148	0.113	0.083	0.883	7.87	10.7	2.14	0.416	0.521	0.553	0.280	0.134	1.88	1982
1983	0.138	0.100	0.188	1.38	8.80	5.22	4.34	0.928	0.853	0.750	0.588	0.171	1.77	1983
1984	0.157	0.131	0.347	1.20	4.88	8.37	3.11	0.818	3.09	3.85	0.256	0.237	2.18	1984
1985	0.174	0.121	0.408	2.15	11.2	7.88	3.15	0.811	1.85	1.08	0.380	0.152	2.48	1985
1986	0.118	0.035	0.538	0.848	4.11	15.0	3.00	0.263	0.820	1.82	0.851	0.333	2.27	1986
1987	0.248	0.188	0.218	2.81	7.93	8.62	1.86	0.837	0.898	0.977	2.38	0.843	2.13	1987
1988	0.183	0.174	0.189	2.58	8.86	8.46	1.89	0.744	0.814	1.25	0.781	0.283	1.84	1988
MEAN	0.181	0.132	0.221	2.29	7.43	8.18	3.13	0.831	1.09	1.34	0.873	0.287	2.15	MEAN

LOCATION - LAT 54 47 54 N DRAINAGE AREA, 266 km^2
LONG 127 06 41 W REGULATED SINCE 1973

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	15.9 ON JUN 17	0.008B ON JAN 15 *	88 400	1974
1975	---	16.4 ON JUN 2	0.083B ON MAR 16	54 300	1975
1976	---	23.8 ON MAY 2	0.110B ON MAR 11	125 000	1976
1977	---	30.0 ON APR 28	0.224B ON DEC 31	76 700	1977
1978	---	14.3 ON JUN 3	0.088B ON MAR 3	53 700	1978
1979	---	13.5 ON JUN 3	0.085B ON FEB 28	80 400	1979
1980	---	14.8 ON MAY 13	0.071B ON MAR 23	47 800	1980
1981	---	22.0 ON MAY 25	0.184B ON DEC 31	71 100	1981
1982	---	25.5 ON JUN 2	0.084B ON MAR 28	82 800	1982
1983	---	13.3 ON MAY 30	0.093B ON FEB 12	55 800	1983
1984	---	18.1 ON JUN 12	0.102B ON JAN 22	88 300	1984
1985	---	20.1 ON MAY 25	0.100B ON FEB 17	77 400	1985
1986	---	43.2 ON JUN 15 *	0.012B ON FEB 23	71 800	1986
1987	---	15.6 ON JUN 5	0.138B ON MAR 2	87 100	1987
1988	---	13.3 ON MAY 13	0.180B ON FEB 11	58 400	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		88 000	MEAN

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	5.98	1.40	0.386	7.67	---	---	---	---	---	1926
1927	---	4.27	3.81	4.83	9.41	9.89	3.63	1.60	4.89	8.38	3.82	1.94	---	1927
1928	5.81	1.82	4.88	4.04	7.46	3.54	1.24	0.282	2.80	11.1	3.44	2.25	4.02	1928
1929	0.804	0.247	2.88	2.95	6.88	5.24	1.80	1.02	0.882	---	0.388	---	---	1929
1930	---	---	2.48	---	3.87	---	---	---	---	---	---	---	---	1930
MEAN	3.21	2.15	3.38	3.84	6.88	4.97	1.89	2.82	2.78	9.74	2.89	2.10	4.02	MEAN

LOCATION - LAT 49 27 01 N DRAINAGE AREA, 41.4 km^2
LONG 123 06 12 W NATURAL FLOW

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.051 ON JUL 31 *	---	1926
1927	---	---	0.183 ON DEC 22	---	1927
1928	---	84.0E ON OCT 8 *	0.235 ON AUG 8	127 000	1928
1929	---	---	0.1708 ON FEB 17	---	1929
1930	---	---	---	---	1930
				127 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.85	4.06	0.934	---	---	---	---	---	---	1926
1927	---	5.42	5.52	7.87	18.7	17.2	7.21	2.35	6.74	14.2	9.46	4.96	---	1927
1928	22.9	8.12	11.5	7.04	14.6	7.46	2.40	0.875	2.74	10.1	11.6	8.04	8.63	1928
1929	1.85	0.445	4.76	5.08	12.6	13.2	3.67	1.71	1.10	---	1.70	---	---	1929
1930	---	---	5.71	---	---	---	---	---	---	---	---	---	---	1930
MEAN	12.4	4.00	6.87	6.66	13.0	10.5	3.55	1.65	3.53	12.2	7.58	5.50	8.63	MEAN

LOCATION - LAT 49 27 14 N DRAINAGE AREA, 69.9 km^2
LONG 123 06 33 W NATURAL FLOW

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	139 AT 18:00 PST ON JAN 8 *	88.2 ON OCT 18 118 ON JAN 8 *	1.13 ON AUG 24 0.263 ON SEP 11 *	273 000	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				273 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	61.4	24.7	34.7	34.6	34.4	26.3	10.8	2.52	17.9	46.6	46.5	5.60	26.9	1914
1915	18.3	15.5	28.8	42.1	18.9	8.52	3.82	1.48	1.43	34.1	15.3	31.1	19.7	1915
1916	4.88	33.8	34.7	26.3	34.3	43.9	34.8	9.34	2.78	4.71	14.9	9.77	21.1	1916
1917	8.74	10.9	5.00	20.0	43.1	43.4	28.9	7.04	7.48	12.1	28.9	34.8	20.7	1917
1918	44.3	27.5	37.5	30.3	28.2	24.8	7.76	7.00	1.65	25.8	23.9	24.8	23.6	1918
1919	23.3	20.0	10.9	35.8	40.8	28.5	22.1	6.58	1.82	2.13	48.8	50.0	24.0	1919
1920	21.5	15.3	14.4	9.21	18.3	30.0	8.35	3.37	50.0	31.2	33.8	25.5	21.3	1920
1921	18.1	29.5	13.3	20.7	38.4	45.9	19.8	9.47	25.6	69.1	23.9	35.7	29.1	1921
1922	5.74	7.05	4.09	14.5	39.0	40.5	12.0	6.55	18.9	15.2	10.3	39.7	17.6	1922
1923	18.4	7.89	7.99	20.2	30.3	20.2	8.40	1.88	3.99	7.70	18.2	38.4	15.2	1923
1924	24.3	84.8	6.27	12.4	28.3	14.9	3.48	2.32	17.7	81.4	24.5	30.2	32.4	1924
1925	24.3	32.8	12.0	25.9	42.0	19.0	7.83	7.58	1.91	1.92	29.9	60.2	21.2	1925
1926	13.4	27.2	16.9	18.7	18.6	7.93	2.07	3.38	3.77	39.7	37.0	31.7	18.3	1926
1927	22.9	17.0	14.0	17.2	36.4	33.4	13.0	7.08	14.4	26.0	21.2	12.0	19.5	1927
1928	39.1	12.0	27.0	15.0	25.4	12.2	4.81	1.22	8.85	30.0	29.7	17.4	18.4	1928
1929	5.15	1.13	13.5	17.3	28.8	30.5	7.16	3.60	2.91	18.0	3.35	27.1	13.3	1929
1930	4.28	39.4	14.8	35.7	21.8	16.6	3.21	1.19	6.95	13.9	17.4	14.9	15.6	1930
1931	41.7	12.3	24.6	25.1	19.5	21.6	4.19	2.02	17.8	27.0	26.8	26.0	20.8	1931
1932	12.1	24.0	22.5	29.7	30.9	32.4	23.1	6.81	4.41	13.2	36.4	16.3	20.9	1932
1933	14.1	6.28	16.9	19.1	30.8	40.5	29.7	8.43	25.3	24.7	19.4	33.3	22.2	1933
1934	29.8	26.0	19.9	17.7	17.3	4.89	10.3	6.78	5.86	24.7	57.3	21.4	20.2	1934
1935	39.0	29.4	17.9	14.5	28.5	27.8	15.4	5.30	11.0	15.1	14.9	30.0	20.7	1935
1936	19.5	4.56	11.6	29.0	35.8	24.3	10.6	2.46	8.16	10.8	4.84	25.1	15.8	1936
1937	3.06	3.51	21.0	28.2	41.5	45.5	7.44	6.48	6.08	36.1	41.9	33.4	22.9	1937
1938	14.2	9.18	22.3	24.5	31.9	20.3	5.55	1.88	2.50	23.8	15.1	26.8	16.8	1938
1939	29.7	4.43	13.8	25.2	34.4	21.3	14.1	3.08	6.14	18.6	48.2	52.9	22.7	1939
1940	29.2	30.9	28.2	16.7	24.0	6.87	3.39	3.74	3.85	41.9	15.9	34.4	18.9	1940
1941	27.0	22.8	19.9	19.1	25.2	10.3	3.18	3.39	16.8	37.8	27.4	29.8	20.0	1941
1942	13.8	11.3	10.1	19.4	18.4	22.4	9.56	3.03	2.74	9.85	25.0	23.8	14.1	1942
1943	6.72	11.5	14.4	36.4	18.4	18.7	6.81	3.99	3.39	18.1	11.8	16.4	13.9	1943
1944	29.3	7.74	12.0	17.9	17.6	8.71	3.12	2.71	7.14	26.1	45.7	15.2	16.1	1944
1945	26.7	27.8	13.7	12.3	43.5	17.7	9.19	3.80	7.85	10.5	24.8	26.7	18.7	1945
1946	16.9	23.8	17.0	27.5	43.3	36.2	23.0	7.54	5.30	14.8	16.4	21.8	22.1	1946
1947	16.7	38.8	16.3	18.4	13.2	5.69	7.67	4.25	5.08	27.9	8.38	38.8	16.8	1947
1948	12.8	6.82	8.11	18.3	42.*	32.0	10.1	9.01	16.8	17.3	20.4	5.77	17.0	1948
1949	3.82	10.7	19.9	24.8	35.7	21.1	14.3	9.93	8.38	13.5	61.4	35.2	20.7	1949
1950	10.5	22.7	16.4	21.8	30.8	38.0	16.5	12.8	6.00	33.3	19.7	53.8	23.5	1950
1951	16.7	22.3	10.2	25.7	28.8	18.9	5.84	4.03	10.9	23.9	27.5	10.1	17.0	1951
1952	12.4	21.7	7.92	25.9	36.5	33.5	14.8	6.84	5.70	5.87	16.9	20.9	17.3	1952
1953	46.1	17.0	12.7	19.1	32.7	20.8	18.0	5.58	11.1	27.4	42.0	23.2	22.8	1953
1954	12.4	32.2	15.8	16.0	31.8	30.8	23.3	7.88	10.9	21.5	87.1	33.4	26.0	1954
1955	15.4	12.9	10.7	28.5	39.2	49.5	31.6	12.5	11.1	---	---	---	---	1955
1958	---	42.7	15.4	18.8	32.7	19.1	8.06	2.85	11.0	21.2	19.2	41.8	---	1958
1959	26.5	7.81	12.0	30.4	25.3	31.4	10.6	---	21.4	16.8	22.1	19.0	---	1959
1960	15.4	16.5	13.9	22.8	25.7	18.0	7.34	7.61	8.55	29.0	16.8	21.3	16.7	1960
1961	43.6	46.8	24.0	20.3	35.1	25.7	8.29	6.22	7.40	24.9	26.0	23.6	24.2	1961
1962	21.2	21.5	6.17	23.6	20.2	23.0	9.39	15.1	9.47	29.8	37.2	39.2	21.3	1962
1963	12.2	35.2	15.6	18.8	18.3	11.3	11.8	4.25	4.28	34.8	41.4	26.5	19.4	1963
1964	18.6	11.4	9.27	18.9	31.4	44.8	32.9	11.9	15.6	18.1	23.9	13.9	20.6	1964
1965	11.2	18.4	12.2	22.2	25.0	18.1	8.50	3.34	2.11	35.0	38.0	25.7	17.8	1965
1966	20.7	14.7	21.7	23.3	30.5	30.2	16.3	5.63	6.71	21.4	30.8	63.0	23.8	1966
1967	28.8	18.8	19.4	14.5	38.1	42.1	14.0	4.95	5.48	60.4	19.2	24.4	24.2	1967
1968	40.0	35.8	30.8	12.4	28.7	26.8	18.8	5.86	11.4	41.7	28.5	27.5	25.7	1968
1969	16.2	11.8	15.5	33.2	38.1	29.7	10.2	7.27	24.9	16.2	16.8	22.2	20.4	1969
1970	18.3	15.8	17.7	25.9	'6.9	13.1	5.62	4.72	14.4	18.4	25.2	18.9	16.2	1970
1971	19.0	26.6	13.1	18.2	29.0	30.8	22.3	6.73	10.2	21.2	26.7	8.01	18.9	1971
1972	11.8	20.2	47.3	24.5	30.3	21.8	25.5	5.53	15.0	---	---	---	---	1972
1973	25.9	14.6	---	---	29.9	23.2	8.53	4.33	5.48	21.9	22.9	36.5	---	1973
1974	26.8	14.8	29.3	21.6	35.6	36.6	32.9	10.7	8.91	8.48	32.1	24.7	23.4	1974
1975	7.82	5.78	14.2	11.4	33.8	31.7	16.5	14.8	9.18	49.8	46.4	34.7	22.8	1975
1976	15.1	8.41	8.96	17.9	38.2	30.8	27.5	13.9	11.1	10.4	12.2	26.0	18.6	1976
1977	11.0	19.9	12.7	21.6	20.9	16.2	5.69	4.83	18.4	25.2	34.6	27.4	17.9	1977
1978	18.2	18.2	22.5	14.9	23.9	18.0	4.80	8.56	22.7	6.59	11.7	4.74	14.3	1978
1979	2.84	17.2	28.3	17.1	26.7	17.3	9.43	1.77	13.1	22.9	11.1	48.1	17.8	1979
1980	8.97	40.3	12.0	27.8	18.8	15.4	12.7	3.03	10.8	5.85	53.5	46.8	21.3	1980
1981	12.4	27.1	11.4	26.5	30.7	22.7	6.63	1.84	16.0	44.9	33.0	25.4	20.5	1981
1982	10.8	30.3	13.0	17.9	32.2	40.0	15.1	4.54	2.94	36.0	22.2	25.7	20.8	1982
1983	32.9	56.4	31.2	18.8	27.4	24.9	26.6	6.32	8.38	13.1	84.2	5.81	25.9	1983
1984	28.3	29.3	28.3	20.1	29.7	28.9	16.6	3.83	6.96	29.0	38.3	9.48	21.8	1984
1985	6.87	4.84	6.04	24.4	26.7	21.3	7.25	4.88	4.25	33.9	13.3	9.20	13.8	1985
1986	34.6	24.1	31.6	13.2	34.2	15.7	8.03	2.87	5.80	6.59	24.1	30.9	19.3	1986
1987	26.2	21.2	35.5	20.2	35.1	17.0	7.95	3.62	4.38	3.27	24.7	24.7	18.8	1987
1988	14.3	14.8	17.3	27.3	35.3	21.3	10.8	4.31	7.86	12.2	42.0	18.5	18.8	1988
MEAN	20.1	20.8	17.7	21.9	28.7	25.0	12.7	5.71	9.84	23.5	27.8	27.0	20.0	MEAN

LOCATION - LAT 49 23 45 N DRAINAGE AREA, 172 km²
LONG 123 08 40 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	262 ON JAN 8	1.13 ON SEP 5	910 000	1914
1915	---	272 ON APR 1	0.881 ON SEP 22	888 000	1915
1916	---	264 ON FEB 18	1.27 ON OCT 21	887 000	1916
1917	---	221 ON NOV 20	2.27 ON SEP 4	855 000	1917
1918	---	233 ON JAN 1	1.13 ON SEP 29	745 000	1918
1919	---	348 ON NOV 15	1.30 ON SEP 28	757 000	1919
1920	---	278 ON SEP 18	1.47 ON AUG 21	874 000	1920
1921	---	478 ON OCT 28 *	3.67 ON SEP 18	818 000	1921
1922	---	261 ON DEC 27	2.04 ON DEC 18	882 000	1922
1923	---	183 ON DEC 15	0.881 ON SEP 18	478 000	1923
1924	---	364 ON FEB 11	1.19 ON SEP 11	708 000	1924
1925	---	232 ON DEC 11	0.850 ON OCT 4	686 000	1925
1926	---	241 ON DEC 30	0.850 ON AUG 11	577 000	1926
1927	---	171 ON OCT 18	3.48 ON DEC 30	817 000	1927
1928	---	224 ON JAN 8	0.708 ON AUG 27 *	583 000	1928
1929	---	198E ON DEC 25	0.736B ON FEB 21	420 000	1929
1930	---	187 ON FEB 18	0.808 ON AUG 24	492 000	1930
1931	---	282 ON JAN 22	1.87 ON AUG 8	885 000	1931
1932	---	186 ON FEB 27	2.18 ON OCT 9	851 000	1932
1933	---	178 ON OCT 28	2.88 ON FEB 8	701 000	1933
1934	---	227 ON NOV 5	1.42 ON SEP 6	637 000	1934
1935	---	228 ON JAN 25	2.75 ON OCT 10	854 000	1935
1936	---	142 ON DEC 21	1.33 ON NOV 8	484 000	1936
1937	---	278 ON OCT 27	0.841 ON SEP 23	723 000	1937
1938	---	192 ON OCT 30	1.03 ON SEP 18	523 000	1938
1939	---	247 ON MAY 28	1.95 ON OCT 3	715 000	1939
1940	---	385 ON OCT 18	1.50 ON AUG 28	830 000	1940
1941	---	334 ON OCT 8	1.33 ON AUG 30	830 000	1941
1942	---	204 ON NOV 22	1.78 ON SEP 24	444 000	1942
1943	---	181 ON DEC 2	2.32 ON OCT 9	437 000	1943
1944	---	259 ON JAN 16	1.32 ON AUG 18	509 000	1944
1945	---	242 ON FEB 7	2.81 ON SEP 30	686 000	1945
1946	---	237 ON DEC 3	2.58 ON OCT 15	697 000	1946
1947	---	273 ON FEB 13	2.89 E ON AUG 11	823 000	1947
1948	---	127 ON MAY 8	2.92 ON FEB 5	537 000	1948
1949	---	388E ON NOV 28	2.44 E ON FEB 1	684 000	1949
1950	---	288 ON DEC 24	1.10 ON OCT 3	742 000	1950
1951	---	199 ON NOV 27	1.87 ON JUL 20	536 000	1951
1952	---	183 ON JAN 30	1.27 E ON AUG 17	648 000	1952
1953	---	132 ON JAN 12	3.67 ON AUG 18	730 000	1953
1954	---	258 ON NOV 19	3.68 ON OCT 8	780 000	1954
1955	---	187 ON APR 9	5.38 ON SEP 8	---	1955
1958	388 AT 10:00 PST ON DEC 1	237 ON DEC 1	2.10 ON AUG 28	---	1958
1959	271 AT 17:00 PST ON APR 28	224 ON APR 28	---	---	1959
1960	272 AT 18:30 PST ON JAN 28	142 ON JAN 28	3.94 ON SEP 17	528 000	1960
1961	380 ON JAN 15	380A ON JAN 15	1.18 ON SEP 26	783 000	1961
1962	251 AT 18:30 PST ON NOV 19	151 ON NOV 19	2.48 ON SEP 8	872 000	1962
1963	343 AT 05:00 PST ON OCT 21	251 ON OCT 21	2.48 ON AUG 11	813 000	1963
1964	221 AT 08:45 PST ON NOV 30	158 ON NOV 30	3.31 ON DEC 28	850 000	1964
1965	253 AT 15:00 PST ON OCT 20	143 ON NOV 1	1.81 ON SEP 8	581 000	1965
1966	280 AT 08:00 PST ON DEC 13	168 ON DEC 13	2.44 ON SEP 9	782 000	1966
1967	248 AT 18:10 PST ON OCT 10	192 ON OCT 7	2.46 ON SEP 28	782 000	1967
1968	272 AT 08:30 PST ON JAN 14	213 ON JAN 14	2.29 E ON AUG 13	812 000	1968
1969	186 AT 23:48 PST ON SEP 22	105 ON SEP 22	3.11 ON SEP 18	845 000	1969
1970	181 AT 08:10 PST ON APR 8	118 ON DEC 7	2.02 ON JUL 24	511 000	1970
1971	221 AT 18:53 PST ON FEB 14	137 ON FEB 14	1.84 ON SEP 28	598 000	1971
1972	255 AT 11:24 PST ON JUL 12	218 ON JUL 12	2.94 ON AUG 14	---	1972
1973	238 AT 00:58 PST ON DEC 18	189 ON JAN 15	2.78 ON OCT 4	---	1973
1974	264 AT 10:04 PST ON NOV 24	214 ON NOV 24	3.37 ON JAN 10	738 000	1974
1975	419E AT 06:15 PST ON OCT 17	233E ON OCT 17	3.11 ON OCT 2	719 000	1975
1976	200 AT 09:53 PST ON DEC 8	136 ON DEC 28	2.18 ON OCT 23	588 000	1976
1977	320 AT 14:35 PST ON NOV 1	163 ON OCT 30	2.03 ON AUG 20	583 000	1977
1978	285 AT 18:05 PST ON NOV 7	118 ON NOV 7	1.30 ON AUG 9	453 000	1978
1979	343 AT 16:53 PST ON DEC 17	247 ON DEC 17	1.23 ON AUG 31	582 000	1979
1980	488 AT 23:19 PST ON DEC 26	293 ON DEC 26	1.56 B ON JAN 31	874 000	1980
1981	471 AT 08:12 PST ON OCT 31	338 ON OCT 31	1.01 ON AUG 18	847 000	1981
1982	278 AT 13:17 PST ON DEC 3	158 ON DEC 3	0.884 ON OCT 1	857 000	1982
1983	544 AT 16:30 PST ON NOV 15 *	393 ON NOV 15	1.69 ON OCT 15	818 000	1983
1984	309E AT 15:37 PST ON OCT 7	206 ON JAN 4	1.80 ON OCT 3	891 000	1984
1985	273 AT 11:26 PST ON OCT 19	150 ON OCT 19	1.08 ON OCT 8	430 000	1985
1986	305 AT 21:37 PST ON FEB 24	206 ON JAN 18	0.783 ON OCT 24	610 000	1986
1987	348 AT 10:05 PST ON DEC 6	218 ON MAR 4	1.51 ON AUG 11	583 000	1987
1988	469 AT 12:50 PST ON NOV 5	228 ON NOV 5	1.90 B ON JAN 2	883 000	1988
				632 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	29.9	6.52	3.40	2.63	16.6	3.79	29.8	---	1929
1930	4.84	40.5	14.0	35.4	19.5	16.1	2.89	0.581	5.80	13.7	16.5	16.8	15.3	1930
1931	41.9	14.4	23.8	26.9	20.0	22.5	5.07	1.70	15.8	29.4	27.9	27.5	21.4	1931
1932	14.1	26.0	24.4	32.1	33.7	35.4	25.9	5.86	3.35	15.2	42.9	16.9	22.8	1932
1933	17.5	6.29	18.7	21.5	34.3	46.9	34.3	8.84	33.5	31.8	16.8	40.7	26.5	1933
1934	37.5	30.6	32.5	20.6	19.4	4.18	10.1	6.25	4.67	30.7	57.0	22.5	22.1	1934
1935	52.2	33.8	20.8	14.9	20.3	28.7	15.4	3.75	10.2	18.4	15.3	34.2	23.2	1935
1936	19.6	4.38	13.9	31.0	36.8	24.7	9.57	2.08	8.16	11.3	4.91	24.7	16.1	1936
1937	2.88	3.73	21.7	27.4	40.4	44.4	7.89	7.09	5.28	33.6	38.0	31.9	22.1	1937
1938	13.7	8.44	31.6	22.3	28.9	18.8	4.42	1.18	1.85	21.7	17.0	28.8	16.0	1938
1939	34.4	5.88	14.2	25.0	32.9	20.9	13.2	2.08	5.38	30.0	50.7	55.8	23.5	1939
1940	30.2	31.8	29.7	17.6	22.9	6.25	1.80	2.87	3.18	43.9	19.1	35.0	20.4	1940
1941	27.0	33.0	19.6	16.2	25.0	8.78	2.13	2.08	16.5	33.6	25.0	30.8	18.1	1941
1942	14.8	12.0	10.0	18.3	18.4	22.3	8.86	1.54	1.59	8.54	23.5	21.8	13.7	1942
1943	4.73	11.1	14.0	43.2	20.6	16.1	5.61	2.74	2.15	18.8	12.7	17.8	14.3	1943
1944	29.4	8.51	14.9	17.1	18.3	8.88	1.83	1.80	6.84	26.2	44.8	16.0	16.1	1944
1945	27.8	23.5	12.9	10.7	46.2	16.2	6.36	1.21	5.98	8.79	26.8	29.0	17.8	1945
1946	19.5	22.9	18.4	28.8	44.3	37.0	23.2	5.87	4.00	12.7	15.5	33.6	22.1	1946
1947	28.6	24.5	15.8	29.0	23.2	9.75	7.98	1.17	4.26	37.6	9.44	36.8	22.1	1947
1948	12.9	10.0	6.69	19.3	48.4	36.0	8.35	7.80	17.1	19.5	23.4	7.35	18.4	1948
1949	3.89	12.7	22.8	26.2	43.2	23.0	13.1	9.08	3.02	14.7	56.3	37.2	22.0	1949
1950	13.3	21.4	18.9	23.5	28.5	40.2	20.7	11.8	5.17	36.2	18.8	47.3	24.7	1950
1951	18.3	23.7	6.86	24.8	28.2	15.8	2.48	0.784	6.66	37.8	28.1	12.8	17.1	1951
1952	14.5	24.2	8.23	28.2	48.3	41.5	16.2	7.42	4.81	2.25	8.86	18.4	18.2	1952
1953	50.8	19.6	12.0	18.0	32.4	18.8	15.4	4.65	10.8	33.0	51.8	33.6	25.2	1953
1954	17.0	38.5	17.8	20.7	30.2	26.8	20.6	5.98	9.80	17.0	67.8	26.2	24.8	1954
1955	5.50	3.28	3.22	15.7	18.2	18.2	16.1	6.24	5.08	22.0	---	---	---	1955
MEAN	21.4	20.7	16.9	23.6	30.3	24.1	11.4	4.27	7.86	22.8	27.8	28.2	20.2	MEAN

LOCATION - LAT 49 21 30 N DRAINAGE AREA, 187 km²
LONG 123 06 30 W REGULATED

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	357 AT 04:00 PST ON DEC 25	238 ON DEC 25	---	---	1929
1930	309 ON FEB 17	211 ON FEB 17	0.227 ON AUG 22 *	483 000	1930
1931	283 AT 07:30 PST ON DEC 18	208A ON DEC 18	0.878 ON AUG 30	676 000	1931
1932	233 AT 23:30 PST ON FEB 26	202 ON FEB 26	0.934 ON SEP 16	722 000	1932
1933	351 AT 13:30 PST ON OCT 28	283E ON SEP 22	2.41 ON SEP 3	838 000	1933
1934	388 AT 23:30 PST ON OCT 19	181 ON NOV 6	1.19 ON AUG 28	687 000	1934
1935	450 AT 12:30 PST ON OCT 18	286E ON JAN 24	1.44 ON OCT 11	732 000	1935
1936	259 AT 18:30 PST ON DEC 22	125 ON DEC 22	1.84 ON AUG 21	509 000	1936
1937	481 AT 03:00 PST ON OCT 26	263 ON OCT 27	1.84 B ON FEB 9	895 000	1937
1938	385 AT 10:30 PST ON OCT 12	178 ON OCT 30	0.481 ON SEP 18	508 000	1938
1939	433 AT 08:00 PST ON JAN 1	300 ON JAN 1	1.11 ON AUG 8	739 000	1939
1940	589 AT 08:30 PST ON OCT 18	382 ON OCT 18	0.534 ON JUL 21	845 000	1940
1941	303 AT 18:30 PST ON OCT 8	189 ON OCT 8	1.06 ON AUG 30	803 000	1941
1942	199 AT 16:00 PST ON NOV 22	155 ON NOV 22	0.680 ON SEP 23	431 000	1942
1943	176 AT 13:30 PST ON DEC 2	139 ON DEC 2	0.815 ON JUL 31	451 000	1943
1944	294 AT 03:45 PST ON NOV 8	236E ON OCT 23	0.384 ON AUG 16	509 000	1944
1945	288 AT 15:30 PST ON FEB 7	171 ON FEB 7	0.695 ON AUG 13	585 000	1945
1946	244 AT 03:30 PST ON DEC 3	198 ON DEC 3	1.27 E ON FEB 12	689 000	1946
1947	371 AT 23:45 PST ON FEB 11	309 ON FEB 13	0.388 ON AUG 6	694 000	1947
1948	190 AT 02:30 PST ON OCT 7	121 ON MAY 6	2.29 ON FEB 4	581 000	1948
1949	793 AT 18:45 PST ON NOV 26 *	408 ON NOV 26 *	1.81 ON SEP 6	694 000	1949
1950	381 AT 21:30 PST ON OCT 9	217 ON FEB 15	1.42 ON SEP 22	780 000	1950
1951	---	288A ON OCT 15	0.268 ON SEP 21	539 000	1951
1952	387 AT 13:00 PST ON JUN 4	182 ON JUN 4	0.680 ON OCT 16	577 000	1952
1953	422 AT 21:00 PST ON SEP 27	183 ON NOV 30	0.983 ON SEP 17	786 000	1953
1954	288 AT 15:00 PST ON MAR 8	167 ON NOV 18	1.36 ON OCT 8	743 000	1954
1955	---	---	1.06 ON SEP 8	---	1955
				638 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.120	0.064	0.031	0.031	---	---	---	---	1924
1925	---	---	---	---	---	0.316	0.135	0.078	0.083	---	---	---	---	1925
1926	---	---	---	0.117	0.135	0.076	0.048	0.034	0.048	---	---	---	---	1926
1928	---	---	---	---	---	0.184	0.118	0.075	0.080	---	---	---	---	1928
1929	---	---	---	0.037	0.074	0.108	0.067	0.048	0.041	---	---	---	---	1929
1930	---	---	---	0.087	0.173	0.280	0.143	0.072	0.084	---	---	---	---	1930
1931	---	---	---	---	---	0.082	0.082	0.048	0.040	---	---	---	---	1931
1985	---	---	---	---	---	---	0.201	0.122	0.100	---	---	---	---	1985
1986	---	---	---	---	---	---	0.188	0.123	0.078	---	---	---	---	1986
1987	---	---	---	---	---	0.528	0.249	0.137	0.103	---	---	---	---	1987
1988	---	---	---	---	---	0.324	0.183	0.111	0.100	---	---	---	---	1988
1989	---	---	---	0.271	0.318	0.256	0.207	0.100	---	---	---	---	---	1989
1970	---	---	---	0.071	0.114	0.185	0.084	0.080	0.080	---	---	---	---	1970
1971	---	---	---	0.125	0.288	0.246	0.114	0.071	0.084	---	---	---	---	1971
1972	---	---	---	0.182	0.454	0.557	0.257	0.135	0.087	---	---	---	---	1972
1973	---	---	---	0.125	0.212	0.234	0.139	0.073	0.085	---	---	---	---	1973
1974	---	---	---	0.261	0.291	0.378	0.184	0.103	0.077	---	---	---	---	1974
1975	---	---	---	0.078	0.182	0.182	0.111	0.088	0.071	---	---	---	---	1975
MEAN	---	---	---	0.136	0.221	0.262	0.143	0.083	0.088	---	---	---	---	MEAN

LOCATION - LAT 51 08 35 N DRAINAGE AREA, 8.03 km²
LONG 116 44 23 W NATURAL FLOW

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	0.880 ON MAY 31	---	---	1926
		0.167 ON MAY 11			
1928	---	---	---	---	1928
1929	---	0.138 ON JUN 9	---	---	1929
1930	---	0.309 ON JUN 6	---	---	1930
1931	---	0.126 ON MAY 22	---	---	1931
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	0.685 ON JUN 3	---	---	1987
1988	---	0.413 ON JUN 10	---	---	1988
1989	---	0.394 ON MAY 28	---	---	1989
1970	---	0.212 ON JUN 8	---	---	1970
1971	---	0.413 ON MAY 13	---	---	1971
1972	---	1.05 ON JUN 1 *	0.088 ON SEP 15	---	1972
1973	---	0.380 ON MAY 26	0.059 ON SEP 26 *	---	1973
1974	---	0.880E ON JUN 18	0.088 ON SEP 18	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	50.8	41.8	27.4	---	1926
1927	17.9	12.0	11.7	23.5	108	241	174	116	90.0	135	62.4	37.5	86.0	1927
1928	26.2	16.0	16.0	36.8	256	262	202	127	82.5	50.5	28.4	16.8	92.4	1928
1929	12.4	9.86	10.8	11.0	138	309	178	128	78.6	53.0	30.8	29.4	82.8	1929
1930	16.2	11.5	11.5	52.5	144	304	215	124	105	87.2	46.8	29.2	94.3	1930
1931	19.8	16.8	16.1	29.5	188	258	208	107	87.3	---	---	---	---	1931
1932	---	---	---	---	194	264	180	145	81.5	80.8	72.1	88.4	---	1932
1933	34.8	---	---	29.7	178	335	285	154	83.5	62.1	82.2	---	---	1933
1934	---	---	---	116	240	217	178	131	101	82.7	83.8	42.8	---	1934
1935	33.6	58.8	35.3	30.1	142	228	224	106	74.8	50.2	53.9	24.3	88.6	1935
1936	14.5	8.40	8.87	39.7	318	296	229	101	87.3	108	86.4	44.7	111	1936
1937	---	---	15.5	26.4	150	273	358	133	84.5	62.8	57.5	36.1	---	1937
1938	---	---	---	31.4	140	213	138	80.4	72.5	45.8	25.8	20.6	---	1938
1939	18.8	---	---	70.6	305	224	241	120	78.8	98.2	76.2	86.4	---	1939
1940	---	---	18.1	58.5	177	191	183	117	86.9	58.0	33.3	22.7	---	1940
1941	21.8	18.1	20.5	76.0	133	178	138	84.0	107	137	71.0	47.2	86.5	1941
1942	25.4	17.0	13.8	27.4	143	211	183	95.7	71.4	80.2	38.0	31.8	74.2	1942
1943	31.0	23.0	18.1	54.8	117	258	238	140	86.1	53.5	30.4	24.5	88.4	1943
1944	22.5	19.8	21.4	45.9	134	205	125	145	110	76.7	41.8	26.4	81.4	1944
1945	24.4	18.8	15.5	15.8	128	230	122	81.3	88.3	48.7	34.8	22.0	87.5	1945
1946	18.8	17.8	15.2	23.8	247	243	176	107	80.5	23.8	16.0	16.3	81.0	1946
1947	13.8	12.3	15.0	48.5	208	312	204	100	71.3	78.2	45.8	26.9	84.8	1947
1948	18.0	13.8	13.9	18.6	232	324	181	182	148	88.2	80.0	35.0	107	1948
1949	22.4	15.3	14.0	36.6	241	216	152	156	74.6	52.4	67.3	48.0	92.0	1949
1950	25.8	18.3	15.6	26.1	127	328	184	104	85.6	48.5	84.7	38.5	88.1	1950
1951	22.0	17.0	14.8	25.8	235	183	148	101	84.4	38.4	29.3	21.9	76.6	1951
1952	16.2	13.3	11.3	35.0	192	241	189	82.4	85.8	48.5	28.1	17.0	78.7	1952
1953	14.8	13.5	12.4	23.0	218	215	156	100	85.4	85.9	80.6	38.4	88.4	1953
1954	25.2	20.7	18.9	18.0	146	284	202	128	83.1	78.3	79.4	44.4	92.7	1954
1955	23.8	18.7	15.1	18.4	97.3	341	311	170	---	51.3	---	---	---	1955
1956	---	---	4.87	30.9	218	334	188	88.4	82.7	55.6	43.6	22.2	---	1956
1957	---	---	---	---	---	284	158	120	83.8	---	---	---	---	1957
1958	---	---	---	---	---	240	116	74.9	73.5	114	40.0	27.1	---	1958
1959	20.7	15.9	14.1	27.5	184	276	167	114	168	103	69.5	21.7	100	1959
1960	15.7	15.5	15.8	47.8	136	273	271	141	123	113	82.7	27.4	104	1960
1961	22.0	18.4	20.8	42.0	208	289	111	81.1	76.4	102	58.1	34.0	86.4	1961
1962	27.2	33.4	26.4	67.8	158	285	242	187	86.7	83.3	86.8	42.5	112	1962
1963	35.1	35.1	35.4	69.8	180	266	212	151	108	73.8	43.2	33.4	101	1963
1964	30.5	30.7	16.8	23.8	97.2	392	236	184	119	127	89.3	32.3	110	1964
1965	28.8	25.9	23.7	45.5	---	---	---	---	---	80.8	89.7	37.2	---	1965
1966	30.5	25.1	21.8	56.7	201	278	208	125	77.0	76.5	52.5	33.1	99.0	1966
1967	26.6	21.5	18.3	22.4	156	428	227	121	84.0	86.2	72.8	42.7	108	1967
1968	40.7	45.7	57.6	48.1	218	328	284	121	123	89.8	82.3	28.4	116	1968
1969	18.9	13.0	12.7	59.2	191	217	145	186	154	110	84.0	45.6	100	1969
1970	27.0	19.5	16.7	28.2	134	311	182	88.0	87.5	86.4	34.1	20.0	80.5	1970
1971	22.4	24.7	18.1	42.5	233	288	178	114	86.0	82.7	50.5	34.2	85.1	1971
1972	22.8	16.8	23.4	46.6	245	425	218	107	89.3	87.7	83.6	27.6	109	1972
1973	19.7	16.2	14.9	30.8	203	288	177	95.5	88.4	78.8	59.6	29.0	88.1	1973
1974	18.2	18.2	16.6	47.3	159	316	269	116	71.6	71.9	36.7	25.3	97.2	1974
1975	15.8	11.2	13.4	23.7	132	277	233	133	82.5	74.6	63.0	33.3	91.4	1975
1976	24.7	20.3	18.2	42.7	244	256	278	223	148	87.6	38.7	32.7	117	1976
1977	27.4	23.3	23.9	71.1	188	284	208	142	101	52.3	34.7	21.4	86.7	1977
1978	18.4	17.3	18.3	42.9	130	220	171	118	117	88.1	84.4	32.4	85.8	1978
1979	18.6	17.4	18.3	30.3	189	316	238	103	70.1	49.8	23.1	18.8	82.1	1979
1980	13.8	11.5	13.9	68.3	225	171	154	108	121	88.1	50.9	53.8	90.4	1980
1981	83.1	41.8	28.8	44.0	232	236	186	102	87.3	44.1	78.1	34.1	83.8	1981
1982	24.8	21.8	17.1	22.1	176	381	305	186	148	78.8	40.1	22.1	120	1982
1983	18.4	18.8	23.1	47.3	141	230	188	102	72.9	48.5	70.8	24.8	83.4	1983
1984	22.2	23.6	25.3	50.7	103	292	248	130	123	89.6	41.8	24.2	97.8	1984
1985	30.0	18.0	18.9	44.5	258	338	178	88.7	73.5	84.5	39.2	21.9	98.8	1985
1986	18.8	16.3	27.7	61.0	144	350	180	84.4	87.2	50.9	40.1	26.8	89.9	1986
1987	24.8	23.8	35.1	82.5	186	231	151	101	83.3	27.2	37.8	26.2	78.7	1987
1988	18.8	17.0	16.5	83.9	270	238	148	108	80.9	46.3	41.2	24.7	80.3	1988
MEAN	23.2	19.9	18.9	41.9	183	272	188	121	88.8	71.7	52.4	31.8	93.6	MEAN

LOCATION - LAT 52 40 00 N DRAINAGE AREA, 3 260 km²
LONG 121 40 17 W NATURAL FLOW

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	294 ON JUN 13	9.91E ON FEB 18	2 710 000	1927
1928	---	445 ON MAY 26	11.8 E ON DEC 31	2 920 000	1928
1929	---	413 ON JUN 12	4.53 ON APR 3 *	2 810 000	1929
1930	---	405 ON JUN 11	7.36B ON FEB 13	2 870 000	1930
1931	---	333E ON JUN 16	13.9 ON MAR 1	---	1931
1932	---	354 ON JUN 16	---	---	1932
1933	---	411 ON JUN 18	18.8 ON MAR 17	---	1933
1934	---	348 ON APR 27	24.4 ON MAR 10	---	1934
1935	---	374 ON JUL 4	17.0 ON DEC 20	2 780 000	1935
1936	---	572 ON MAY 30	7.42B ON FEB 14	3 820 000	1936
1937	---	422 ON JUL 8	---	---	1937
1938	---	300 ON MAY 28	---	---	1938
1939	---	462 ON MAY 19	---	---	1939
1940	---	326 ON MAY 28	---	---	1940
1941	---	204 ON JUN 20	14.8 ON MAR 7	2 730 000	1941
1942	---	305 ON MAY 29	12.3 ON MAR 31	2 340 000	1942
1943	---	354 ON JUN 23	15.5 ON MAR 29	2 780 000	1943
1944	---	276 ON JUN 4	16.6 ON FEB 28	2 570 000	1944
1945	---	311 ON JUN 3	13.9 ON APR 8	2 130 000	1945
1946	---	382 ON MAY 31	14.3 ON APR 9	2 550 000	1946
1947	---	340 ON JUN 9	10.9 B ON FEB 11	2 880 000	1947
1948	---	551 ON MAY 30	12.7 B ON FEB 23	3 400 000	1948
1949	---	380 ON MAY 15	10.8 B ON MAR 8	2 800 000	1949
1950	---	428 ON JUN 21	15.1 E ON APR 1	2 810 000	1950
1951	---	391 ON MAY 17	13.1 B ON FEB 23	2 380 000	1951
1952	---	357 ON MAY 22	10.3 ON MAR 23	2 430 000	1952
1953	---	328 ON MAY 20	12.2 B ON MAR 1	2 720 000	1953
1954	---	328 ON JUN 6	14.7 ON APR 14	2 920 000	1954
1955	---	530 ON JUN 28	13.5 B ON MAR 30	---	1955
1956	---	501 ON JUN 6	---	---	1956
1957	---	470 ON MAY 23	---	---	1957
1958	---	---	---	---	1958
1959	---	331 ON JUN 5	13.5 ON MAR 31	3 180 000	1959
1960	---	411 ON JUL 1	12.8 ON MAR 18	3 290 000	1960
1961	---	391 ON MAY 28	16.1 B ON FEB 6	2 730 000	1961
1962	---	351 ON JUN 27	23.4 ON MAR 24	3 530 000	1962
1963	---	314 ON JUN 20	28.3 B ON DEC 20	3 200 000	1963
1964	---	507 ON JUN 14	15.3 ON MAR 28	3 480 000	1964
1965	---	---	20.6 A ON MAR 30	---	1965
1966	337 AT 02:00 PST ON JUN 12	334 ON JUN 11	18.8 B ON MAR 25	3 120 000	1966
1967	476 AT 02:20 PST ON JUN 23	473 ON JUN 22	17.1 B ON APR 5	3 420 000	1967
1968	---	402E ON JUN 12	17.0 B ON DEC 31	3 880 000	1968
1969	280 AT 14:15 PST ON MAY 26	274 ON MAY 26	11.9 B ON MAR 13	3 150 000	1969
1970	459 AT 08:00 PST ON JUN 6	459 ON JUN 6	15.1 B ON MAR 27	2 540 000	1970
1971	394 AT 07:36 PST ON JUN 9	378 ON JUN 9	17.8 B ON APR 2	3 000 000	1971
1972	---	626E ON JUN 1 *	15.3 B ON FEB 27	3 480 000	1972
1973	402 AT 08:00 PST ON JUN 26	389 ON JUN 26	14.2 B ON MAR 18	2 780 000	1973
1974	---	450E ON JUN 23	14.9 B ON MAR 25	3 090 000	1974
1975	320 AT 19:45 PST ON JUN 15	320 ON JUN 16	9.91B ON FEB 5	2 880 000	1975
1976	398 AT 09:05 PST ON JUN 21	395 ON JUN 21	17.6 B ON MAR 15	3 880 000	1976
1977	348 AT 18:30 PST ON JUN 8	345 ON JUN 9	19.3 B ON DEC 31	3 050 000	1977
1978	294 AT 08:38 PST ON JUN 6	292 ON JUN 6	16.3 B ON MAR 14	2 700 000	1978
1979	434 AT 17:40 PST ON JUN 6	426 ON JUN 6	14.7 B ON DEC 24	2 800 000	1979
1980	286 AT 00:20 PST ON MAY 8	283 ON MAY 8	10.7 B ON FEB 18	2 880 000	1980
1981	444 AT 22:23 PST ON MAY 26	437 ON MAY 27	27.2 B ON DEC 31	2 850 000	1981
1982	480 AT 01:47 PST ON JUN 16	456 ON JUN 16	15.9 ON APR 8	3 770 000	1982
1983	313 AT 18:15 PST ON JUL 15	311 ON JUL 15	16.4 ON FEB 11	2 830 000	1983
1984	398 AT 22:00 PST ON JUN 15	393 ON JUN 15	18.7 B ON DEC 31	3 090 000	1984
1985	535 AT 08:25 PST ON MAY 26	531 ON MAY 26	14.5 B ON FEB 10	3 120 000	1985
1986	554 AT 10:05 PST ON JUN 2 * -	548 ON JUN 4	14.5 B ON FEB 23	2 830 000	1986
1987	322 AT 22:45 PST ON JUN 14	318 ON JUN 14	18.1 ON OCT 24	2 510 000	1987
1988	454 AT 02:25 PST ON MAY 15	444 ON MAY 15	14.5 B ON FEB 1	2 880 000	1988
				2 950 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	14.2	63.1	148	185	154	121	91.4	---	---	---	---	1934
MEAN	---	---	14.2	63.1	148	185	154	121	91.4	---	---	---	---	MEAN

LOCATION - LAT 52 58 40 N
LONG 121 10 35 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	234 ON MAY 31 *	---	---	1934
	-	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	36.0	182	225	110	81.0	76.2	95.5	51.8	---	---	1981
1982	---	---	---	55.1	137	246	214	188	82.3	85.6	82.3	37.8	---	1982
1983	30.8	29.3	28.2	49.7	145	238	188	138	103	71.8	38.8	30.5	91.5	1983
1984	27.0	18.3	14.7	21.5	98.0	400	238	188	118	128	83.8	29.8	108	1984
1985	24.1	21.4	18.8	38.7	180	308	181	143	78.1	88.3	83.8	32.3	98.8	1985
1986	27.1	22.3	19.1	42.8	198	284	220	130	78.0	72.8	48.1	30.7	97.8	1986
1987	26.2	21.8	18.1	21.1	151	412	224	117	81.0	81.4	83.7	37.3	103	1987
1988	34.2	38.8	50.8	38.8	178	288	255	118	115	85.2	48.5	25.8	104	1988
1989	18.8	12.2	12.0	43.8	178	213	138	180	140	93.8	52.2	34.8	91.1	1989
1970	23.8	17.2	14.4	28.5	124	288	148	87.2	84.4	80.8	30.0	18.0	75.8	1970
1971	20.8	21.7	18.8	38.3	213	282	177	111	83.8	58.3	44.2	30.4	80.3	1971
1972	20.8	14.8	18.8	38.8	221	407	208	100	82.8	88.8	41.8	28.8	101	1972
1973	18.8	15.4	13.8	24.8	188	272	182	84.8	83.0	71.3	81.2	23.8	88.3	1973
1974	18.8	17.3	14.8	38.8	182	307	270	117	78.0	73.8	38.8	23.8	88.8	1974
MEAN	23.8	20.8	20.1	36.8	188	287	188	123	88.8	77.8	80.3	28.3	88.1	MEAN

LOCATION - LAT 82 43 48 N
LONG 121 28 08 W
DRAINAGE AREA, 2 870 km²
NATURAL FLOW

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	317E ON MAY 28	---	---	1981
1982	---	309 ON JUN 20	---	---	1982
1983	---	276 ON JUN 20	22.1E ON APR 2	2 880 000	1983
1984	---	515 ON JUN 14	13.6B ON MAR 28	3 480 000	1984
1985	---	396 ON JUN 13	19.3B ON MAR 28	3 080 000	1985
1986	---	337 ON JUN 20	17.8B ON MAR 20	3 080 000	1986
1987	---	482 ON JUN 23	16.4B ON APR 1	3 250 000	1987
1988	---	366 ON JUN 12	15.9B ON DEC 30	3 300 000	1988
1989	---	268 ON MAY 26	11.2B ON MAR 14 *	2 870 000	1989
1970	---	428 ON JUN 8	14.1B ON MAR 5	2 380 000	1970
1971	---	354 ON JUN 10	15.2B ON APR 8	2 850 000	1971
1972	---	508 ON JUN 1 *	14.2B ON FEB 26	3 180 000	1972
1973	---	418 ON JUN 26	13.3B ON MAR 15	2 880 000	1973
1974	---	433 ON JUN 23	13.8B ON MAR 25	3 010 000	1974
				3 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	28.7	28.8	134	250	218	189	---	---	---	---	---	---	1926
MEAN	---	28.7	28.8	134	250	218	189	---	---	---	---	---	---	MEAN

LOCATION - LAT 82 38 29 N
LONG 121 28 27 W
DRAINAGE AREA, 2 880 km²
NATURAL FLOW

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	428 ON MAY 1 *	28.0 ON MAR 6 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CARIBOU CREEK NEAR BURTON CITY - STATION NO. 08NE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	5.75	3.38	4.58	9.11	10.8	---	1914
MEAN	---	---	---	---	---	---	---	5.75	3.38	4.58	9.11	10.8	---	MEAN

LOCATION - LAT 48 58 18 N
LONG 117 53 58 W
DRAINAGE AREA, 531 km²
NATURAL FLOW

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08HB088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.053	0.757	1.05	---	1980
1981	0.186	0.420	0.111	0.403	0.108	0.217	0.032	0.023	0.157	0.519	0.487	0.421	0.254	1981
1982	0.517	0.607	0.184	0.195	0.083	0.019	0.019	0.018	0.030	0.766	0.298	0.584	0.288	1982
1983	0.814	0.679	0.434	0.106	0.088	0.087	0.213	0.020	0.032	0.133	0.648	0.241	0.319	1983
1984	1.30	0.704	0.320	0.279	0.285	0.049	0.057	0.018	0.101	0.598	0.466	0.252	0.389	1984
1985	0.080	0.231	0.189	0.271	0.110	0.048	0.014	0.012	0.052	0.407	0.184	0.185	0.145	1985
1986	0.678	0.480	0.380	0.188	0.288	0.088	0.071	0.008	0.036	0.081	---	---	---	1986
1987	0.381	0.321	0.418	0.220	0.208	0.145	0.025	0.011	0.010	0.017	0.333	0.362	0.202	1987
1988	0.276	0.285	0.275	0.291	0.195	0.100	0.031	0.022	0.056	0.140	0.607	0.279	0.213	1988
MEAN	0.524	0.477	0.291	0.244	0.188	0.084	0.058	0.018	0.059	0.302	0.495	0.419	0.253	MEAN

LOCATION - LAT 48 55 44 N DRAINAGE AREA, 2.53 km²
LONG 124 58 28 W NATURAL FLOW

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08HB088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	13.0 AT 03:55 PST ON DEC 26	8.75R ON DEC 26	---	---	1980
1981	7.30 AT 11:53 PST ON OCT 31	4.12 ON OCT 31	0.017R ON AUG 24	6 000	1981
1982	12.2 AT 18:00 PST ON JAN 23	5.00 ON OCT 24	0.012 ON JUN 25	8 440	1982
1983	10.7 AT 10:43 PST ON FEB 11	6.83 ON OCT 13	0.014 ON OCT 13	10 100	1983
1984	34.9 AT 23:04 PST ON JAN 3 *	9.18 ON JAN 4 *	0.013 ON AUG 23	11 700	1984
1985	4.86 AT 11:58 PST ON NOV 1	1.83 ON NOV 1	0.006 ON AUG 26	4 580	1985
1986	17.6 AT 18:50 PST ON FEB 23	5.50 ON FEB 24	0.003 ON SEP 12 *	---	1986
1987	7.73 AT 01:28 PST ON NOV 24	3.57 ON MAR 4	0.004 ON OCT 22	6 370	1987
1988	8.10 AT 11:47 PST ON NOV 5	3.44 ON NOV 5	0.009 ON SEP 15	6 730	1988
				7 980	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	2.34	---	1972
1973	2.03	0.737	0.974	0.293	0.503	0.484	0.088	0.025	0.031	0.881	1.62	2.53	0.849	1973
1974	3.10	2.09	2.41	1.11	0.731	0.389	0.267	0.077	0.068	0.262	1.89	1.97	1.11	1974
1975	1.22	0.710	0.905	0.430	0.508	0.227	0.108	0.016	0.143	2.31	3.14	2.24	1.05	1975
1976	1.68	1.51	1.24	0.548	0.495	0.298	0.191	0.170	0.236	0.491	0.598	1.50	0.748	1976
1977	0.730	1.56	1.16	0.480	0.385	0.189	0.109	0.122	0.189	0.888	1.80	1.22	0.728	1977
1978	0.717	0.737	0.828	0.484	0.277	0.198	0.056	0.591	0.841	0.328	0.718	0.870	0.553	1978
1979	0.233	1.86	0.900	0.341	0.221	0.090	0.252	0.040	0.577	0.744	0.489	2.38	0.869	1979
1980	0.878	1.38	0.874	0.789	0.145	0.145	0.287	0.082	0.508	0.224	2.28	2.61	0.848	1980
1981	0.560	1.38	0.426	1.45	0.389	0.569	0.114	0.074	0.519	1.84	1.65	1.48	0.834	1981
1982	1.98	1.89	0.888	0.778	0.187	0.043	0.053	0.018	0.072	1.83	1.11	1.84	0.878	1982
1983	2.50	2.67	1.28	0.330	0.198	0.201	0.615	0.038	0.078	0.459	2.80	0.880	0.975	1983
1984	2.35	1.57	0.952	0.903	0.153	0.178	0.032	0.268	1.81	1.81	0.852	0.956	1984
1985	0.184	0.704	0.578	0.774	0.300	0.100	0.013	0.010	0.154	1.32	0.586	0.492	0.430	1985
1986	1.88	2.03	1.41	0.854	0.845	0.259	0.193	0.024	0.083	0.248	1.34	1.80	0.900	1986
1987	2.05	1.18	1.43	0.738	0.621	0.442	0.045	0.014	0.010	0.035	1.09	1.50	0.781	1987
1988	0.905	0.951	0.985	0.957	0.585	0.279	0.050	0.038	0.153	0.387	2.01	1.00	0.890	1988
MEAN	1.38	1.43	1.06	0.891	0.462	0.253	0.182	0.123	0.248	0.858	1.54	1.61	0.811	MEAN

LOCATION - LAT 48 54 56 N DRAINAGE AREA, 10.1 km²
LONG 124 59 52 W NATURAL FLOW

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	19.3 AT 17:00 PST ON DEC 15	11.0 ON JAN 15	0.012 ON SEP 18	26 800	1973
1974	22.3 AT 23:35 PST ON NOV 11	13.4 ON NOV 24	0.054 ON SEP 4	35 000	1974
1975	31.4 AT 00:04 PST ON NOV 15	13.9 ON NOV 3	0.091 ON JUL 31	33 100	1975
1976	18.0 AT 00:02 PST ON JAN 27	9.34 ON FEB 11	0.042 ON AUG 10	23 800	1976
1977	36.6 AT 04:06 PST ON FEB 12	13.1 ON FEB 12	0.034 ON AUG 18	22 900	1977
1978	43.9 AT 13:46 PST ON NOV 7	11.4 ON NOV 7	0.037 ON AUG 1	17 400	1978
1979	23.4 AT 08:05 PST ON DEC 17	13.5 ON DEC 17	0.035 ON AUG 31	21 100	1979
1980	43.1 AT 05:27 PST ON DEC 26	21.6 ON DEC 26	0.067 ON AUG 15	26 800	1980
1981	20.8 AT 18:24 PST ON OCT 30	11.0 ON OCT 31	0.057 ON AUG 23	26 300	1981
1982	50.0 AT 17:18 PST ON JAN 23	13.7 ON JAN 23	0.005 ON SEP 5	27 700	1982
1983	38.2 AT 12:57 PST ON FEB 11	20.0 ON FEB 11	0.013 ON OCT 13	30 700	1983
1984	85.1 AT 22:37 PST ON JAN 3 *	20.0 ON JAN 4	0.021 ON AUG 26	30 500	1984
1985	11.6 AT 12:52 PST ON NOV 1	4.99 ON NOV 1	0.003 ON AUG 5 *	13 800	1985
1986	49.3 AT 17:40 PST ON FEB 23	23.2 ON FEB 24 *	0.013 ON SEP 6	28 400	1986
1987	22.0 AT 02:22 PST ON NOV 24	10.8 ON MAR 4	0.006 ON OCT 24	24 000	1987
1988	21.0 AT 14:53 PST ON NOV 5	9.00 ON NOV 5	0.017 ON AUG 8	21 800	1988
				25 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	12.1	10.1	5.88	2.89	1.48	1.01	0.747	---	1973
1974	0.588	0.828	0.610	0.820	4.63	22.1	15.0	7.88	3.20	1.11	0.718	0.597	4.84	1974
1975	0.472	0.458	0.383	0.421	4.85	13.8	15.4	5.78	2.89	1.80	1.08	0.748	4.00	1975
1976	0.636	0.511	0.426	1.13	8.88	12.5	17.6	11.1	4.73	1.83	0.762	0.584	5.18	1976
1977	0.482	0.412	0.427	1.75	5.82	14.6	7.38	7.08	2.85	1.33	0.881	0.670	3.85	1977
1978	0.555	0.488	0.491	1.33	5.80	16.8	15.2	5.84	4.53	2.08	1.18	0.708	4.81	1978
1979	0.611	0.545	0.481	0.885	5.87	13.7	10.3	5.88	3.09	1.38	0.703	0.688	3.88	1979
1980	0.451	0.403	0.485	3.43	14.4	13.5	8.81	4.82	3.21	2.22	1.08	1.04	4.89	1980
1981	0.888	0.748	0.585	1.28	11.1	10.7	18.0	11.0	3.71	1.70	1.08	0.788	5.20	1981
1982	0.542	0.582	0.470	0.482	4.88	21.3	13.8	8.08	5.15	2.48	1.10	0.882	4.88	1982
1983	0.577	0.504	0.482	1.34	8.28	13.5	12.8	7.35	2.59	1.02	1.21	0.828	4.22	1983
1984	0.857	0.574	0.496	1.44	3.83	15.4	13.8	8.48	2.18	1.08	0.897	0.540	3.81	1984
1985	0.482	0.383	0.384	1.58	10.8	13.4	10.8	4.85	3.11	1.55	0.883	0.588	4.08	1985
1986	0.453	0.418	0.488	1.30	11.3	18.2	11.1	8.89	2.41	1.83	1.25	0.785	4.80	1986
1987	0.548	0.445	0.488	2.30	13.9	15.8	8.43	4.80	3.08	1.03	0.858	0.482	4.41	1987
1988	0.388	0.387	0.371	2.18	9.18	16.4	9.44	5.47	2.80	2.58	1.35	0.831	4.29	1988
MEAN	0.559	0.497	0.470	1.43	8.27	15.3	12.5	6.80	3.28	1.85	0.978	0.690	4.43	MEAN

LOCATION - LAT 50 09 30 N
LONG 116 34 31 W
DRAINAGE AREA, 118 km²
NATURAL FLOW

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	30.8 AT 01:20 PST ON JUN 24	26.4 ON JUN 24	---	---	1973
1974	47.6 AT 22:05 PST ON JUN 16	40.5 ON JUN 17	0.478 ON MAR 9	153 000	1974
1975	29.4 AT 17:30 PST ON JUL 7	26.7 ON JUL 7	0.385 ON MAR 12	126 000	1975
1976	32.3 AT 22:00 PST ON JUN 30	27.8 ON JUN 30	0.388E ON MAR 15	163 000	1976
1977	37.4 AT 20:25 PST ON JUN 7	32.8 ON JUN 8	0.396E ON FEB 25	116 000	1977
1978	29.7 AT 21:30 PST ON JUN 29	26.2 ON JUN 9	0.413E ON MAR 16	145 000	1978
1979	26.8 AT 12:50 PST ON JUN 5	22.7 ON JUN 5	0.489 ON MAR 13	116 000	1979
1980	24.9 AT 22:35 PST ON JUN 17	22.9 ON MAY 22	0.382B ON JAN 28	145 000	1980
1981	35.4 AT 19:45 PST ON JUL 5	31.4 ON JUL 5	0.814 ON MAR 8	164 000	1981
1982	33.8 AT 23:12 PST ON JUN 14	30.2 ON JUN 15	0.382 ON APR 17	157 000	1982
1983	38.2 AT 17:45 PST ON JUL 12	34.5 ON JUL 12	0.341 ON JAN 10	133 000	1983
1984	43.8 AT 13:41 PST ON JUN 28	38.7 ON JUN 28	0.458B ON DEC 31	124 000	1984
1985	---	24.0E ON MAY 24	0.383B ON FEB 21	139 000	1985
1986	53.5 AT 20:26 MST ON MAY 28 *	44.1 ON MAY 30 *	0.334B ON FEB 7	161 000	1986
1987	42.0 AT 02:06 MST ON JUN 16	31.8 ON MAY 12	0.370B ON FEB 26	138 000	1987
1988	32.8 AT 23:52 MST ON JUN 7	28.7 ON JUN 7	0.270 ON FEB 13 *	136 000	1988
				140 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.07	10.4	5.89	1.81	1.05	1.47	1.09	0.785	---	1914
1915	0.351	0.340	0.340	1.58	6.01	5.31	3.89	1.07	0.878	0.785	0.572	0.510	1.78	1915
1916	0.572	0.631	0.621	1.31	3.37	14.7	8.88	3.13	1.68	0.878	0.483	0.483	3.03	1916
1917	0.483	0.483	0.483	0.514	3.98	11.8	8.38	1.23	0.483	---	---	---	---	1917
MEAN	0.489	0.478	0.538	1.14	5.11	10.5	6.71	1.74	0.987	0.871	0.705	0.576	2.41	MEAN

LOCATION - LAT 49 58 40 N
LONG 117 13 58 W
DRAINAGE AREA, 80.0 km²
NATURAL FLOW

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	22.0 ON JUN 3	---	---	1914
1915	---	8.16 ON MAY 28	0.340 ON JAN 3 *	58 800	1915
1916	---	36.2 ON JUN 17 *	0.483 ON JAN 11	95 900	1916
1917	---	23.1 ON JUN 16	---	---	1917
				78 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	25.8	27.2	18.3	8.81	4.43	4.24	3.58	2.84	---	1914
1928	---	---	---	---	---	---	14.8	8.09	3.08	3.08	2.04	1.53	---	1928
1929	1.38	1.21	1.54	3.85	14.1	19.7	10.4	5.80	2.53	2.01	1.43	1.34	5.45	1929
1930	0.955	0.885	1.18	8.80	---	---	---	---	---	---	---	---	---	1930
MEAN	1.17	1.03	1.35	5.43	19.9	23.5	14.5	6.10	3.35	3.10	2.35	1.90	5.45	MEAN

LOCATION - LAT 49 59 30 N, LONG 117 21 05 W DRAINAGE AREA, 188 km² REGULATED

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	88.4 ON JUN 3 *	---	---	1914
1928	---	---	---	---	1928
1929	---	25.0 ON MAY 24	1.18 ON MAR 2	172 000	1929
1930	---	---	0.778 ON JAN 28 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.097	0.781	1.84	2.27	0.550	0.303	---	---	---	---	1953
1955	---	---	---	---	0.447	---	---	1.31	0.495	---	---	---	---	1955
1956	---	---	---	0.226	3.31	4.46	2.10	0.444	0.257	---	---	---	---	1956
1957	---	---	---	---	2.79	2.48	0.896	0.370	0.264	---	---	---	---	1957
MEAN	---	---	---	0.163	1.83	2.83	1.69	0.669	0.330	---	---	---	---	MEAN

LOCATION - LAT 49 58 25 N, LONG 117 11 05 W DRAINAGE AREA, 17.6 km² NATURAL FLOW

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	3.43 ON JUL 14	0.078E ON APR 8	---	1953
1955	---	---	---	---	1955
1956	---	---	0.089 ON APR 27	---	1956
1957	---	14.8 ON JUN 1 *	0.014E ON APR 1 *	---	1957
		5.32 ON MAY 30	0.078 ON APR 28	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.014	0.011	0.008	---	---	---	---	1925
1926	---	---	---	0.015	0.013	0.007	0.008	0.005	0.008	---	---	---	---	1926
1927	---	---	---	---	0.031	0.030	0.015	0.011	0.013	---	---	---	---	1927
1930	---	---	---	---	---	0.013	0.007	0.005	0.005	---	---	---	---	1930
1940	---	---	---	---	---	---	---	0.008	0.008	---	---	---	---	1940
1941	---	---	---	---	0.017	0.010	0.008	0.008	0.011	---	---	---	---	1941
1943	---	---	---	---	---	0.035	---	---	---	---	---	---	---	1943
MEAN	---	---	---	0.015	0.018	0.019	0.010	0.008	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 37 15 N, LONG 118 56 50 W DRAINAGE AREA, 2.05 km² NATURAL FLOW

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	0.008 ON SEP 15	---	1925
1926	---	0.020 ON APR 18	0.003E ON AUG 11 *	---	1926
1927	---	0.045 ON MAY 17 *	0.008 ON APR 23	---	1927
1930	---	0.017 ON MAY 31	0.003 ON SEP 30	---	1930
1940	---	---	0.007E ON AUG 18	---	1940
1941	---	0.018 ON MAY 5	0.007 ON AUG 10	---	1941
1943	---	---	---	---	1943
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CASINO CREEK NEAR TRAIL - STATION NO. 08NE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1938
1955	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1955
1956	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	1956
1957	---	---	---	---	---	0.014	0.002	0.001	0.001	---	---	---	---	1957
MEAN	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 03 05 N, LONG 117 38 40 W DRAINAGE AREA, 0.81 km^2, NATURAL FLOW

CASSIMAYOOK CREEK NEAR BAKER - STATION NO. 08NG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.138	0.083	0.077	0.027	0.018	---	---	---	---	1928
1929	---	---	---	0.033	0.074	0.083	0.017	0.008	0.011	---	---	---	---	1929
1930	---	---	---	---	0.068	0.074	0.022	0.010	0.013	---	---	---	---	1930
1931	---	---	---	---	---	0.018	0.010	0.008	0.011	---	---	---	---	1931
MEAN	---	---	---	0.033	0.084	0.058	0.032	0.013	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 30 27 N, LONG 115 38 08 W DRAINAGE AREA, 23.1 km^2, NATURAL FLOW

CASSIMAYOOK CREEK NEAR BAKER - STATION NO. 08NG031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.198 ON MAY 10 *	0.014 ON SEP 5	---	1928
1929	---	0.133 ON MAY 24	0.006 ON AUG 11	---	1929
1930	---	0.170 ON JUN 3	0.007 ON AUG 30	---	1930
1931	---	---	0.003 ON AUG 10 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.957	0.771	---	1972
1973	0.720	0.807	0.957	1.78	5.73	3.51	1.07	0.803	0.824	0.700	1.08	1.82	1.88	1973
1974	2.14	1.18	1.24	8.73	13.2	12.8	3.01	1.48	1.11	0.921	1.09	0.851	3.80	1974
1975	0.771	0.827	0.873	1.38	8.84	5.73	1.67	1.24	0.887	1.10	1.32	2.77	2.38	1975
1976	1.30	0.978	0.838	4.84	13.7	5.40	2.18	1.38	0.994	0.879	0.832	0.735	2.84	1976
1977	0.704	0.578	0.588	1.83	2.83	1.37	0.605	0.501	0.580	0.583	0.631	0.520	0.908	1977
1978	0.530	0.520	1.01	3.35	8.83	5.86	2.43	1.17	0.956	0.787	0.785	0.556	2.34	1978
1979	0.515	0.577	0.750	1.28	5.30	2.38	0.884	0.528	0.486	0.503	0.488	0.593	1.20	1979
1980	0.502	0.500	0.617	4.82	8.28	2.95	1.34	0.888	0.850	0.880	0.891	1.54	1.89	1980
1981	1.33	1.04	1.14	3.56	9.84	7.86	3.17	1.55	1.14	1.08	0.888	0.686	2.78	1981
1982	0.878	1.14	1.01	2.35	8.73	8.44	2.58	1.13	0.886	0.886	0.808	0.875	2.40	1982
1983	0.824	0.858	1.58	4.20	10.1	5.02	2.72	1.40	0.872	0.886	1.58	0.801	2.58	1983
1984	1.11	0.758	0.780	2.34	4.88	5.43	1.84	0.733	0.702	0.858	0.857	0.508	1.85	1984
1985	0.486	0.381	0.485	2.25	8.44	3.22	0.848	0.587	0.801	1.32	1.58	0.828	1.81	1985
1986	0.828	1.10	2.98	5.44	7.78	3.88	1.42	0.851	0.834	0.814	0.812	0.836	2.28	1986
1987	0.888	0.884	1.38	4.40	5.84	1.47	0.880	0.820	0.532	0.480	0.418	0.374	1.50	1987
1988	0.398	0.388	0.828	3.14	4.87	2.58	0.848	0.518	0.580	0.585	0.847	0.515	1.30	1988
MEAN	0.850	0.780	1.01	3.35	7.83	4.78	1.70	0.948	0.818	0.801	0.907	0.918	2.07	MEAN

LOCATION - LAT 49 11 18 N, LONG 115 28 11 W DRAINAGE AREA, 313 km^2, NATURAL FLOW

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	14.1 AT 01:49 MST ON MAY 18	12.1 ON MAY 18	0.493 ON MAR 5	48 200	1973
1974	26.1 AT 01:57 MST ON MAY 8	23.3 ON MAY 8	0.6448 ON JAN 7	120 000	1974
1975	16.5 AT 02:00 MST ON MAY 16	15.4 ON MAY 16	0.6728 ON JAN 11	74 200	1975
1976	36.4 AT 04:40 MST ON MAY 11 *	26.3 ON MAY 11 *	0.8959 ON DEC 31	89 700	1976
1977	5.38 AT 17:58 MST ON MAY 2	4.53 ON MAY 11	0.337 ON AUG 20	28 700	1977
1978	14.8 AT 04:37 MST ON MAY 22	14.0 ON MAY 22	0.4138 ON JAN 3	74 000	1978
1979	8.01 AT 01:58 MST ON MAY 24	7.49 ON MAY 24	0.352 ON SEP 29	37 900	1979
1980	---	16.0 E ON APR 30	0.4068 ON JAN 29	83 100	1980
1981	14.9 AT 01:00 MST ON MAY 25	13.5 ON MAY 24	0.5358 ON DEC 31	87 200	1981
1982	16.5 AT 02:30 MST ON MAY 25	15.9 ON MAY 25	0.5038 ON JAN 6	78 700	1982
1983	19.4 AT 02:48 MST ON MAY 25	17.5 ON MAY 25	0.6588 ON JAN 25	81 700	1983
1984	10.3 AT 01:32 MST ON MAY 31	9.30 ON MAY 31	0.3908 ON DEC 31	82 400	1984
1985	11.7 AT 02:04 MST ON MAY 20	10.2 ON MAY 20	0.3258 ON FEB 4	80 800	1985
1986	14.1 AT 23:08 MST ON APR 22	11.7 ON MAY 21	0.5708 ON NOV 11	72 200	1986
1987	24.5 AT 12:48 MST ON MAY 1	20.8 ON MAY 1	0.2558 ON NOV 30 *	47 300	1987
1988	11.8 AT 01:35 MST ON MAY 13	10.8 ON MAY 13	0.3118 ON JAN 5	41 200	1988
				65 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	45.8	80.2	82.6	23.2	15.5	17.1	13.5	8.46	---	1914
1915	5.47	4.46	6.03	17.7	35.1	47.8	41.8	25.8	12.8	10.4	8.30	5.35	18.5	1915
1916	3.83	3.57	7.21	8.40	26.8	84.4	81.8	59.0	18.4	8.60	5.62	4.62	27.7	1916
1917	3.87	3.53	3.39	3.43	17.6	50.4	52.2	23.8	12.1	9.28	11.3	7.19	16.6	1917
1918	11.2	4.86	4.21	8.20	30.2	85.1	66.7	26.5	15.8	12.9	5.67	4.43	24.1	1918
1919	3.84	3.88	3.73	6.80	24.3	42.4	67.2	35.9	13.4	8.21	7.87	4.83	18.5	1919
1920	4.08	3.89	3.40	3.40	10.4	36.8	84.8	28.4	15.9	---	---	---	---	1920
1921	4.73	4.31	4.33	4.93	41.4	88.0	61.0	20.4	11.9	---	---	---	---	1921
1924	---	---	---	---	---	---	---	---	13.2	12.8	8.30	9.88	---	1924
1925	4.82	4.04	3.13	8.73	35.0	84.4	33.8	22.8	11.2	8.23	3.85	3.87	15.8	1925
1926	2.30	2.84	2.84	13.6	22.3	31.7	27.8	15.8	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	---	---	14.4	14.8	7.00	---	1955
1956	5.12	2.94	0.812	---	---	23.7	25.7	1.70	0.847	0.783	0.777	---	---	1956
1957	---	0.527	0.686	0.572	30.8	27.2	14.8	2.89	4.42	1.55	1.33	1.11	---	1957
1958	---	---	---	---	---	5.38	4.11	---	---	---	---	---	---	1958
1959	---	---	---	---	---	8.84	13.2	7.20	---	---	---	---	---	1959
1960	---	---	---	---	---	11.5	12.1	---	---	---	---	---	---	1960
1982	---	---	---	---	---	---	---	---	---	10.5	11.2	7.88	---	1982
1983	5.38	12.3	5.78	3.77	22.3	48.5	34.3	22.5	16.2	19.0	12.2	---	---	1983
1984	---	---	---	---	---	90.2	75.9	30.7	22.0	19.3	10.8	8.19	---	1984
1985	5.22	5.69	5.79	8.11	27.4	58.2	38.7	25.3	9.33	12.7	14.0	7.85	18.3	1985
1986	5.38	4.28	4.21	10.5	30.8	50.4	50.4	28.1	14.1	13.0	10.5	8.88	19.3	1986
1987	6.62	5.73	4.87	4.87	21.4	100	48.4	21.8	13.8	13.8	14.8	8.09	22.0	1987
1988	10.6	9.18	9.14	8.54	33.5	84.2	41.8	24.0	15.7	10.8	11.8	9.86	20.8	1988
1970	---	---	---	---	---	88.7	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	67.0	63.5	32.4	12.4	9.28	5.07	3.82	---	1971
1972	4.01	3.78	5.44	5.85	37.5	84.4	60.2	29.1	11.3	8.71	5.92	4.71	21.8	1972
1973	4.78	4.37	4.24	4.83	28.2	44.8	40.8	20.2	9.37	11.0	9.45	8.80	15.8	1973
1974	5.34	5.13	5.24	7.41	23.7	94.2	67.6	49.8	21.4	8.81	5.87	4.74	25.0	1974
1975	4.21	3.81	3.58	4.31	21.0	84.7	52.4	18.4	12.3	10.8	19.5	8.72	18.8	1975
1976	8.81	8.02	4.29	5.44	38.8	53.8	78.7	50.8	25.4	10.5	8.13	8.87	24.5	1976
1977	8.22	5.43	4.29	10.3	22.8	47.9	27.1	22.7	12.0	9.38	8.51	5.32	15.2	1977
1978	4.42	3.85	4.78	8.81	25.0	73.9	52.3	23.0	21.2	13.8	11.1	8.30	20.7	1978
1979	4.18	4.08	4.85	5.20	25.7	37.0	28.8	16.3	10.0	1.58	1.80	8.18	12.1	1979
1980	4.05	3.75	3.89	7.88	35.8	65.0	41.2	3.36	2.08	1.85	1.45	14.2	15.4	1980
1981	14.1	8.86	8.33	9.18	41.7	47.0	60.5	8.16	2.48	1.54	3.76	7.35	17.7	1981
1982	4.88	4.16	3.88	4.23	19.9	83.2	43.0	2.81	2.30	1.48	0.931	3.40	14.5	1982
1983	4.91	4.51	4.80	7.19	33.8	51.4	38.8	3.89	1.08	0.782	0.841	0.843	12.6	1983
1984	1.48	2.58	5.13	5.70	9.36	84.1	42.5	7.84	1.03	8.88	2.05	4.53	11.9	1984
1985	4.29	3.84	3.38	8.83	31.7	50.0	25.8	1.27	0.987	1.12	1.58	3.76	11.2	1985
1986	3.99	4.18	7.87	8.38	33.4	86.7	43.7	9.08	1.08	1.17	2.88	4.56	17.3	1988
1987	5.88	4.41	6.21	9.18	40.0	80.5	42.2	3.58	1.43	0.626	1.34	4.22	15.0	1987
1988	3.30	3.28	3.62	12.0	31.7	52.1	36.3	8.51	1.29	1.77	1.40	2.18	13.0	1988
MEAN	5.26	4.87	4.89	7.26	28.8	67.5	46.5	20.4	10.7	8.30	7.16	5.86	17.9	MEAN

LOCATION - LAT 50 40 10 N LONG 121 57 50 W
DRAINAGE AREA, 878 km^2
REGULATED SINCE 1978

REMARKS - REGULATED OCT 1955-SEP 1988

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	185 ON JUN 17	---	---	1914
1915	---	78.7 ON JUN 7	3.54 ON JAN 7	582 000	1915
1916	---	170 ON JUN 28	2.97 ON FEB 28	476 000	1916
1917	---	86.5 ON MAY 29	3.11 ON MAR 6	523 000	1917
1918	---	183 ON JUN 10	3.11 ON MAR 12	768 000	1918
1919	---	112 ON JUL 15	2.82 ON DEC 11	584 000	1919
1920	---	128 ON JUL 3	---	---	1920
1921	---	159 ON JUN 7	---	---	1921
1924	---	---	---	---	1924
1925	---	81.6 ON JUN 5	2.21 ON DEC 28	503 000	1925
1926	---	82.1 ON JUN 6	---	---	1926
1955	---	---	---	---	1955
1956	---	42.2 ON JUN 1	---	---	1956
1957	---	40.8 ON MAY 7	0.496 ON FEB 6	---	1957
1958	34.5 AT 03:15 PST ON MAY 25	28.4 ON MAY 25	---	---	1958
1959	22.1 AT 01:00 PST ON JUN 22	18.2 ON JUN 21	---	---	1959
1960	17.5 AT 02:00 PST ON JUL 6	16.3 ON JUN 30	---	---	1960
1962	---	---	---	---	1962
1963	83.3 AT 02:30 PST ON JUN 19	78.2 ON JUN 18	3.51 E ON APR 6	---	1963
1964	133 AT 02:00 PST ON JUL 5	126 ON JUL 4	---	---	1964
1965	82.1 AT 01:30 PST ON JUN 12	78.7 ON JUN 10	4.36 ON JAN 5	578 000	1965
1966	76.7 AT 23:25 PST ON JUN 8	70.5 ON JUN 9	3.62 ON MAR 1	510 000	1966
1967	180 AT 01:30 PST ON JUN 23	157 ON JUN 22	4.19 ON MAR 13	894 000	1967
1968	164 AT 15:40 PST ON JUN 26	129 ON JUN 26	4.67 ON JAN 11	661 000	1968
1970	123 AT 00:15 PST ON JUN 4	111 ON JUN 4	---	---	1970
1971	106 AT 02:30 PST ON JUL 20	88.8 ON JUL 20	---	---	1971
1972	155 AT 03:11 PST ON MAY 31	143 A ON MAY 30	2.89 ON FEB 28	688 000	1972
1973	78.8 AT 22:41 PST ON JUN 23	75.3 ON JUN 23	4.02 A ON JAN 5	490 000	1973
1974	228 AT 16:55 PST ON JUN 16 *	211 ON JUN 16 *	3.82 ON JAN 12	788 000	1974
1975	104 AT 01:30 PST ON JUL 5	101 ON JUL 11	2.71 ON FEB 5	592 000	1975
1976	106 AT 22:40 PST ON JUL 5	100 ON JUL 5	3.20 ON MAR 2	774 000	1976
1977	76.2 AT 00:24 PST ON JUN 5	70.5 ON JUN 10	3.26 ON DEC 25	478 000	1977
1978	---	125 A ON JUN 5	3.11 ON JAN 31	854 000	1978
1979	82.1 AT 08:40 PST ON JUN 4	83.9 ON JUN 4	1.28 ON NOV 28	383 000	1979
1980	118 AT 14:35 PST ON JUN 17	110 ON JUN 17	0.682 ON DEC 8	488 000	1980
1981	106 AT 23:05 PST ON MAY 25	89.3 ON MAY 25	0.697 ON NOV 25	558 000	1981
1982	130 AT 00:55 PST ON JUN 20	124 ON JUN 20	0.515 ON NOV 14	456 000	1982
1983	122 AT 02:56 PST ON MAY 31	115 ON MAY 31	0.467 ON DEC 1	404 000	1983
1984	103 AT 00:35 PST ON JUN 28	86.2 ON JUN 28	0.532 ON JAN 2	377 000	1984
1985	82.6 AT 01:00 PST ON JUN 3	80.5 ON JUN 3	0.784 ON NOV 11	354 000	1985
1986	154 AT 21:20 PST ON JUN 1	144 ON JUN 1	0.830 ON OCT 10	545 000	1986
1987	85.3 AT 01:14 PST ON JUN 15	82.6 ON JUN 13	0.377 ON OCT 15 *	474 000	1987
1988	83.2 AT 01:35 PST ON JUN 17	81.2 ON JUN 16	0.976 ON DEC 15	410 000	1988
				556 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.401	0.080	---	---	---	---	1955
1956	---	---	---	0.889	3.36	2.90	1.87	0.148	0.044	---	---	---	---	1956
1957	---	---	---	---	4.74	2.36	0.287	0.131	0.054	---	---	---	---	1957
1958	---	---	---	---	---	---	0.292	0.033	0.068	---	---	---	---	1958
MEAN	---	---	---	0.889	4.05	3.13	0.750	0.179	0.057	---	---	---	---	MEAN

LOCATION - LAT 49 24 25 N LONG 117 58 20 W
DRAINAGE AREA, 61.3 km^2
NATURAL FLOW

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	5.84 ON MAY 25 *	---	---	1957
1958	---	5.03 ON MAY 13	---	---	1958
		---	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.078	0.163	---	---	---	---	1946
1947	---	---	---	0.080	0.378	0.325	0.211	0.106	0.065	---	---	---	---	1947
MEAN	---	---	---	0.080	0.378	0.325	0.211	0.092	0.113	---	---	---	---	MEAN

LOCATION - LAT 50 58 05 N LONG 118 23 04 W
DRAINAGE AREA, 13.7 km^2
NATURAL FLOW

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.575 ON MAY 9 *	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	1.12	0.808	1.58	12.3	18.6	8.90	3.36	2.85	0.858	1.19	1.87	1.20	4.98	1915
1916	---	---	---	---	18.0	22.1	11.5	4.27	2.02	1.14	0.884	0.850	---	1916
1917	0.938	0.788	0.723	1.67	17.8	---	---	1.87	0.788	1.01	1.08	---	---	1917
1918	---	---	---	5.58	---	---	4.86	1.87	0.952	0.772	0.883	0.823	---	1918
1919	---	---	0.785	3.33	19.6	17.7	2.43	1.36	0.958	0.921	0.838	0.783	---	1919
1920	0.708	---	0.768	1.35	12.5	27.3	8.10	1.29	0.785	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	1.04	4.18	1.32	---	1921
1922	1.27	0.873	0.812	1.28	18.4	31.0	4.46	1.06	0.817	1.44	1.12	0.708	5.24	1922
1923	0.735	0.880	0.418	4.27	25.8	30.0	7.13	1.38	0.826	0.593	0.583	0.810	5.13	1923
1924	0.871	0.744	0.788	1.38	25.3	15.8	2.72	1.81	1.14	1.27	1.58	1.48	4.52	1924
MEAN	0.890	0.788	0.788	3.88	19.3	21.8	5.45	1.91	1.02	1.04	1.43	1.01	5.32	MEAN

LOCATION - LAT 51 12 30 N, LONG 119 00 27 W DRAINAGE AREA, 282 km^2, NATURAL FLOW

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	12.1 ON MAY 15	0.255 ON SEP 14	---	1914
1915	---	19.3 ON MAY 10	0.738 ON SEP 13	157 000	1915
1916	---	31.4 ON JUN 19	---	---	1916
1917	---	---	0.588 ON MAR 22	---	1917
1918	---	---	---	---	1918
1919	---	40.2 ON MAY 27	0.735 ON FEB 14	---	1919
1920	---	41.8 ON JUN 17	0.708E ON JAN 1	---	1920
1921	---	---	---	---	1921
1922	---	50.1 ON JUN 4 *	0.425 ON MAR 8	186 000	1922
1923	---	44.2 ON JUN 14	0.384B ON FEB 24	193 000	1923
1924	---	48.4 ON MAY 18	0.184B ON JAN 17 *	143 000	1924
		B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD		185 000	MEAN

CHAMPION CREEK NEAR CHINA CREEK - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.201	0.183	---	---	---	---	1984
1985	---	---	---	---	---	---	0.248	0.103	0.083	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.050	0.035	---	---	---	---	1986
1987	---	---	---	---	---	---	0.181	0.037	0.018	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.205	0.098	0.078	---	---	---	---	MEAN

LOCATION - LAT 49 13 09 N, LONG 117 38 58 W DRAINAGE AREA, 67.9 km^2, REGULATED

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	1.65	4.30	1.48	---	1954
1955	0.341	0.438	0.192	1.12	2.44	3.10	1.84	0.737	0.611	1.72	1.40	0.483	1.17	1955
1956	0.483	0.194	0.378	1.41	2.42	4.62	3.03	0.578	0.633	3.16	1.58	1.81	1.88	1956
1957	0.201	0.875	0.341	2.00	4.35	1.88	1.14	1.09	0.880	---	---	---	---	1957
MEAN	0.335	0.536	0.304	1.51	3.07	3.10	1.84	0.802	0.585	2.18	2.43	1.28	1.43	MEAN

LOCATION - LAT 49 57 35 N, LONG 123 10 05 W DRAINAGE AREA, 24.9 km^2, NATURAL FLOW

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	12.3 ON NOV 3	0.138 ON MAR 20	38 800	1955
1956	---	15.2 ON NOV 10 *	0.0888 ON SEP 18	53 800	1956
1957	---	13.6 ON FEB 26	0.0318 ON JAN 23 *	---	1957
				46 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.383	1.84	3.80	5.67	2.74	---	1970
1971	4.94	5.74	2.11	3.28	10.8	10.2	6.58	1.20	2.08	3.97	4.82	1.12	4.73	1971
1972	1.59	2.86	8.60	4.60	9.83	9.31	5.77	0.568	1.90	0.563	4.96	7.04	4.91	1972
1973	5.21	3.07	2.18	2.34	8.00	8.59	2.07	0.526	0.857	3.96	4.16	8.08	3.93	1973
1974	4.88	2.18	8.15	5.26	9.03	11.4	10.0	2.18	0.946	0.692	6.07	5.86	5.38	1974
1975	2.06	1.28	3.31	2.38	8.30	8.72	3.45	3.15	0.530	10.8	10.5	7.80	5.20	1975
1976	3.37	1.56	1.89	4.19	10.4	9.28	7.16	3.14	1.71	3.03	2.90	8.09	4.56	1976
1977	2.33	4.04	1.90	5.48	9.90	3.34	1.62	0.838	2.67	4.95	6.37	4.97	3.88	1977
1978	4.02	4.53	5.04	4.02	8.28	4.02	1.08	2.72	4.18	1.66	2.85	1.18	3.45	1978
1979	0.661	2.26	4.83	3.76	7.87	4.86	2.12	0.502	2.98	4.28	1.81	10.6	3.89	1979
1980	2.38	8.56	2.47	5.83	4.83	4.14	3.87	0.870	2.78	1.36	11.3	11.2	5.01	1980
1981	3.08	6.05	2.73	8.52	8.12	4.77	1.03	0.538	2.90	8.00	6.38	8.20	4.67	1981
1982	2.10	8.02	2.08	3.21	8.60	11.2	3.68	0.704	1.08	8.61	4.83	5.25	4.87	1982
1983	8.26	11.3	7.21	4.88	7.85	8.34	5.83	1.48	3.28	3.32	---	---	---	1983
1984	5.42	4.82	5.22	4.07	7.16	8.22	3.80	1.08	1.82	8.04	5.78	2.38	4.86	1984
1985	1.78	1.02	1.08	5.05	7.85	5.88	1.04	0.473	1.03	5.84	2.38	1.88	2.89	1985
1986	5.78	5.77	7.10	3.28	8.81	3.72	1.87	0.427	0.881	1.18	3.96	5.89	4.13	1986
1987	4.47	4.96	7.80	5.19	8.82	3.88	1.20	0.304	0.218	0.308	4.50	5.30	3.89	1987
1988	2.37	2.88	2.73	8.45	10.3	8.13	2.43	0.570	1.48	---	---	---	---	1988
MEAN	3.85	4.44	4.18	4.37	8.16	8.78	3.88	1.13	1.88	4.15	5.36	5.47	4.37	MEAN

LOCATION - LAT 49 28 56 N DRAINAGE AREA, 84.8 km^2
LONG 123 42 39 W NATURAL FLOW

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	35.7 AT 21:50 PST ON NOV 15	20.8 ON NOV 8	0.218 ON SEP 1	---	1970
1971	48.2 AT 16:10 PST ON OCT 25	29.4 ON FEB 14	0.377 ON SEP 22	148 000	1971
1972	90.9 AT 03:52 PST ON JUL 12	40.8 ON JUL 12	0.185 ON SEP 8	155 000	1972
1973	53.7 AT 02:11 PST ON JAN 15	49.0 ON JAN 15	0.201 ON SEP 17	124 000	1973
1974	75.6E AT 08:45 PST ON JUL 17	45.0E ON JUL 17	0.303 ON OCT 19	170 000	1974
1975	94.3E AT 03:04 PST ON OCT 17	57.7E ON OCT 17	0.249 ON OCT 2	164 000	1975
1976	58.3 AT 10:22 PST ON DEC 8	34.0E ON DEC 8	0.384 ON OCT 23	144 000	1976
1977	80.7 AT 14:37 PST ON NOV 1	38.4 ON OCT 30	0.088 ON AUG 21 *	116 000	1977
1978	85.8 AT 15:43 PST ON NOV 7	31.4 ON NOV 7	0.311 ON AUG 8	108 000	1978
1979	93.4 AT 16:41 PST ON DEC 17	58.3 ON DEC 17	0.416 ON AUG 31	123 000	1979
1980	102 AT 14:34 PST ON FEB 26	60.5 ON DEC 26	0.712 ON AUG 16	158 000	1980
1981	148 AT 10:00 PST ON OCT 31 *	78.8 ON OCT 31	0.371 ON OCT 25	147 000	1981
1982	83.7 AT 08:53 PST ON OCT 22	49.6 ON OCT 28	0.341 ON AUG 29	154 000	1982
1983	133 AT 12:27 PST ON NOV 16	91.8 ON NOV 15 *	---	---	1983
1984	71.9 AT 18:57 PST ON OCT 8	36.2 ON OCT 8	0.740A ON SEP 4	147 000	1984
1985	89.4 AT 23:11 PST ON OCT 20	28.3 ON OCT 21	0.2308 ON DEC 2	81 200	1985
1986	77.5 AT 19:38 PST ON FEB 24	47.5 ON FEB 24	0.163 ON SEP 7	130 000	1986
1987	85.2 AT 10:35 PST ON DEC 8	47.3 ON MAR 4	0.159 ON OCT 12	123 000	1987
1988	---	---	0.319 ON SEP 11	---	1988
				138 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	5.87	7.24	2.02	0.310	4.88	3.25	5.28	3.78	---	1959
1960	5.14	5.47	2.47	5.18	7.33	8.08	1.47	0.954	1.00	4.83	3.14	5.74	4.23	1960
1961	5.82	7.82	8.01	4.74	9.43	4.88	1.21	0.302	1.33	5.04	5.48	4.31	4.84	1961
1962	4.50	4.47	1.07	5.53	4.81	5.38	1.00	7.35	2.89	29.8	10.5	10.5	7.36	1962
1963	2.61	9.18	3.32	4.70	7.68	2.97	2.01	0.304	0.214	6.18	2.38	1.77	3.67	1963
1964	4.84	5.08	1.83	2.59	8.17	15.0	8.35	1.41	0.857	1.32	5.08	3.49	4.84	1964
1965	3.45	3.04	2.28	2.69	5.30	5.48	1.50	1.47	1.08	7.08	7.11	3.52	3.87	1965
1966	8.93	2.37	3.63	5.58	7.30	7.85	3.40	0.537	0.511	5.33	9.02	20.1	6.27	1966
1967	4.71	5.36	5.75	1.94	9.48	12.3	2.78	0.380	0.597	23.9	5.40	7.26	6.66	1967
1968	23.0	5.61	7.85	2.27	8.78	10.7	4.82	1.88	2.88	10.8	5.88	5.43	7.55	1968
1969	2.72	2.88	2.97	8.77	15.2	8.82	1.38	0.744	7.08	4.21	4.85	8.12	5.83	1969
1970	5.83	3.39	3.28	4.11	4.18	4.28	0.908	0.243	0.715	4.33	---	---	---	1970
MEAN	6.85	5.02	3.88	4.47	7.85	7.80	2.39	1.31	1.98	6.85	5.93	6.55	5.45	MEAN

LOCATION - LAT 49 28 31 N DRAINAGE AREA, 71.5 km^2
LONG 123 43 14 W REGULATED

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	72.2E ON DEC 13	0.227 ON AUG 8	134 000	1960
1961	---	64.0 ON JAN 15	0.071 ON AUG 18	158 000	1961
1962	---	193 E ON OCT 13 *	0.034 ON JUL 22 *	232 000	1962
1963	---	59.5 ON FEB 4	0.045 ON SEP 10	113 000	1963
1964	---	39.1 ON NOV 30	0.396 ON OCT 29	147 000	1964
1965	---	29.7E ON NOV 1	0.883 ON JUL 30	118 000	1965
1966	---	98.8 ON NOV 28	0.221 ON AUG 22	198 000	1966
1967	---	84.7 ON OCT 7	0.170 ON AUG 27	211 000	1967
1968	---	150 ON JAN 14	0.897 ON AUG 30	238 000	1968
1969	---	58.1 ON DEC 13	0.150 ON SEP 13	177 000	1969
1970	---	45.9 ON APR 9	0.088 ON AUG 22	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	0.005	0.004	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.015	0.010	0.007	0.005	0.003	0.003	---	---	---	---	1943
1944	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.007	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 25 40 N, LONG 116 45 15 W DRAINAGE AREA, 1.42 km^2, NATURAL FLOW

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	0.007E ON MAY 12 *	0.002E ON AUG 23 *	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.113	0.110	0.138	0.446	0.787	0.302	0.386	0.284	0.248	0.139	0.208	0.178	0.278	1975
1976	0.183	0.166	0.180	2.19	1.29	0.787	0.807	1.85	0.722	0.532	0.471	0.343	0.758	1976
1977	0.266	0.318	---	---	---	---	---	---	---	0.335	0.227	0.190	---	1977
1978	0.192	0.184	0.282	1.83	1.13	0.441	0.173	0.188	0.223	0.241	0.223	0.283	0.427	1978
1979	0.147	0.143	0.191	0.738	1.81	0.433	0.266	0.128	0.115	0.131	0.095	0.081	0.359	1979
1980	0.092	0.134	0.122	0.376	0.337	0.423	0.415	0.245	0.381	0.256	0.233	0.151	0.284	1980
1982	0.381	0.248	0.116	0.251	1.47	0.457	0.547	0.387	0.462	0.268	0.175	0.120	0.409	1982
MEAN	0.188	0.188	0.185	0.838	1.14	0.474	0.398	0.474	0.380	0.274	0.233	0.190	0.418	MEAN

LOCATION - LAT 53 17 49 N, LONG 122 57 07 W DRAINAGE AREA, 145 km^2, NATURAL FLOW

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	1.34 AT 12:00 PST ON MAY 5	1.33 ON MAY 5	0.0998 ON JAN 9	8 800	1975
1976	5.35 AT 05:18 PST ON MAY 2	4.02 ON APR 13	0.1508 ON FEB 28	24 000	1976
1977	---	---	---	---	1977
1978	2.52 AT 11:45 PST ON MAY 1	2.36 ON APR 23	0.1138 ON NOV 21	13 500	1978
1979	5.75 AT 18:00 PST ON MAY 8 *	4.38 ON MAY 7 *	0.057 ON OCT 7	11 300	1979
1980	C 723 AT 12:00 PST ON JUN 30	0.703 ON JUN 29	0.0548 ON JAN 4 *	8 380	1980
1982	---	2.11 E ON MAY 10	0.0988 ON MAR 5	13 800	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 100	MEAN

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0	0.178	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	0.278	0.034	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	0	0.788	0.059	0.007	0	0	---	---	---	---	1928
1929	---	---	---	0	0	0.008	0	0	0	---	---	---	---	1929
1930	---	---	---	0	0	0.103	0.001	0	0	---	---	---	---	1930
MEAN	---	---	---	0	0.177	0.034	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 36 00 N
LONG 120 51 30 W REGULATED

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.523 ON MAY 11	0 ON APR 1 *	---	1924
1925	---	0.821 ON MAY 8	0 ON JUN 21	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0 ON APR 1	0 ON APR 1	---	1927
1928	---	2.86 ON MAY 10 *	0 ON APR 1	---	1928
1929	---	0.034 ON JUN 11	0 ON APR 1	---	1929
1930	---	0.249 ON JUN 8	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARTRAND CREEK NEAR MANETTE LAKE POST OFFICE - STATION NO. 08LG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.090	0.036	0.035	0.026	---	---	---	---	1912
1920	---	---	---	---	---	---	0.036	0.018	0.020	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.006	0.018	0.047	0.040	0.036	0.010	---	---	---	---	1922
MEAN	---	---	---	0.006	0.018	0.068	0.038	0.029	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 28 21 N DRAINAGE AREA, 84.6 km^2
LONG 120 48 24 W NATURAL FLOW

CHARTRAND CREEK NEAR MANETTE LAKE POST OFFICE - STATION NO. 08LG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.32 ON MAY 15 *	0.006 ON SEP 1	---	1912
1920	---	---	0.011 ON AUG 8	---	1920
1921	---	0.398 ON JUN 8	0.011 ON MAY 15	---	1921
1922	---	0.085 ON JUN 14	0 ON APR 1 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARTRAND CREEK NEAR SAYONA - STATION NO. 08LG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	0.380	0.048	0.001	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.015	0.037	0.012	0	0	---	---	---	---	1927
1928	---	---	---	0.189	0.886	0.323	0.061	0.001	0	---	---	---	---	1928
MEAN	---	---	---	0.063	0.323	0.102	0.018	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 32 30 N DRAINAGE AREA, 25.9 km^2
LONG 120 47 30 W NATURAL FLOW

CHARTRAND CREEK NEAR SAYONA - STATION NO. 08LG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	1.58 ON MAY 6	0 ON JUL 5 *	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0.062 ON JUN 11	0 ON APR 1	---	1927
1928	---	1.87 ON MAY 6 *	0 ON APR 1	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	3.50	1.29	0.244	0.088	0.105	---	---	---	1911
1912	---	---	0.388	1.82	7.86	2.55	0.678	0.128	0.344	0.180	0.187	---	---	1912
1915	---	---	---	---	---	2.44	1.88	0.545	0.328	---	---	---	---	1915
1916	---	---	---	---	3.57	4.02	2.68	0.777	0.279	0.285	---	---	---	1916
1917	---	---	---	0.287	6.01	5.86	1.39	0.429	0.206	---	---	---	---	1917
1918	---	---	---	---	---	4.12	0.735	0.610	0.315	---	---	---	---	1918
1919	---	---	---	0.487	3.82	2.15	0.304	0.019	0.014	---	---	---	---	1919
1920	---	---	---	0.482	3.55	5.09	1.58	0.315	0.585	---	---	---	---	1920
1921	---	---	---	---	---	---	0.785	0.204	0.170	---	---	---	---	1921
1922	---	---	---	0.310	2.77	3.75	0.305	0.118	0.070	---	---	---	---	1922
1923	---	---	---	1.10	3.02	3.91	1.52	0.315	0.177	---	---	---	---	1923
1983	---	---	---	---	5.08	2.23	1.00	0.398	0.267	---	---	---	---	1983
1984	---	---	---	0.688	4.17	7.41	1.85	0.626	1.72	---	---	---	---	1984
1985	---	---	---	---	5.08	4.11	0.887	0.923	0.657	---	---	---	---	1985
1986	---	---	---	1.65	4.89	2.71	0.848	0.352	0.180	---	---	---	---	1986
1987	---	---	---	---	---	---	0.388	0.187	0.135	---	---	---	---	1987
1988	---	---	---	---	---	---	0.889	0.358	0.631	---	---	---	---	1988
MEAN	---	---	0.388	0.852	4.58	3.68	1.11	0.384	0.382	0.180	0.187	---	---	MEAN

LOCATION - LAT 50 47 50 N
LONG 119 38 03 W
DRAINAGE AREA, 279 km^2
NATURAL FLOW

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.057 ON SEP 18	---	1911
1912	---	13.7 ON MAY 16	0.076 ON AUG 12	---	1912
1915	---	---	---	---	---
1916	---	8.50 ON MAY 20	0.311 ON AUG 15	---	1916
1917	---	7.22 ON JUL 3	0.255 ON SEP 6	---	1917
1918	---	11.9 ON MAY 29	0.1428 ON APR 1	---	1918
1919	---	---	0.255 ON SEP 20	---	1919
1920	---	7.22 ON MAY 28	0.014 ON AUG 11	---	1920
1921	---	7.65 ON JUN 8	0 B ON APR 1 *	---	1921
1922	---	---	0.142 ON AUG 18	---	1922
1923	---	11.0 ON JUN 4	0.028 ON SEP 15	---	1923
1983	---	10.5 ON JUN 23	0.127 ON SEP 13	---	1983
1984	---	9.29 ON MAY 23	0.193 ON SEP 9	---	1984
1985	---	16.0 ON JUN 3 *	0.371 ON AUG 25	---	1985
1986	---	15.0 ON JUN 1	0.413 ON AUG 22	---	1986
1987	---	9.20 ON MAY 7	0.158 ON SEP 9	---	1987
1988	---	---	0.088 ON SEP 28	---	1988
		---	0.215 ON AUG 12	---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHASE RIVER NEAR NANAIMO - STATION NO. 08HB054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.858	0.372	0.189	0.083	0.117	0.128	---	---	---	---	1976
1977	---	---	---	0.502	0.218	0.073	0.067	0.088	0.148	0.218	---	---	---	1977
1978	---	---	---	0.842	0.438	0.120	0.053	0.147	0.335	---	---	---	---	1978
MEAN	---	---	---	0.771	0.342	0.121	0.068	0.110	0.203	0.218	---	---	---	MEAN

LOCATION - LAT 49 08 52 N
LONG 123 56 36 W
REGULATED

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.029	0.007	0.022	0.004	---	---	---	---	1965
MEAN	---	---	---	---	---	0.029	0.007	0.022	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 24 24 N
LONG 123 32 26 W
NATURAL FLOW

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	0.351 ON MAY 18 *	0 ON AUG 2 *	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0	0	0.005	0.038	0.218	0.331	0.023	0	0.002	0.003	0.003	0.002	0.052	1984
1985	0	0	0	0.031	0.275	0.188	0.008	0	0.003	0.001	0	0	0.041	1985
1986	0	0	0	0.011	0.287	0.105	0.088	0.018	0.007	0.005	0.001	0	0.040	1986
1987	0.001	0.007	0.010	0.058	0.141	0.028	0.002	0.001	0.001	0.001	0.001	0	0.021	1987
1988	0	0	0	0.072	0.262	0.036	0.007	0.001	0.001	0.001	0.001	0.001	0.031	1988
MEAN	0	0.001	0.003	0.042	0.230	0.133	0.021	0.004	0.003	0.002	0.001	0.001	0.037	MEAN

LOCATION - LAT 50 19 52 N
LONG 120 55 23 W
DRAINAGE AREA, 32.2 km^2
NATURAL FLOW

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	0.858 AT 08:35 PST ON JUN 9	0.848 ON JUN 9	0B ON JAN 1 *	1 840	1984
1985	---	0.820E ON MAY 20			
1986	0.738 AT 23:40 PST ON MAY 27 *	0.714 ON MAY 28 *	0B ON JAN 1	1 280	1985
1987	0.294 AT 09:24 PST ON MAY 1	0.280 ON MAY 1	0B ON JAN 1	1 270	1986
1988	0.573 AT 14:15 PST ON MAY 13	0.533 ON MAY 13	0B ON JAN 1	855	1987
			0B ON JAN 1	985	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 170	MEAN

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.87	4.26	3.63	3.99	16.7	55.7	43.7	32.5	24.0	22.5	8.27	5.27	16.5	1982
1983	---	---	7.86	7.31	26.0	41.3	48.2	37.6	16.4	9.66	17.3	---	---	1983
1984	10.1	5.83	6.31	6.85	7.70	35.1	42.0	33.8	18.7	38.5	7.26	4.48	17.9	1984
1985	3.30	3.01	2.83	7.75	20.8	37.1	41.5	30.5	12.4	10.4	4.85	2.75	14.5	1985
1986	4.87	5.46	10.7	7.50	26.0	48.3	39.5	38.3	17.7	9.80	6.95	4.43	18.4	1986
1987	8.24	5.12	11.3	9.60	28.3	47.2	46.7	28.6	21.6	8.59	7.80	5.54	19.4	1987
1988	3.48	3.28	3.98	8.81	24.8	37.7	43.2	32.6	20.0	15.9	13.4	5.34	17.9	1988
MEAN	5.81	4.56	6.64	7.40	21.5	43.2	43.6	33.6	19.0	18.3	9.42	4.63	17.9	MEAN

LOCATION - LAT 50 04 48 N
LONG 123 02 02 W
DRAINAGE AREA, 285 km^2
NATURAL FLOW

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	88.4 AT 10:35 PST ON OCT 24	85.1 ON JUN 23	2.97 ON APR 8	535 000	1982
1983	114 AT 20:03 PST ON JUL 13	107 ON JUL 13	---	---	1983
1984	288 E ON OCT 8 *	258 E ON OCT 8 *	3.30B ON DEC 31	585 000	1984
1985	58.1 AT 23:24 PST ON JUN 19	53.3 ON JUN 20	2.29B ON NOV 27 *	468 000	1985
1986	108 AT 22:07 PST ON MAY 26	97.3 ON MAY 27	2.48B ON JAN 5	581 000	1986
1987	81.5 AT 02:33 PST ON JUN 13	76.6 ON JUL 2	3.17 ON DEC 31	611 000	1987
1988	82.9 AT 18:10 PST ON JUL 22	81.3 ON JUL 22	2.93 ON FEB 23	585 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		584 000	MEAN

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	11.8	13.0	10.8	21.8	72.7	122	117	87.3	59.2	44.1	73.1	33.3	55.7	1917
1918	82.0	28.4	19.8	54.7	89.8	171	152	84.3	63.7	53.2	46.8	57.3	77.0	1918
1919	21.2	21.1	12.8	39.7	89.8	108	180	108	63.0	20.0	72.8	58.8	63.8	1919
1920	32.5	21.7	15.0	15.0	42.8	89.8	142	89.7	108	72.8	39.5	33.8	58.5	1920
1921	23.8	19.8	23.3	41.8	101	183	139	104	62.3	139	---	---	---	1921
1922	---	---	10.8	---	84.8	119	---	92.0	63.5	43.5	21.0	---	---	1922
1923	18.5	13.6	14.4	32.8	85.8	112	84.8	77.4	47.8	27.8	22.7	31.8	48.8	1923
1924	30.8	89.7	18.9	28.4	99.1	103	95.8	76.7	68.7	76.4	29.0	80.7	80.8	1924
1925	17.4	24.2	18.8	40.8	102	88.7	88.8	77.1	38.8	19.4	19.0	45.8	48.8	1925
1926	18.7	23.7	21.5	28.0	49.4	78.4	88.5	38.7	23.8	72.8	38.0	28.3	42.1	1926
1927	22.8	13.8	14.3	27.8	87.8	140	85.0	83.3	60.1	73.8	27.8	17.2	53.8	1927
1928	28.2	13.0	19.4	18.8	88.8	78.7	71.2	85.0	41.8	46.7	38.8	21.8	43.4	1928
1929	8.98	8.90	16.9	19.7	81.2	82.8	74.3	85.8	43.8	42.8	15.5	20.2	38.4	1929
1930	13.1	36.5	20.5	63.7	88.3	82.2	78.7	62.7	53.3	25.5	26.8	19.5	48.2	1930
1931	31.0	23.6	26.8	37.1	76.4	104	76.8	57.4	52.8	41.2	45.8	22.7	48.8	1931
1932	16.8	30.0	24.4	40.8	75.8	124	88.8	72.8	40.8	43.4	82.8	27.2	54.8	1932
1933	18.3	11.3	13.5	27.5	83.2	108	121	83.5	72.1	82.4	44.2	25.8	53.5	1933
1934	28.9	37.1	32.7	72.7	81.5	93.8	88.7	76.2	45.2	51.0	83.0	34.5	80.5	1934
1935	39.8	48.3	23.5	24.3	83.8	88.5	84.5	67.8	53.8	35.8	21.2	28.8	48.3	1935
1936	19.0	8.68	14.3	47.3	86.7	88.2	70.8	55.4	50.8	31.8	22.3	22.1	44.0	1936
1937	11.0	8.45	17.7	22.5	85.6	117	88.7	56.6	42.7	52.3	41.8	30.7	46.5	1937
1938	15.8	11.8	20.0	30.8	70.2	102	77.8	44.2	48.7	43.6	27.8	33.0	44.0	1938
1939	28.2	11.8	19.3	41.2	74.1	81.8	88.4	63.4	38.7	37.8	75.8	73.0	53.2	1939
1940	34.5	26.1	28.5	40.0	81.2	90.5	81.8	83.2	54.4	88.8	30.3	36.0	53.2	1940
1941	28.8	28.7	29.0	43.8	88.2	80.8	86.3	85.1	39.7	84.5	47.8	48.0	61.1	1941
1942	16.4	13.6	12.8	30.8	58.0	78.8	86.3	84.2	36.2	40.4	26.5	27.1	41.2	1942
1943	14.4	13.0	16.4	55.1	48.4	77.3	87.6	50.0	34.8	34.7	21.7	21.3	39.7	1943
1944	22.0	12.8	17.1	28.5	57.0	77.1	81.5	44.5	44.7	57.7	53.6	28.1	42.1	1944
1945	24.0	21.8	14.4	18.8	83.5	101	93.8	58.7	35.1	23.2	24.8	21.5	43.8	1945
1946	18.8	18.2	16.8	28.8	115	127	128	77.3	42.1	20.2	13.0	24.8	52.5	1946
1947	15.3	28.8	24.4	44.7	98.7	92.8	83.8	47.8	36.2	58.2	23.5	24.4	48.4	1947
1948	16.8	12.8	11.5	28.8	83.0	188	86.3	88.8	61.3	58.2	27.8	18.7	53.8	1948
1949	12.3	12.3	17.8	38.2	85.0	92.0	84.0	69.8	43.8	28.5	82.1	30.8	48.1	1949
1950	21.7	19.7	18.1	23.4	58.5	147	133	70.4	44.4	72.9	45.7	67.7	60.5	1950
1951	28.8	23.8	15.8	47.2	82.3	115	107	58.8	---	---	---	---	---	1951
1954	---	---	---	---	---	---	---	---	---	85.3	120	35.0	---	1954
1955	21.8	16.5	16.1	21.8	77.7	112	108	88.0	47.1	82.7	53.6	17.7	52.8	1955
1956	15.1	12.3	13.8	41.1	107	126	128	73.8	61.8	53.1	35.6	33.1	58.5	1956
1957	13.8	14.5	16.4	37.3	126	112	88.3	88.3	84.2	---	10.9	10.8	---	1957
1958	7.77	11.1	8.28	7.97	52.0	91.2	76.8	40.4	31.5	31.8	8.48	19.8	32.4	1958
1959	13.0	8.28	9.01	12.5	36.1	88.9	70.1	27.7	21.1	16.0	13.9	12.8	27.3	1959
1960	10.3	8.20	12.4	10.5	9.00	85.2	51.5	11.2	6.34	17.0	5.44	9.41	18.1	1960
1961	16.3	14.1	8.48	9.54	26.8	86.4	72.6	29.2	22.6	21.6	7.44	4.84	27.4	1961
1962	5.53	8.45	9.45	11.0	26.5	84.8	44.8	20.2	6.59	8.30	18.1	15.7	22.3	1962
1963	7.93	45.4	7.04	8.06	56.6	80.6	36.4	16.4	9.52	30.5	14.9	13.1	26.4	1963
1964	8.14	7.32	6.83	7.30	7.46	89.4	81.9	25.9	10.6	12.3	7.06	7.01	23.3	1964
1965	7.33	6.30	5.83	8.83	5.97	35.8	27.6	13.9	8.81	10.2	22.8	8.80	13.2	1965
1966	6.15	5.85	5.79	6.18	7.17	54.8	53.2	19.6	8.04	16.5	6.96	13.6	17.1	1966
1967	6.52	6.18	5.67	5.84	12.1	123	82.0	28.7	11.0	33.9	10.9	9.53	26.3	1967
1968	23.8	9.94	10.0	8.81	21.7	88.3	80.2	---	---	---	---	---	---	1968
1969	---	---	---	6.81	61.3	124	---	---	---	---	---	---	---	1969
MEAN	19.8	16.8	16.0	28.5	85.4	102	89.9	59.1	44.1	44.5	34.2	27.3	44.8	MEAN

LOCATION - LAT 49 57 55 N DRAINAGE AREA, 813 km²
LONG 123 09 03 W REGULATED

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	320 ON NOV 21	9.94 ON FEB 1	1 780 000	1917
1918	---	453 ON JUN 10	19.1 ON JAN 31	2 430 000	1918
1919	---	484 ON NOV 18	11.0 ON MAR 10	2 010 000	1919
1920	---	405 ON SEP 18	7.85 ON JAN 13	1 850 000	1920
1921	---	821E ON OCT 28 *	---	---	1921
1922	---	---	---	---	1922
1923	---	227 ON JUN 8	9.83 ON FEB 10	1 480 000	1923
1924	---	317 ON JAN 31	10.5 ON NOV 30	1 930 000	1924
1925	---	187 ON MAY 16	9.06 ON OCT 8	1 570 000	1925
1926	---	388 ON OCT 18	13.6 ON SEP 18	1 330 000	1926
1927	---	283 ON SEP 5	7.82 ON DEC 29	1 700 000	1927
1928	---	243 ON OCT 18	5.61 ON FEB 29	1 370 000	1928
1929	---	148 ON JUN 7	8.78 ON JAN 3	1 240 000	1929
1930	---	235 ON JUN 10	9.83 ON JAN 31	1 480 000	1930
1931	---	235 ON NOV 1	12.4 ON JAN 21	1 670 000	1931
1932	---	209 ON FEB 27	11.7 ON FEB 5	1 730 000	1932
1933	---	186 ON OCT 27	10.4 ON FEB 8	1 880 000	1933
1934	---	214 ON NOV 5	10.7 ON MAR 12	1 910 000	1934
1935	---	167 ON FEB 1	13.3 ON MAR 10	1 880 000	1935
1936	---	167 ON MAY 30	8.27 ON FEB 17	1 380 000	1936
1937	---	260 ON OCT 26	8.82 ON JAN 31	1 470 000	1937
1938	---	142 ON MAY 27	10.3 ON JAN 13	1 380 000	1938
1939	---	186 ON MAY 26	10.2 ON FEB 10	1 870 000	1939
1940	---	236 ON OCT 19	15.8 ON JAN 24	1 880 000	1940
1941	---	306 ON DEC 2	15.8 ON FEB 25	1 810 000	1941
1942	---	148 ON OCT 8	10.2 ON MAR 28	1 300 000	1942
1943	---	136 ON JUL 3	11.0 ON MAR 20	1 250 000	1943
1944	---	230 ON OCT 23	10.2 ON MAR 5	1 330 000	1944
1945	---	157 ON JUN 20	11.2 ON MAR 5	1 380 000	1945
1946	---	225 ON JUN 3	10.2 ON NOV 22	1 880 000	1946
1947	---	184 ON MAY 2	10.2 ON JAN 5	1 630 000	1947
1948	---	267 ON JUN 8	8.21 ON FEB 5	1 700 000	1948
1949	---	225 ON NOV 27	8.21 ON JAN 11	1 550 000	1949
1950	---	309 ON JUN 17	11.8 ON FEB 13	1 910 000	1950
1951	---	---	---	---	1951
1954	---	---	---	---	1954
1955	---	273 ON NOV 3	10.5 ON DEC 18	1 880 000	1955
1956	---	278 ON JUN 8	10.5 ON FEB 11	1 850 000	1956
1957	---	211 ON SEP 8	---	---	1957
1958	---	311E ON OCT 18	3.40 ON SEP 7	1 020 000	1958
1959	---	188 ON JUN 22	3.82 ON FEB 1	880 000	1959
1960	---	144 ON JUN 3	3.81 ON DEC 31	574 000	1960
1961	---	224 ON JAN 15	3.28 ON JAN 7	863 000	1961
1962	---	152 ON DEC 15	3.06 ON FEB 23 *	703 000	1962
1963	---	227 ON FEB 7	5.24 ON APR 8	802 000	1963
1964	---	195 ON JUN 10	4.81 ON MAR 8	737 000	1964
1965	---	308E ON NOV 1	5.13 ON MAR 24	418 000	1965
1966	---	186 ON JUN 27	5.69 ON MAR 11	538 000	1966
1967	---	190 ON OCT 31	5.35 ON APR 17	828 000	1967
1968	---	248 ON JUN 26	---	---	1968
1969	---	---	---	---	1969
				1 410 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	21.5	20.7	21.1	---	1957
1958	27.8	31.3	14.0	16.7	97.8	118	77.4	48.8	43.1	87.4	19.4	42.8	50.2	1958
1959	26.0	12.1	14.4	19.1	50.8	118	115	38.8	24.8	19.7	18.4	16.1	39.4	1959
1960	13.8	12.8	14.8	16.0	17.7	82.5	78.2	24.8	11.2	29.5	16.8	20.8	28.3	1960
1961	46.2	27.2	14.6	14.0	36.1	128	82.3	35.0	26.8	32.4	17.0	14.7	39.3	1961
1962	15.5	17.7	11.2	17.5	35.0	111	53.0	35.6	13.8	22.1	29.0	38.0	33.3	1962
1963	17.4	88.9	16.3	17.3	86.6	75.3	51.0	25.1	18.4	50.3	32.2	27.4	38.6	1963
1964	16.4	15.3	13.2	14.9	20.0	112	117	40.0	20.6	23.4	17.3	---	---	1964
1965	---	16.0	12.6	17.2	16.9	51.6	35.8	24.4	12.4	27.3	40.6	16.8	---	1965
1966	15.1	12.9	16.7	---	---	68.3	67.0	27.4	14.3	25.3	19.2	38.4	---	1966
1967	19.3	19.1	13.8	10.6	24.6	161	80.1	36.6	17.0	55.3	33.1	26.8	41.3	1967
1968	47.3	27.7	26.2	16.6	36.4	66.9	113	33.3	22.2	---	---	22.2	---	1968
1969	17.0	16.4	20.3	28.3	76.9	132	46.6	17.3	29.3	17.5	16.8	16.6	36.2	1969
1970	11.6	12.8	13.2	16.1	16.7	83.0	26.0	14.2	14.1	12.9	15.4	14.9	20.6	1970
1971	16.6	20.6	16.3	16.9	60.3	73.6	67.7	62.1	20.6	17.6	---	---	---	1971
1972	---	---	---	---	---	94.6	---	---	14.1	11.9	15.0	20.6	---	1972
1973	20.2	14.4	13.9	12.2	42.2	66.6	61.4	26.6	12.6	24.6	17.4	23.6	26.6	1973
1974	24.4	16.3	23.6	17.6	23.3	---	119	76.2	26.1	12.6	16.6	16.6	---	1974
1975	11.1	8.61	14.6	13.6	17.4	68.4	76.6	22.4	12.6	31.4	60.3	22.6	30.4	1975
1976	14.6	12.7	12.6	14.6	36.2	69.9	102	66.6	34.6	16.7	14.6	17.6	33.6	1976
1977	13.6	16.4	12.9	13.6	12.6	31.6	16.1	26.6	13.1	16.0	20.1	17.2	17.1	1977
1978	10.4	13.2	17.6	12.7	14.2	66.6	64.6	24.4	36.0	13.2	14.0	6.61	23.0	1978
1979	7.30	12.6	16.9	13.1	24.6	36.9	34.9	17.0	37.4	---	---	---	---	1979
1980	11.1	17.9	13.0	20.9	36.7	48.6	36.6	16.2	16.1	12.4	37.6	59.3	27.1	1980
1981	19.6	20.6	13.0	17.7	29.1	30.6	47.3	30.0	16.7	36.2	---	---	---	1981
1982	---	---	---	---	---	149	66.0	---	---	---	---	---	---	1982
1983	21.6	30.2	24.7	26.7	66.7	106	106	61.6	24.0	13.0	47.6	10.4	46.9	1983
1984	24.6	17.6	14.2	10.9	13.6	69.0	60.2	27.6	14.6	76.7	19.1	11.6	29.6	1984
1985	6.12	6.66	9.10	16.9	29.2	56.6	36.6	14.7	9.40	17.7	13.4	9.26	19.3	1985
1986	19.6	16.1	19.6	11.0	47.7	94.3	63.0	22.6	12.7	10.6	13.7	16.6	27.4	1986
1987	26.2	14.6	31.6	16.6	46.6	66.6	69.3	17.2	12.7	9.61	13.4	17.4	29.3	1987
1988	12.1	13.0	13.6	16.0	36.6	66.6	46.6	21.2	14.2	14.3	32.0	13.0	24.6	1988
MEAN	19.1	16.7	16.3	37.4	63.3	87.1	31.6	19.7	26.6	23.4	21.7	31.6	MEAN	

LOCATION - LAT 49 49 00 N, LONG 123 06 54 W DRAINAGE AREA, 1 010 km² REGULATED SINCE 1957

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	247 AT 03:00 PST ON JUN 21	609 A ON OCT 19 226 ON JUN 21	4.61E ON SEP 7 * 9.06 ON DEC 28	1 580 000 1 240 000	1959
1960	210 AT 13:30 PST ON DEC 13	183 ON JUL 7	7.70 ON FEB 22	885 000	1960
1961	850 E ON JAN 15	604 E ON JAN 15	8.16 ON JAN 29	1 240 000	1961
1962	326 AT 14:30 PST ON DEC 15	199 ON DEC 15	6.09 ON MAR 2	1 050 000	1962
1963	861 AT 19:00 PST ON OCT 21 *	368 ON FEB 6	11.3 B ON JAN 12	1 220 000	1963
1964	224 AT 23:30 PST ON JUN 9	214 ON JUL 6	10.6 ON MAR 7	---	1964
1965	385 AT 21:30 PST ON NOV 1	210 ON NOV 1	9.91 ON MAR 24	---	1965
1966	184 AT 11:30 PST ON JUN 26	161 ON JUN 26	10.1 ON FEB 19	---	1966
1967	405 AT 23:45 PST ON OCT 10	247 ON JUN 21	9.06 ON MAR 14	1 300 000	1967
1968	345 AT 22:36 PST ON JUN 26	269 ON JUN 27	---	---	1968
1969	234 AT 01:56 PST ON JUN 10	206 ON JUN 10	10.9 E ON DEC 10	1 140 000	1969
1970	206 AT 00:36 PST ON JUN 3	159 ON JUN 3	8.24 ON JAN 16	865 000	1970
1971	---	220 A ON JUN 23	---	---	1971
1972	---	---	10.3 ON OCT 13	---	1972
1973	275 AT 11:16 PST ON OCT 26	196 ON MAY 24	8.60E ON SEP 13	836 000	1973
1974	251 AT 06:11 PST ON JUN 16	206 ON JUN 16	7.22E ON JAN 11	---	1974
1975	479 AT 13:11 PST ON NOV 4	343 ON NOV 5	8.60E ON FEB 20	957 000	1975
1976	204 AT 21:16 PST ON JUL 6	166 ON JUL 6	7.70 ON MAR 9	1 060 000	1976
1977	84.7 AT 03:36 PST ON JAN 16	62.6 ON JAN 16	9.16 ON OCT 21	541 000	1977
1978	196 AT 13:46 PST ON SEP 10	157 ON SEP 10	7.89E ON DEC 26	726 000	1978
1979	---	---	---	---	1979
1980	827 AT 01:17 PST ON DEC 27	712 E ON DEC 27 *	6.70E ON JAN 26	856 000	1980
1981	736 AT 17:46 PST ON OCT 31	424 ON OCT 31	---	---	1981
1982	513 AT 10:01 PST ON OCT 24	424 ON OCT 24	---	---	1982
1983	441 AT 02:00 PST ON JUL 12	362 ON JUL 12	8.25B ON DEC 25	1 460 000	1983
1984	841 AT 19:36 PST ON OCT 6	525 ON OCT 6	8.39 ON JAN 1	933 000	1984
1985	116 AT 02:36 PST ON JUN 19	110 ON JUN 19	6.80B ON NOV 26	610 000	1985
1986	302 AT 01:46 PST ON MAY 27	246 ON MAY 27	6.40B ON FEB 21	863 000	1986
1987	387 AT 16:16 PST ON JUN 12	272 ON JUN 12	8.22 ON OCT 26	826 000	1987
1988	353 AT 22:16 PST ON NOV 5	184 ON NOV 6	8.00B ON DEC 26	768 000	1988
				995 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	57.3	52.4	55.6	52.8	80.1	80.7	---	1913
1914	---	---	---	74.1	130	123	142	90.7	56.6	116	84.6	22.4	---	1914
1915	17.3	20.6	40.6	67.6	71.6	82.6	122	121	61.6	62.6	---	---	---	1915
MEAN	17.3	20.6	40.6	66.6	66.6	103	107	66.0	58.1	63.6	77.3	41.6	---	MEAN

LOCATION - LAT 49 47 58 N, LONG 123 09 21 W DRAINAGE AREA, 1 070 km² NATURAL FLOW

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	---	---	1914
1915	---	385 ON APR 2 *	12.7 ON JAN 25 *	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	37.4	43.0	55.4	50.8	32.7	26.6	13.2	14.0	---	1924
1925	2.38	8.20	4.17	9.76	43.1	55.8	59.6	53.4	28.9	6.85	5.10	7.82	24.8	1925
1926	5.00	12.7	5.24	11.6	18.4	33.9	59.0	44.4	19.3	25.9	7.72	5.70	20.7	1926
1927	4.86	4.17	3.67	4.59	13.0	56.3	55.2	50.6	30.5	36.6	7.88	5.26	23.0	1927
1928	8.97	4.76	5.38	3.53	34.3	46.6	55.0	35.2	19.6	16.2	5.17	3.88	20.0	1928
1929	3.61	3.64	5.86	5.60	18.6	37.8	39.1	41.4	28.0	19.0	3.98	3.13	17.7	1929
1930	2.63	11.5	3.21	13.6	15.1	41.0	43.0	37.3	28.2	10.9	6.42	3.76	18.1	1930
1931	4.77	5.08	4.59	5.61	23.4	49.2	45.0	38.2	24.6	10.9	12.9	4.36	19.0	1931
1932	3.24	4.53	5.09	8.20	22.8	54.1	43.6	36.6	19.1	12.1	10.6	6.76	18.8	1932
1933	3.47	2.52	2.42	3.87	13.4	30.1	44.8	37.2	25.0	14.1	13.2	7.32	18.5	1933
1934	8.84	7.48	7.14	21.6	28.8	40.6	44.3	38.6	20.8	17.7	24.9	7.28	22.2	1934
1935	9.83	13.2	5.60	4.48	18.3	38.6	49.2	31.9	28.0	13.7	4.07	4.28	18.3	1935
1936	2.84	2.38	1.87	8.73	30.4	48.3	39.9	37.3	26.3	18.4	8.58	4.76	19.3	1936
1937	2.16	1.84	2.92	2.41	18.6	42.6	45.3	30.1	26.6	23.7	10.3	7.34	17.6	1937
1938	4.32	3.08	3.58	6.41	23.9	57.1	60.3	30.6	34.1	18.4	7.91	7.86	20.7	1938
1939	6.02	2.70	2.68	8.38	26.6	34.6	48.6	40.6	24.8	14.9	21.4	21.7	21.3	1939
1940	8.76	7.13	6.13	9.98	28.1	40.8	45.3	36.3	31.0	37.3	8.85	8.22	22.5	1940
1941	7.84	7.96	7.48	12.6	19.8	38.6	59.8	38.4	19.0	21.6	13.4	18.0	22.2	1941
1942	5.02	4.47	4.02	8.18	23.8	40.7	62.6	45.8	22.3	17.8	8.62	8.17	20.8	1942
1943	3.23	2.72	2.88	13.2	16.8	33.4	48.7	31.3	20.9	13.8	5.32	5.15	16.6	1943
1944	4.06	3.48	3.48	4.74	23.8	48.3	39.7	39.7	14.8	15.9	15.4	7.21	18.9	1944
1945	4.88	5.08	4.06	4.26	22.4	40.2	46.1	35.2	18.6	10.2	6.03	5.08	16.9	1945
1946	4.27	3.89	3.71	4.32	32.8	43.6	53.4	36.6	21.6	8.88	3.62	5.04	18.3	1946
1947	3.38	6.11	5.81	11.3	35.8	40.8	40.2	26.3	18.4	21.3	6.33	4.86	18.6	1947
1948	4.80	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.91	5.58	4.42	8.17	24.3	43.3	49.4	38.3	24.2	18.2	9.48	7.28	18.7	MEAN

LOCATION - LAT 50 05 00 N
LONG 123 02 54 W
DRAINAGE AREA, 287 km^2
NATURAL FLOW

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	93.4E ON JUN 24	1.42 ON JAN 17	781 000	1925
1926	180 AT 15:00 PST ON OCT 16	138 ON OCT 16	3.96 ON DEC 28	852 000	1926
1927	122 AT 23:59 PST ON OCT 16	110 ON OCT 16	2.88 E ON APR 8	726 000	1927
1928	---	88.3E ON OCT 16	2.04 ON APR 16	631 000	1928
1929	80.0 AT 08:00 PST ON OCT 16	58.6 ON OCT 16	2.32 ON DEC 4	557 000	1929
1930	115 AT 23:00 PST ON JUN 10	101 ON JUN 11	1.86 B ON JAN 31	589 000	1930
1931	122 AT 08:00 PST ON SEP 5	110 ON SEP 6	2.27 ON JAN 19	598 000	1931
1932	108 AT 08:30 PST ON JUN 21	104 ON JUN 21	2.04 E ON FEB 5	594 000	1932
1933	85.8 AT 21:00 PST ON JUL 18	82.4 ON JUL 18	2.24 ON FEB 19	522 000	1933
1934	128 AT 00:30 PST ON JUL 17	114 ON JUL 17	4.53 ON DEC 30	701 000	1934
1935	101 AT 00:30 PST ON JUL 24	94.9 ON JUL 24	2.80 ON DEC 23	577 000	1935
1936	101 AT 02:00 PST ON MAY 31	95.1 ON MAY 31	0.736 ON APR 5 *	610 000	1936
1937	102 AT 06:00 PST ON OCT 28	157 ON OCT 28	0.983 ON APR 14	568 000	1937
1938	112 AT 13:30 PST ON JUN 22	108 ON JUN 23	2.86 ON FEB 26	663 000	1938
1939	86.2 AT 22:30 PST ON JUL 27	76.6 ON JUL 27	1.42 ON MAR 8	572 000	1939
1940	267 AT 07:00 PST ON OCT 19 *	197 ON OCT 19 *	4.78 ON MAR 14	710 000	1940
1941	126 AT 21:30 PST ON JUL 19	113 ON JUL 19	5.47 E ON DEC 31	700 000	1941
1942	95.7 AT 00:30 PST ON JUL 4	82.0 ON JUL 4	2.86 ON NOV 12	651 000	1942
1943	87.4 AT 04:00 PST ON JUL 23	84.3 ON JUL 22	2.41 ON JAN 24	521 000	1943
1944	84.3 AT 11:00 PST ON AUG 9	71.6 ON AUG 9	2.66 ON MAR 8	596 000	1944
1945	78.7 AT 08:00 PST ON JUL 22	73.8 ON JUL 22	3.57 ON JAN 6	534 000	1945
1946	71.4 AT 23:30 PST ON JUL 21	66.8 ON JUL 21	2.32 ON MAR 23	578 000	1946
1947	81.8 AT 02:30 PST ON JUL 13	76.2 ON JUL 13	2.32 ON JAN 20	586 000	1947
1948	---	---	---	---	1948
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		621 000	MEAN

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	2.85	5.80	4.52	---	1954
1955	2.02	1.78	1.58	---	5.23	7.29	5.25	3.68	2.68	5.43	4.73	2.57	---	1955
1956	2.59	2.56	4.02	4.33	5.95	6.47	4.48	2.71	3.81	---	---	---	---	1956
MEAN	2.31	2.17	2.80	4.33	5.59	7.88	4.86	3.30	3.28	4.14	5.02	3.55	---	MEAN

LOCATION - LAT 49 47 45 N, LONG 123 09 00 W DRAINAGE AREA, 57.5 km² NATURAL FLOW

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	---	14.9 ON NOV 18	---	---	1954
1955	---	29.7E ON NOV 4 *	0.892 ON FEB 23 *	---	1955
1956	---	20.3 ON SEP 28	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	22.8	31.2	84.3	74.8	35.8	15.4	12.0	43.3	38.1	84.5	---	1982
1983	89.2	80.5	39.7	27.8	39.4	43.2	58.1	11.5	16.7	21.4	90.5	13.0	39.9	1983
MEAN	89.2	80.5	31.3	29.5	61.9	59.0	45.9	13.5	15.4	32.4	62.8	33.8	39.9	MEAN

LOCATION - LAT 49 19 47 N, LONG 121 58 31 W DRAINAGE AREA, 357 km² NATURAL FLOW

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	---	345E ON NOV 15 *	5.10 ON OCT 16 *	1 280 000	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

E - ESTIMATED

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	51.5	45.3	---	1911
1912	---	---	---	12.0	25.5	21.5	10.5	5.80	11.1	17.8	60.3	28.3	---	1912
1913	15.5	36.3	30.7	41.5	59.5	48.0	25.5	12.5	28.5	50.0	83.3	45.7	41.5	1913
1914	120	44.5	108	102	58.0	32.0	19.5	7.87	25.0	57.7	127	20.7	60.2	1914
1915	29.4	28.4	39.0	51.1	25.5	---	---	---	---	---	---	---	---	1915
1923	---	---	15.4	40.5	52.4	37.4	15.5	7.65	8.58	13.5	28.7	61.4	---	1923
1924	35.5	111	19.9	28.4	47.5	27.5	12.2	8.15	25.5	62.9	49.7	55.1	42.5	1924
1925	40.9	84.9	28.5	47.5	74.1	35.0	17.5	13.5	7.28	5.53	35.4	70.7	36.5	1925
1928	23.7	46.5	30.0	29.5	35.2	19.5	---	---	---	---	---	---	---	1928
1957	---	---	---	---	---	---	---	---	9.67	11.5	---	---	---	1957
1978	---	---	---	---	---	---	---	---	---	---	---	99.5	---	1978
1980	15.2	51.5	29.5	52.4	35.7	27.5	20.2	11.4	19.1	15.5	85.5	120	40.3	1980
1981	30.5	59.1	20.3	59.1	39.5	54.5	18.1	9.85	15.3	---	---	---	---	1981
1985	---	15.2	19.5	52.1	58.3	52.4	20.2	8.94	11.5	58.9	39.2	14.1	---	1985
1986	60.9	58.3	51.1	29.5	54.4	31.4	20.5	8.59	8.15	17.7	59.7	39.7	38.2	1986
1987	48.7	31.5	52.4	48.2	58.0	34.8	18.7	8.03	8.01	3.80	21.0	41.7	30.4	1987
1988	23.8	32.4	37.5	54.9	64.5	48.5	28.1	8.77	13.7	29.4	58.5	35.5	38.1	1988
MEAN	40.4	48.2	38.9	46.9	49.5	38.2	18.8	9.01	15.0	28.8	60.0	54.7	40.5	MEAN

LOCATION - LAT 49 18 05 N, LONG 121 56 12 W DRAINAGE AREA, 383 km² NATURAL FLOW

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	425 ON NOV 24	8.51 ON AUG 31	1 310 000	1913
1914	---	623 ON JAN 8	3.40 ON SEP 6	1 800 000	1914
1915	---	190 ON APR 2	13.3 ON JAN 1	---	1915
1923	---	---	---	---	1923
1924	---	398 ON DEC 12	6.80 ON SEP 17	1 350 000	1924
1925	---	265 ON FEB 3	3.79 ON OCT 18	1 150 000	1925
1926	---	127 ON FEB 10	13.0 ON JUN 28	---	1926
1957	---	---	---	---	1957
1978	---	---	---	---	1978
1980	---	660E ON DEC 28 *	7.85B ON JAN 29	1 280 000	1980
1981	---	221 ON FEB 19	8.41 ON SEP 14	---	1981
1985	287 AT 15:07 PST ON NOV 1	189 ON OCT 19	3.51 ON OCT 8	---	1985
1986	486 AT 13:17 PST ON NOV 23 *	358 ON FEB 25	3.50 ON OCT 24	1 140 000	1986
1987	328 AT 00:38 PST ON JAN 12	213 ON JAN 12	2.81 ON OCT 23 *	880 000	1987
1988	---	170E ON OCT 15	4.93 ON SEP 15	1 140 000	1988
				1 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	5.74	2.17	0.705	3.07	37.8	62.2	12.3	---	1914
1915	25.9	20.3	23.8	26.4	7.17	4.18	1.83	0.880	0.428	22.8	25.4	51.3	17.5	1915
1916	7.84	38.8	38.6	36.7	33.5	27.8	9.70	1.54	0.888	1.74	13.6	12.2	18.5	1916
1917	18.1	17.1	8.18	---	---	---	---	---	---	---	---	---	---	1917
1952	---	---	---	---	---	---	---	---	---	---	---	28.0	---	1952
1953	73.9	31.7	18.1	18.5	18.9	8.80	2.34	0.785	3.41	14.8	46.8	50.2	23.8	1953
1954	38.8	78.2	35.2	---	---	---	8.56	1.74	8.80	11.8	57.8	38.7	---	1954
1955	20.2	14.7	10.5	24.9	18.8	11.0	4.83	2.71	0.705	18.1	33.2	23.3	15.2	1955
1956	24.3	5.57	20.4	30.0	31.2	21.2	4.13	0.636	1.78	20.7	14.0	38.7	17.8	1956
1957	19.8	23.8	36.4	19.3	9.08	2.43	2.80	4.22	2.56	8.14	6.32	25.4	13.1	1957
1958	42.6	36.6	17.5	23.8	7.40	2.80	0.884	0.344	1.89	12.3	26.5	70.2	20.2	1958
1959	63.3	13.7	18.8	38.4	17.2	8.77	2.29	1.38	3.38	8.78	29.5	30.1	18.6	1959
1960	24.6	37.4	17.5	31.1	18.4	8.43	1.38	0.780	0.868	10.1	26.8	31.2	17.0	1960
1961	81.4	85.6	35.1	17.7	18.4	4.20	1.22	0.410	1.08	13.8	25.6	41.0	23.4	1961
1962	36.4	14.7	10.7	26.8	15.7	8.80	1.89	2.18	1.30	19.2	52.1	83.2	21.8	1962
1963	18.5	37.8	21.3	19.2	11.5	1.84	1.48	0.678	0.387	24.4	34.8	36.4	17.2	1963
1964	41.1	24.3	19.0	19.4	15.8	11.8	4.03	1.61	2.19	7.38	13.8	18.5	14.8	1964
1965	19.7	38.8	14.8	15.6	10.8	2.67	0.898	0.468	0.381	18.8	31.8	45.7	16.6	1965
1966	41.7	26.0	34.5	26.2	15.0	6.18	2.71	0.682	0.782	8.81	33.5	72.5	22.6	1966
1967	54.3	29.8	28.6	16.0	16.8	7.13	1.11	0.351	0.383	22.5	23.2	46.3	20.7	1967
1968	89.2	50.3	33.6	13.6	10.3	4.83	1.41	1.28	4.55	27.0	31.8	26.6	25.4	1968
1969	12.8	12.0	23.5	39.7	28.1	8.04	1.88	1.08	5.24	8.83	18.2	44.8	16.8	1969
1970	25.8	26.6	23.4	23.3	8.80	2.80	0.789	0.222	0.818	8.88	18.0	42.1	15.1	1970
1971	49.3	50.4	28.0	33.1	42.6	15.4	5.58	1.31	1.45	8.74	24.8	17.5	23.1	1971
1972	---	---	---	---	---	---	---	---	---	---	---	74.0	---	1972
1973	44.1	17.7	12.8	7.89	8.88	5.47	1.82	0.631	0.831	8.82	---	---	---	1973
1974	---	32.8	87.1	32.7	28.9	18.2	7.78	1.27	0.692	0.867	---	---	---	1974
1975	22.5	13.8	24.7	21.0	28.3	9.84	2.17	3.82	2.32	38.8	74.4	88.1	25.8	1975
1976	46.1	24.0	18.8	31.5	24.9	12.5	3.80	3.02	2.39	2.73	11.6	30.3	17.7	1976
1977	12.3	25.0	23.1	18.2	7.08	3.21	0.845	0.303	1.83	8.73	77.1	25.2	15.8	1977
1978	18.3	22.7	25.8	11.8	7.22	3.78	0.751	1.13	8.29	4.08	10.6	15.8	10.7	1978
1979	8.43	30.3	42.3	18.8	12.8	2.58	0.886	0.407	4.75	18.0	10.4	128	22.4	1979
1980	24.1	81.7	21.8	21.3	8.80	8.07	4.87	0.908	1.88	1.87	102	148	32.8	1980
1981	23.7	48.0	12.1	24.8	8.38	8.86	2.31	0.828	1.71	44.4	80.5	52.3	23.6	1981
1982	37.6	43.8	18.8	21.2	18.8	7.37	2.48	0.748	0.822	27.0	26.8	84.7	21.4	1982
1983	80.2	78.8	34.3	15.4	8.38	1.88	8.28	1.01	3.18	2.80	86.8	35.4	28.2	1983
1984	31.2	33.8	38.8	23.1	30.3	7.01	1.48	0.760	1.08	13.8	43.7	25.8	20.8	1984
1985	8.43	11.4	11.8	28.0	14.7	4.31	0.478	0.280	0.381	14.7	13.8	13.4	10.3	1985
1986	58.1	38.8	34.1	10.8	18.8	3.86	1.48	0.738	0.971	1.32	30.7	28.8	18.8	1986
1987	40.8	28.8	33.7	12.3	7.78	4.71	1.08	0.422	0.224	0.327	10.8	34.4	14.7	1987
1988	28.8	20.8	22.8	25.7	14.7	7.84	1.88	0.408	0.518	1.88	41.0	22.7	15.4	1988
MEAN	34.1	32.0	28.3	22.8	16.4	7.28	2.75	1.11	1.87	13.8	35.0	42.8	19.3	MEAN

LOCATION - LAT 48 52 45 N
LONG 123 42 07 W
DRAINAGE AREA, 356 km^2
NATURAL FLOW

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.386 ON SEP 3	---	1914
1915	---	174 ON DEC 8	0.311 ON SEP 3	551 000	1915
1916	---	172 ON FEB 15	0.389 ON SEP 23	584 000	1916
1917	---	77.3 ON JAN 5	1.70 ON MAR 13	---	1917
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	186 ON JAN 9	0.385 ON SEP 21	741 000	1953
1954	---	184 ON NOV 19	0.817 ON AUG 17	---	1954
1955	---	320 E ON NOV 3	0.227 ON SEP 12	480 000	1955
1956	---	175 ON DEC 9	0.071 ON DEC 2 *	585 000	1956
1957	---	178 ON FEB 24	0.838 ON OCT 8	412 000	1957
1958	---	163 ON DEC 1	0.227E ON AUG 25	836 000	1958
1959	---	180 ON DEC 17	1.08 ON SEP 3	588 000	1959
1960	---	258 ON JAN 29	0.510 ON AUG 12	538 000	1960
1961	---	276 E ON JAN 15	0.207E ON AUG 29	738 000	1961
1962	---	242 ON NOV 19	0.227 ON AUG 2	688 000	1962
1963	---	241 E ON OCT 21	0.227 ON SEP 12	544 000	1963
1964	---	189 ON NOV 30	0.892 ON SEP 13	471 000	1964
1965	---	188 ON FEB 4	0.263 ON SEP 12	523 000	1965
1966	---	224 E ON DEC 13	0.408 ON AUG 23	712 000	1966
1967	---	188 ON JAN 28	0.227 ON AUG 28	655 000	1967
1968	---	455 ON JAN 19	0.561E ON AUG 7	804 000	1968
1969	---	104 ON DEC 17	1.02 ON AUG 22	532 000	1969
1970	---	202 ON APR 9	0.127 ON AUG 25	478 000	1970
1971	---	241 ON FEB 14	0.863 ON AUG 15	729 000	1971
1972	---	---	---	---	1972
1973	---	---	0.368 ON SEP 16	---	1973
1974	---	---	0.481 ON SEP 26	---	1974
1975	---	308 ON DEC 27	0.524 ON AUG 13	804 000	1975
1976	---	140 ON DEC 28	1.13 ON OCT 23	880 000	1976
1977	---	240 ON NOV 1	0.091 ON JAN 8	528 000	1977
1978	---	85.4 ON MAR 7	0.592 OP AUG 10	338 000	1978
1979	---	452 ON DEC 14	0.365 ON AUG 12	705 000	1979
1980	---	457 ON DEC 25	0.824 ON AUG 14	1 040 000	1980
1981	---	416 ON OCT 31	0.580E ON AUG 23	744 000	1981
1982	---	412 ON DEC 3	0.371 ON SEP 8	873 000	1982
1983	---	537 ON FEB 11 *	0.493 ON AUG 26	826 000	1983
1984	---	189 ON DEC 14	0.882 ON AUG 22	882 000	1984
1985	---	71.4 ON OCT 22	0.209 ON AUG 17	325 000	1985
1986	---	445 E ON JAN 18	0.427 ON AUG 26	895 000	1986
1987	---	161 ON MAR 4	0.188 ON SEP 1	462 000	1987
1988	316 ON JAN 14 *	278 A ON JAN 14	0.188 ON SEP 8	488 000	1988
				609 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.030	0.032	---	1980
1981	0.035	0.032	0.028	0.063	0.530	0.352	0.155	0.088	0.048	0.033	0.038	0.038	0.121	1981
1982	0.013	0.011	0.017	0.022	0.885	0.384	0.305	0.133	0.049	0.040	0.040	0.038	0.170	1982
1983	0.031	0.028	0.033	0.208	0.512	0.151	0.076	0.068	0.038	0.027	0.024	0.017	0.102	1983
1984	0.012	0.017	0.024	0.061	0.336	0.878	0.112	0.062	0.030	0.025	0.023	0.018	0.141	1984
1985	0.013	0.011	0.022	0.050	0.287	0.238	0.088	0.070	0.033	0.032	0.023	0.017	0.070	1985
1986	0.020	0.018	0.034	0.178	0.403	0.287	0.388	0.124	0.061	0.071	0.044	0.034	0.138	1986
1987	0.028	0.030	0.031	0.068	0.125	0.038	0.018	0.025	0.020	0.020	0.017	0.014	0.038	1987
1988	0.010	0.008	0.010	0.011	0.081	0.028	0.020	0.017	0.022	0.022	0.020	0.018	0.023	1988
MEAN	0.020	0.020	0.024	0.085	0.402	0.307	0.143	0.074	0.037	0.034	0.028	0.025	0.101	MEAN

LOCATION - LAT 50 40 38 N LONG 120 34 28 W DRAINAGE AREA, 143 km^2 REGULATED

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.63 ON MAY 23	0.021 ON APR 18	3 830	1981
1982	---	1.82 ON MAY 18 *	0.008B ON FEB 9	5 360	1982
1983	---	0.840 ON APR 26	0.011B ON DEC 24	3 210	1983
1984	---	1.83 ON JUN 10	0.008 ON DEC 29	4 450	1984
1985	---	0.709 ON MAY 30	0.008 ON FEB 3	2 200	1985
1986	---	0.832 ON JUL 17	0.015E ON JAN 4	4 370	1986
1987	---	0.416 ON MAY 2	0.004 ON JUN 23 *	1 180	1987
1988	---	0.205 ON MAY 10	0.007B ON FEB 2	735	1988
				3 170	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	4.14	24.2	37.4	25.8	8.17	4.83	---	---	---	---	1982
1983	---	---	---	11.2	31.3	28.9	16.8	5.88	5.47	---	---	---	---	1983
1984	---	---	---	7.88	17.4	40.2	20.8	8.63	5.87	---	---	---	---	1984
1985	---	---	---	8.72	26.4	28.7	7.73	4.17	4.80	---	---	---	---	1985
1986	---	---	---	8.28	18.7	25.8	13.3	5.00	3.73	---	---	---	---	1986
1987	---	---	---	6.23	16.5	8.59	4.87	2.84	2.15	---	---	---	---	1987
1988	---	---	---	12.2	30.9	17.7	9.81	4.20	3.07	---	---	---	---	1988
MEAN	---	---	---	8.48	22.8	28.3	14.0	5.28	4.33	---	---	---	---	MEAN

LOCATION - LAT 50 15 22 N
LONG 116 38 00 W
DRAINAGE AREA, 503 km²
NATURAL FLOW

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	48.4 ON JUL 6	---	---	1982
1983	---	58.1 ON MAY 30	---	---	1983
1984	---	58.2 ON JUN 28 *	---	---	1984
1985	---	47.8 ON MAY 28	---	---	1985
1986	---	52.1 ON JUN 1	---	---	1986
1987	---	32.7 ON MAY 1	---	---	1987
1988	---	42.2 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.015	0.004	---	---	---	---	---	1911
1912	---	---	---	---	1.41	0.167	0.087	0.021	---	---	---	---	---	1912
1913	---	---	---	---	0.529	0.212	0.807	0.138	0.015	---	---	---	---	1913
1914	---	---	---	---	0.936	0.168	0.058	0.008	---	---	---	---	---	1914
1915	---	---	---	0.105	0.380	0.486	0.348	0.335	0.081	---	---	---	---	1915
1916	---	---	---	0.121	0.585	0.430	0.278	0.181	0.031	0.018	---	---	---	1916
1917	---	---	---	0.008	0.834	0.872	0.648	0.080	0.007	---	---	---	---	1917
1918	---	---	---	0.087	0.281	0.232	0.035	0.022	0.009	---	---	---	---	1918
1919	---	---	---	0.085	0.481	0.113	0.103	0.010	0.007	---	---	---	---	1919
1920	---	---	---	---	0.188	0.191	0.087	0.012	0.008	---	---	---	---	1920
1921	---	---	---	0.011	0.485	0.182	0.042	0.011	0.008	---	---	---	---	1921
1922	---	---	---	0.011	0.180	0.148	0.015	0.015	0.011	---	---	---	---	1922
1923	---	---	---	0.008	0.138	0.251	0.077	0.057	0.012	---	---	---	---	1923
1924	---	---	---	0.021	0.325	0.127	0.091	0.043	0.020	---	---	---	---	1924
1925	---	---	---	0.104	0.508	0.103	0.072	0.019	0.017	---	---	---	---	1925
1926	---	---	---	0.008	0.085	0.027	0.009	0.007	0.005	---	---	---	---	1926
1927	---	---	---	0	0.100	0.159	0.074	0.013	0.008	---	---	---	---	1927
MEAN	---	---	---	0.048	0.484	0.239	0.150	0.058	0.018	0.018	---	---	---	MEAN

LOCATION - LAT 50 37 30 N
LONG 120 32 13 W
DRAINAGE AREA, 53.1 km²
NATURAL FLOW

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---			
1912	---	5.86 ON MAY 15 *	0 ON AUG 26 *	---	1911
1913	---	1.42 ON JUL 1	0.006 ON JUL 18	---	1912
1914	---	2.44 E ON MAY 11	0.003 ON OCT 17	---	1913
			0 ON AUG 20	---	1914
1915	---	1.84 ON JUN 28	0.028 ON APR 1	---	1915
1916	---	1.33 ON MAY 7	0.003 ON APR 1	---	1916
1917	---	2.83 ON JUN 28	0.006E ON APR 1	---	1917
1918	---	0.708 ON JUN 1	0.006 ON APR 1	---	1918
1919	---	0.880 ON MAY 23	0.003 ON APR 1	---	1919
1920	---	0.586 ON MAY 16	0 B ON MAY 1	---	1920
1921	---	1.25 ON MAY 20	0.006 ON APR 1	---	1921
1922	---	0.623 ON MAY 16	0 ON APR 1	---	1922
1923	---	0.600 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.480 ON MAY 13	0.008 ON APR 1	---	1924
1925	---	0.850 ON MAY 9	0.011 ON APR 1	---	1925
1926	---	0.255 ON MAY 12	0 ON APR 13	---	1926
1927	---	0.510 ON MAY 29	0 ON APR 1	---	1927
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.032	0.026	0.034	---	---	---	---	1988
1989	---	---	---	---	0.248	0.088	0.058	0.037	0.173	---	---	---	---	1989
MEAN	---	---	---	---	0.248	0.088	0.045	0.031	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 18 25 N, LONG 124 47 02 W DRAINAGE AREA, 17.1 km² NATURAL FLOW

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	---	---	0.018 ON AUG 3	---	1988
1989	---	---	0.018 ON AUG 18 *	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.062	0.062	0.068	0.133	0.111	0.032	0.013	0.011	0.031	0.028	0.025	0.034	0.052	1977
1978	0.029	0.054	0.057	0.182	1.58	0.363	0.080	0.050	0.131	0.068	0.108	0.064	0.235	1978
1979	0.025	0.020	0.038	0.060	0.111	0.017	0.011	0.005	0.008	0.008	0.011	0.013	0.028	1979
MEAN	0.039	0.052	0.054	0.125	0.604	0.137	0.035	0.022	0.057	0.041	0.048	0.037	0.105	MEAN

LOCATION - LAT 50 43 01 N, LONG 120 38 05 W DRAINAGE AREA, 180 km² REGULATED

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	0.3318 ON JAN 18	0.001 ON JUN 29	1 640	1977
1978	---	3.85 ON MAY 21 *	0.005 ON AUG 11	7 400	1978
1979	---	0.218 ON MAY 1	0 ON AUG 10 *	870	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 300	MEAN

CHESLATTA RIVER NEAR OOTSA LAKE - STATION NO. 08JA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	1951
MEAN	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	MEAN

LOCATION - LAT 53 38 38 N, LONG 124 58 30 W DRAINAGE AREA, 1 580 km² NATURAL FLOW

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	1.41	0.785	0.189	---	1985
1986	0.118	0.108	0.113	0.382	5.78	5.81	2.86	1.61	1.85	1.08	0.821	0.181	1.85	1986
1987	0.153	0.150	0.180	0.313	4.89	9.33	1.11	0.306	0.244	1.38	---	---	---	1987
MEAN	0.136	0.128	0.137	0.383	5.38	7.47	1.84	0.908	0.947	1.28	0.703	0.190	1.85	MEAN

LOCATION - LAT 55 19 10 N, LONG 123 05 50 W DRAINAGE AREA, 72.3 km² NATURAL FLOW

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	15.3 ON MAY 27	0.0998 ON MAR 7 *	52 100	1986
1987	---	19.8 ON JUN 2 *	0.1398 ON JAN 30	---	1987
				52 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	32.0	8.43	3.58	3.36	4.34	3.48	2.41	---	1980
1981	2.41	2.75	5.87	33.1	50.7	11.5	4.87	1.83	1.57	2.48	3.18	4.42	10.4	1981
1982	4.25	3.40	3.55	39.2	38.8	26.2	12.6	6.38	4.03	11.5	18.6	12.8	15.0	1982
1983	9.26	7.44	11.4	41.8	45.0	14.4	8.88	4.40	4.11	4.85	4.30	3.83	13.1	1983
1984	2.80	3.17	4.19	17.7	46.8	48.0	33.9	26.7	17.8	---	---	---	---	1984
1985	---	---	---	---	---	---	7.50	5.03	3.83	4.78	4.42	3.85	---	1985
1986	3.50	3.41	5.52	38.9	52.0	21.3	10.5	4.80	4.23	4.82	8.24	5.41	13.1	1986
1987	4.13	3.82	4.11	20.3	52.8	33.2	7.72	4.48	3.26	4.45	6.00	3.25	14.4	1987
1988	2.92	3.31	7.29	22.5	56.1	36.8	13.5	7.53	9.34	12.0	21.2	8.24	18.0	1988
1989	4.09	3.82	4.35	27.7	25.4	10.4	4.03	2.59	5.89	8.41	10.9	6.84	8.87	1989
1970	4.23	3.37	5.86	22.9	51.4	22.1	8.19	3.71	3.83	3.19	2.60	1.88	10.8	1970
1971	2.12	2.95	3.13	18.4	48.3	15.3	15.1	4.18	3.25	3.80	3.80	3.70	10.5	1971
1972	3.47	3.57	10.6	31.7	54.5	36.6	17.0	7.84	4.50	4.73	9.30	4.26	18.4	1972
1973	4.21	3.11	3.95	21.9	42.1	20.9	7.83	2.67	2.29	4.13	3.39	2.87	9.89	1973
1974	2.89	3.21	4.47	43.3	92.6	33.7	8.70	3.75	2.39	2.47	---	---	---	1974
MEAN	3.85	3.83	5.85	29.2	55.1	25.5	11.0	5.89	4.82	5.38	7.33	5.03	12.9	MEAN

LOCATION - LAT 53 48 32 N LONG 122 59 20 W DRAINAGE AREA, 3 390 km^2 NATURAL FLOW

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	73.8 ON MAY 9	1.32 ON AUG 24 *	328 000	1981
1982	---	55.4 ON APR 21	3.408 ON FEB 1	472 000	1982
1983	---	74.5 ON APR 19	3.008 ON DEC 31	414 000	1983
1984	---	68.5 ON JUN 7	---	---	1984
1985	---	---	---	---	1985
1986	---	78.2 ON MAY 13	2.888 ON MAR 3	423 000	1986
1987	---	85.1 ON MAY 12	2.728 ON DEC 28	468 000	1987
1988	---	88.5 ON MAY 27	2.488 ON JAN 11	505 000	1988
1989	---	38.0 ON APR 13	2.32 ON AUG 8	305 000	1989
1970	---	72.6 ON MAY 18	1.638 ON DEC 20	341 000	1970
1971	---	72.5 ON MAY 3	1.898 ON JAN 1	330 000	1971
1972	---	148 ON MAY 18	3.378 ON JAN 15	583 000	1972
1973	---	84.7 ON MAY 12	1.89 ON SEP 8	312 000	1973
1974	---	187 ON MAY 2 *	---	---	1974
				408 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILANKO RIVER NEAR REDSTONE - STATION NO. 09MB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.19	0.514	0.507	0.297	0.257	---	---	---	---	1981
1982	---	---	---	---	1.78	1.44	0.976	0.683	0.539	0.731	0.807	0.500	---	1982
1983	0.300	---	---	---	1.82	0.585	0.577	---	---	---	---	---	---	1983
1984	---	---	---	---	2.32	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	3.04	1.36	1.01	0.809	0.786	0.988	0.836	0.550	---	1985
1986	0.620	0.726	0.822	2.51	1.65	2.14	1.48	1.18	0.819	---	0.805	0.787	---	1986
1987	0.785	0.681	0.608	1.18	1.37	0.984	0.880	0.387	0.394	0.421	0.345	0.282	0.671	1987
1988	0.312	0.376	0.574	0.867	4.64	2.23	1.18	0.768	0.857	0.706	0.857	0.385	1.12	1988
1989	0.346	0.357	0.363	1.47	0.856	0.404	1.31	0.899	0.573	0.736	0.726	0.428	0.891	1989
1970	0.298	0.303	0.287	0.887	0.393	0.810	0.218	0.150	0.221	0.280	0.268	0.480	0.347	1970
1971	0.468	0.498	0.447	1.53	0.755	0.408	0.770	0.297	0.357	---	---	---	---	1971
MEAN	0.444	0.487	0.517	1.37	1.78	1.05	0.889	0.630	0.489	0.647	0.621	0.498	0.707	MEAN

LOCATION - LAT 62 07 30 N LONG 123 41 30 W DRAINAGE AREA, 1 780 km^2 NATURAL FLOW

CHILANKO RIVER NEAR REDSTONE - STATION NO. 08NB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	4.83 ON MAY 18	---	---	1987
1988	---	3.02 ON MAY 10	0.2758 ON DEC 22	21 200	1988
1989	---	5.23 ON MAY 4 *	0.2558 ON JAN 14	38 800	1989
1990	---	2.40 ON APR 18	0.281 ON JUN 23	21 600	1990
1991	---	1.05E ON APR 15	0.113 ON AUG 11 *	10 800	1991
1992	---	2.73E ON APR 23	---	---	1992
				22 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER ABOVE CLUSKO RIVER - STATION NO. 08NB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	8.70	7.25	4.89	4.09	4.10	4.38	---	---	---	1988
MEAN	---	---	---	---	8.70	7.25	4.89	4.09	4.10	4.38	---	---	---	MEAN

LOCATION - LAT 52 35 34 N, LONG 124 08 08 W
DRAINAGE AREA, 1 480 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

CHILCOTIN RIVER ABOVE CLUSKO RIVER - STATION NO. 08NB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	13.8 AT 14:43 PST ON JUN 8 *	13.4 ON JUN 8 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	31.3	15.5	---	1970
1971	15.5	25.0	26.3	42.4	121	202	306	256	128	84.9	41.5	23.5	97.3	1971
1972	20.4	18.5	27.6	37.0	107	278	270	223	127	81.0	37.5	16.6	102	1972
1973	15.6	16.7	26.3	36.2	99.6	143	166	188	107	70.6	45.0	32.9	81.1	1973
1974	31.0	21.4	26.3	43.6	95.3	227	263	253	171	84.7	48.4	34.5	107	1974
1975	27.6	28.6	34.3	33.9	86.5	176	272	182	99.4	83.2	66.7	50.5	92.1	1975
1976	35.3	30.6	28.6	38.1	148	184	284	344	182	92.7	48.4	46.8	121	1976
1977	40.1	35.3	31.2	76.6	104	161	212	265	111	55.3	36.7	31.0	86.4	1977
1978	30.0	26.2	26.4	44.0	90.7	193	266	236	110	66.2	39.6	21.6	86.2	1978
1979	17.7	23.9	26.0	32.9	81.4	130	176	211	166	82.9	36.6	23.4	85.1	1979
1980	21.0	20.6	21.1	26.9	73.9	216	252	207	115	76.0	45.2	46.5	84.6	1980
1981	58.4	42.3	36.3	37.7	116	147	242	274	140	69.2	60.3	43.4	107	1981
1982	30.7	30.3	27.7	30.0	86.1	244	317	216	158	91.9	51.3	32.1	108	1982
1983	27.1	26.4	26.5	33.6	94.6	227	210	191	105	62.2	46.6	26.1	88.4	1983
1984	34.3	28.9	31.6	33.6	88.7	147	301	208	103	171	66.2	37.0	91.8	1984
1985	26.6	26.0	23.7	34.9	73.6	184	184	206	97.3	63.2	27.3	18.0	78.9	1985
1986	19.0	20.1	26.4	33.2	76.3	274	237	213	133	89.2	41.0	26.6	87.2	1986
1987	33.6	32.7	34.6	42.6	123	226	286	183	124	81.0	38.7	27.4	103	1987
1988	22.1	19.8	22.6	31.9	76.6	138	189	200	131	71.9	41.4	27.0	81.1	1988
MEAN	27.8	26.3	27.9	38.4	91.6	193	239	225	127	74.4	45.8	30.7	96.2	MEAN

LOCATION - LAT 51 50 55 N, LONG 122 39 12 W
DRAINAGE AREA, 19 300 km^2
NATURAL FLOW

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08MB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	334 AT 23:00 PST ON AUG 2	323 ON AUG 3	15.99 ON JAN 1	3 070 000	1971
1972	360 AT 03:39 PST ON JUN 25	357 ON JUN 25	17.03 ON DEC 30	3 240 000	1972
1973	228 AT 02:00 PST ON AUG 11	226 ON AUG 10	14.38 ON JAN 13	2 560 000	1973
1974	345 AT 23:05 PST ON JUN 21	345 ON JUN 22	18.88 ON JAN 28	3 380 000	1974
1975	351 AT 04:00 PST ON JUL 13	351 ON JUL 13	23.03 ON MAR 21	2 900 000	1975
1976	---	493E ON AUG 10 *	22.3 ON FEB 29	3 840 000	1976
1977	388 AT 20:16 PST ON AUG 23	388 ON AUG 23	27.68 ON NOV 23	3 040 000	1977
1978	336 AT 00:24 PST ON JUL 28	336 ON JUL 28	18.88 ON DEC 31	3 100 000	1978
1979	230 AT 23:44 PST ON AUG 25	229 ON AUG 25	16.08 ON JAN 4	2 680 000	1979
1980	365 AT 15:21 PST ON JUN 27	287 ON JUN 27	20.18 ON MAR 5	2 990 000	1980
1981	365 AT 19:08 PST ON JUL 30	360 ON JUL 31	29.4 ON APR 14	3 370 000	1981
1982	400 AT 01:05 PST ON JUL 5	392 ON JUL 5	25.4 ON DEC 31	3 430 000	1982
1983	332 AT 05:02 PST ON JUN 3	330 ON JUN 3	19.08 ON DEC 24	2 820 000	1983
1984	432 AT 14:05 PST ON OCT 10 *	430 ON OCT 10	21.08 ON DEC 31	2 900 000	1984
1985	268 AT 10:30 PST ON AUG 5	266 ON AUG 5	13.88 ON DEC 3 *	2 480 000	1985
1986	330 AT 22:50 PST ON JUN 7	327 ON JUN 7	14.68 ON JAN 5	3 070 000	1986
1987	382 AT 18:20 PST ON JUL 4	378 ON JUL 4	20.08 ON DEC 31	3 280 000	1987
1988	245 AT 07:30 PST ON AUG 7	242 ON AUG 7	18.38 ON FEB 23	2 570 000	1988
				3 040 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	8.08	5.74	---	---	---	---	1945
1946	---	---	---	10.3	10.8	11.3	15.2	8.43	5.62	---	---	---	---	1946
1947	---	---	---	---	13.2	18.3	12.1	6.89	5.89	7.40	---	---	---	1947
1948	---	---	---	---	---	43.7	21.8	30.7	24.8	15.8	---	---	---	1948
1949	---	---	---	---	48.2	28.8	13.6	9.83	10.8	10.3	---	---	---	1949
MEAN	---	---	---	---	28.8	26.1	16.2	17.0	11.0	8.78	7.40	---	---	MEAN

LOCATION - LAT 52 05 38 N
LONG 123 31 48 W
DRAINAGE AREA, 8 220 km^2
NATURAL FLOW

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	31.7 ON JUN 29	5.49 ON MAY 18 *	---	1946
1947	---	29.2 ON APR 16	5.53 ON NOV 3	---	1947
1948	---	85.4 ON JUL 17 *	5.94 ON APR 18	---	1948
1949	---	61.7 ON APR 14	7.99 ON JUL 18	---	1949
*		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	31.0	23.7	---	1928
1929	15.7	9.22	8.77	8.44	---	---	---	---	75.2	---	---	---	---	1929
1930	---	---	---	12.7	23.2	87.3	104	115	89.5	48.0	28.2	15.4	---	1930
1931	10.1	8.49	7.13	7.47	17.8	84.6	88.5	108	81.2	53.8	34.7	21.1	42.0	1931
1932	13.2	10.0	8.87	8.87	20.6	90.3	96.0	109	83.7	43.1	24.8	---	---	1932
1933	---	---	---	---	---	---	88.0	117	88.7	46.8	27.3	27.1	---	1933
1934	20.0	---	---	---	---	113	105	104	79.8	47.8	28.5	23.8	---	1934
1935	17.0	15.6	19.8	14.9	25.0	78.7	125	122	74.8	35.8	19.1	12.4	48.8	1935
1936	8.14	6.66	4.81	5.44	15.7	67.7	89.8	104	75.2	47.3	30.8	23.3	41.8	1936
1937	14.8	11.7	9.48	8.00	15.1	73.8	121	108	78.7	44.1	28.4	21.7	45.8	1937
1938	15.0	8.88	6.58	7.87	17.5	71.0	128	95.4	83.8	51.4	28.2	18.0	44.8	1938
1939	14.2	7.35	6.89	10.0	21.1	87.7	103	130	79.8	---	37.7	47.0	---	1939
1940	24.8	17.6	13.3	---	28.1	79.1	123	107	81.8	57.5	35.2	20.0	---	1940
1941	13.7	12.8	8.87	11.4	20.8	68.5	105	102	82.0	25.8	22.4	22.5	38.2	1941
1942	14.1	11.6	9.38	8.91	22.2	74.6	130	144	86.4	57.1	33.4	---	---	1942
1943	---	---	---	---	---	80.0	95.8	---	85.4	47.1	28.7	18.9	---	1943
1944	12.3	8.88	6.98	---	---	72.7	110	108	79.3	49.2	32.5	21.3	---	1944
1945	13.7	8.77	6.38	4.98	14.6	73.4	108	104	87.0	35.4	19.7	---	---	1945
1946	---	8.21	5.05	4.41	24.1	78.5	98.4	94.2	86.2	29.0	---	---	---	1946
1947	---	---	---	---	27.7	80.4	87.8	74.8	82.7	43.7	23.8	14.8	---	1947
1948	10.7	---	---	---	18.4	157	132	112	78.2	46.4	27.3	---	---	1948
1949	---	---	---	7.17	23.9	70.0	87.6	91.8	89.1	33.3	23.1	26.6	---	1949
1950	16.3	9.82	8.45	8.74	17.5	87.8	144	104	77.4	43.8	34.6	22.6	48.2	1950
1951	16.2	9.10	8.48	9.85	33.9	85.4	128	108	87.7	40.7	30.8	---	---	1951
1952	---	---	---	8.43	20.3	88.3	119	121	88.4	---	---	---	---	1952
1953	---	---	---	---	---	---	---	102	88.5	38.2	28.9	---	---	1953
1954	---	---	---	7.73	15.5	89.6	114	118	88.8	53.7	---	---	---	1954
1955	---	---	---	10.8	13.5	80.9	142	113	79.9	42.9	---	---	---	1955
1956	---	---	---	10.8	32.5	82.7	118	110	78.5	47.2	---	---	---	1956
1957	---	---	---	9.90	39.3	101	76.0	88.8	76.8	---	---	---	---	1957
1958	---	---	---	---	26.9	136	150	115	70.5	42.7	27.8	---	---	1958
1959	---	---	---	11.8	19.9	82.8	112	105	88.5	38.8	---	---	---	1959
1960	---	---	---	11.8	19.4	82.8	138	118	84.8	38.1	---	---	---	1960
1961	---	---	---	12.8	24.7	108	133	115	74.8	40.8	---	---	---	1961
1962	---	---	---	11.7	15.3	82.8	84.5	107	84.8	39.3	---	---	---	1962
1963	---	---	---	14.3	20.0	76.2	114	108	83.1	84.5	---	---	---	1963
1964	---	---	---	8.32	12.1	83.9	130	94.1	81.3	---	---	---	---	1964
1965	---	---	---	---	18.7	84.2	107	122	70.8	88.8	38.7	18.7	---	1965
1966	11.5	8.12	7.19	11.2	24.1	84.8	118	123	72.7	48.2	---	---	---	1966
1967	---	---	---	7.33	18.7	118	184	115	85.2	62.2	46.9	---	---	1967
1968	---	---	---	17.8	30.8	78.0	141	110	84.1	38.8	37.8	22.4	---	1968
1969	15.6	15.4	14.6	14.8	38.1	151	134	87.3	83.1	40.5	28.2	17.2	62.4	1969
1970	11.7	8.41	8.34	8.85	10.7	88.7	102	80.0	84.6	27.8	13.3	8.03	33.7	1970
1971	8.28	8.88	8.34	8.48	20.8	73.1	88.7	131	74.1	38.7	24.4	14.8	41.0	1971
1972	10.0	9.28	12.3	12.8	26.4	108	128	104	81.1	28.2	17.1	10.8	43.8	1972
1973	8.10	8.44	7.48	8.82	14.4	83.8	78.7	88.5	81.3	38.4	26.2	18.2	32.4	1973
1974	10.8	9.00	8.87	8.88	18.4	88.2	110	116	81.3	44.0	28.8	17.8	43.8	1974
1975	11.0	7.80	6.84	6.48	11.0	82.4	115	88.3	47.7	31.8	48.8	28.0	37.8	1975
1976	18.8	14.2	10.8	9.01	28.7	84.9	118	148	77.7	47.7	27.3	24.8	48.0	1976
1977	18.4	14.3	11.1	10.1	18.8	89.8	89.3	113	88.2	27.8	20.2	13.8	37.3	1977
1978	11.1	9.45	8.22	8.48	18.0	83.5	121	108	84.3	34.4	24.8	14.4	38.7	1978
1979	8.08	7.14	8.34	7.45	17.4	88.4	72.0	88.5	74.3	42.8	32.4	16.2	34.3	1979
1980	8.77	7.71	8.17	5.83	18.4	85.8	85.1	82.0	87.8	40.7	25.5	26.7	37.7	1980
1981	32.2	23.9	15.8	11.7	24.4	88.8	88.7	118	87.7	33.8	41.8	28.8	48.0	1981
1982	15.1	11.8	9.16	7.81	11.8	77.4	128	88.0	71.1	48.4	30.8	18.8	43.8	1982
1983	12.8	11.0	10.1	9.14	23.4	87.3	88.1	88.2	81.7	27.3	26.3	16.8	37.4	1983
1984	14.3	11.8	10.4	9.28	10.1	42.4	87.7	86.8	84.2	78.8	40.1	22.8	40.1	1984
1985	13.7	10.8	7.88	7.34	13.8	87.8	83.0	84.3	87.1	27.8	15.8	8.92	31.7	1985
1986	10.4	8.87	8.73	8.31	16.8	104	108	88.1	84.8	30.8	31.3	15.8	41.7	1986
1987	15.8	13.2	13.1	12.8	30.8	85.8	138	92.7	80.8	34.8	22.1	18.8	44.8	1987
1988	10.3	7.88	8.83	7.15	22.4	83.1	86.8	88.8	88.7	37.3	24.8	15.1	38.2	1988
MEAN	13.8	10.8	9.05	8.31	20.8	78.7	111	108	70.1	42.3	28.8	18.8	41.1	MEAN

LOCATION - LAT 51 37 31 N DRAINAGE AREA, 2 110 km²
LONG 124 08 31 W NATURAL FLOW

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	101 ON AUG 13	6.08 ON APR 7	---	1929
1930	---	147 E ON JUL 24	---	---	1930
1931	121 AT 10:00 PST ON SEP 5	116 ON SEP 5	6.84 ON MAR 8	1 330 000	1931
1932	132 AT 08:30 PST ON AUG 27	131 ON AUG 27	7.80 ON MAR 28	---	1932
1933	133 AT 14:00 PST ON AUG 18	127 ON AUG 18	---	---	1933
1934	133 AT 05:00 PST ON JUN 14	132 ON JUN 14	---	---	1934
1935	170 AT 14:30 PST ON JUL 27	166 ON JUL 25	10.1 ON DEC 22	1 480 000	1935
1936	113 AT 17:30 PST ON AUG 22	112 ON AUG 22	4.62E ON MAR 1	1 320 000	1936
1937	140 AT 14:30 PST ON JUL 26	136 ON JUL 26	7.80 ON APR 25	1 440 000	1937
1938	141 AT 12:00 PST ON JUL 28	141 ON JUL 28	7.35 ON APR 18	1 410 000	1938
1939	147 AT 13:00 PST ON AUG 12	147 ON AUG 12	5.86E ON MAR 1	---	1939
1940	135 AT 12:00 PST ON JUL 19	133 ON JUL 18	---	---	1940
1941	149 AT 12:00 PST ON JUL 21	136 ON JUL 21	8.21 ON MAR 26	1 210 000	1941
1942	---	156 E ON AUG 8	7.80B ON APR 7	---	1942
1943	127 AT 23:00 PST ON AUG 1	125 ON AUG 2	13.3 ON DEC 28	---	1943
1944	127 ON JUL 25	127 ON JUL 25	8.23 ON MAR 25	---	1944
1945	124 AT 10:30 PST ON JUL 15	122 ON JUL 15	4.76 ON APR 8	---	1945
1946	117 AT 04:00 PST ON JUL 31	115 ON JUL 30	3.86 ON APR 17 *	---	1946
1947	98.8 AT 17:30 PST ON JUL 23	96.3 ON JUL 22	---	---	1947
1948	202 AT 03:30 PST ON JUN 22	184 ON JUN 22	---	---	1948
1949	107 AT 02:00 PST ON JUL 25	105 ON JUL 25	---	---	1949
1950	167 AT 22:00 PST ON JUN 21	164 ON JUN 22	7.75 ON MAR 24	1 550 000	1950
1951	---	140 E ON JUL 28	7.38 ON APR 5	---	1951
1952	153 AT 07:00 PST ON AUG 13	148 ON AUG 13	5.13 ON APR 9	---	1952
1953	120 AT 08:00 PST ON AUG 22	112 ON AUG 22	---	---	1953
1954	129 AT 04:00 PST ON JUL 22	125 ON JUL 22	8.86 ON MAY 5	---	1954
1955	182 AT 15:00 PST ON JUL 18	176 ON JUL 18	10.5 ON APR 25	---	1955
1956	154 AT 10:30 PST ON JUL 27	150 ON JUL 24	10.1 ON APR 11	---	1956
1957	125 AT 14:30 PST ON JUN 11	120 ON JUN 11	8.88 ON APR 8	---	1957
1958	169 AT 15:15 PST ON JUN 27	164 ON JUN 27	---	---	1958
1959	149 AT 19:00 PST ON JUL 26	146 ON JUL 25	---	---	1959
1960	154 AT 17:45 PST ON JUL 22	151 ON JUL 21	---	---	1960
1961	160 AT 15:00 PST ON JUL 23	158 ON JUL 23	11.9 ON APR 24	---	1961
1962	129 AT 13:00 PST ON AUG 2	127 ON AUG 2	---	---	1962
1963	135 AT 00:45 PST ON JUL 22	128 ON JUL 18	13.5 ON APR 18	---	1963
1964	185 AT 01:30 PST ON JUL 18	182 ON JUL 18	8.52 ON APR 22	---	1964
1965	137 AT 13:45 PST ON AUG 26	134 ON AUG 26	8.16 ON APR 18	---	1965
1966	147 AT 18:00 PST ON AUG 8	143 ON JUL 28	7.08E ON MAR 8	---	1966
1967	208 AT 13:20 PST ON JUN 28	188 ON JUN 28	8.74 ON APR 17	---	1967
1968	174 AT 01:00 PST ON JUL 11	168 ON JUL 12	---	---	1968
1969	210 AT 17:30 PST ON JUN 21 *	203 ON JUN 21 *	13.8 E ON MAR 11	1 850 000	1969
1970	111 AT 17:30 PST ON JUL 23	110 ON JUL 23	4.73B ON DEC 25	1 080 000	1970
1971	151 AT 18:03 PST ON AUG 2	150 ON AUG 3	4.58B ON JAN 5	1 290 000	1971
1972	147 AT 15:54 PST ON JUL 6	142 ON JUL 6	5.44 ON FEB 25	1 390 000	1972
1973	108 AT 17:00 PST ON AUG 16	102 ON AUG 14	5.12 ON APR 5	1 020 000	1973
1974	133 AT 08:45 PST ON AUG 7	131 ON AUG 5	5.50E ON FEB 5	1 370 000	1974
1975	148 AT 12:20 PST ON JUL 18	144 ON JUL 18	4.85 ON APR 14	1 180 000	1975
1976	161 AT 11:38 PST ON AUG 12	160 ON AUG 12	5.44 ON APR 27	1 520 000	1976
1977	132 AT 03:20 PST ON AUG 23	128 ON AUG 23	5.67 ON APR 2	1 160 000	1977
1978	136 AT 05:45 PST ON AUG 5	134 ON AUG 5	7.85 ON MAR 21	1 250 000	1978
1979	98.0 AT 17:00 PST ON JUL 31	95.0 ON AUG 30	5.92B ON FEB 14	1 080 000	1979
1980	108 AT 14:35 PST ON JUL 28	104 ON JUL 28	4.61 ON APR 3	1 180 000	1980
1981	130 AT 16:25 PST ON JUL 30	128 ON JUL 30	10.2 ON APR 18	1 420 000	1981
1982	148 AT 17:28 PST ON JUL 4	142 ON JUL 4	6.81 ON APR 23	1 380 000	1982
1983	100 AT 04:22 PST ON JUN 10	95.7 ON JUN 10	6.28 ON APR 9	1 180 000	1983
1984	130 AT 02:30 PST ON OCT 13	126 ON OCT 12	6.23 ON MAY 4	1 270 000	1984
1985	111 ON AUG 4	108 ON AUG 4	8.88 ON APR 5	1 000 000	1985
1986	124 AT 19:05 PST ON JUN 14	118 ON JUN 15	7.78 ON FEB 15	1 310 000	1986
1987	183 AT 12:00 PST ON JUL 7	180 ON JUL 8	10.5 ON MAR 2	1 410 000	1987
1988	115 AT 07:58 PST ON AUG 8	110 ON AUG 8	8.43 ON APR 11	1 180 000	1988
				1 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	39.2	173	227	281	152	97.4	---	---	---	1927
1928	---	---	---	---	---	214	324	249	154	78.6	---	---	---	1928
1929	---	---	---	---	---	144	159	203	175	68.2	40.4	18.2	---	1929
1930	12.3	12.8	15.3	28.8	61.0	184	213	244	180	---	---	---	---	1930
1931	---	---	---	---	---	171	211	238	168	97.5	---	---	---	1931
1932	---	---	---	---	---	180	198	238	159	77.3	33.5	---	---	1932
1933	---	---	---	---	---	---	199	234	149	83.3	85.2	---	---	1933
1934	---	---	---	---	131	225	189	202	148	88.8	81.8	42.5	---	1934
1935	39.6	45.3	34.0	34.2	67.8	189	251	226	137	81.5	31.2	23.2	97.8	1935
1936	---	---	---	17.2	55.1	210	186	225	145	82.4	50.8	34.7	---	1936
1937	23.5	18.6	15.8	15.8	48.0	186	252	202	161	73.8	83.2	---	---	1937
1938	---	---	---	18.7	46.1	172	231	189	160	95.8	43.4	27.8	---	1938
1939	21.2	14.9	20.2	23.0	55.5	162	214	251	139	84.1	58.4	70.8	90.2	1939
1940	37.4	25.5	20.6	28.9	75.8	173	249	195	153	111	53.8	28.4	96.5	1940
1941	18.8	17.0	17.9	26.0	46.9	116	258	229	114	51.5	41.8	42.0	82.1	1941
1942	26.0	23.9	20.7	23.2	85.8	175	274	284	183	99.1	49.4	33.3	104	1942
1943	---	---	---	26.5	43.9	126	208	201	133	82.1	38.1	---	---	1943
1944	---	---	---	57.1	58.4	208	246	238	185	83.3	45.1	---	---	1944
1945	---	---	---	---	61.1	190	218	217	124	57.6	30.3	---	---	1945
1946	---	---	---	12.0	87.4	175	201	195	126	61.5	---	---	---	1946
1947	---	---	---	21.8	78.9	173	175	151	102	81.8	37.5	22.3	---	1947
1948	15.1	11.2	11.7	15.3	88.5	389	262	237	140	74.2	43.8	25.8	111	1948
1949	19.9	12.8	11.9	18.8	85.2	151	177	175	128	80.2	41.1	36.7	75.9	1949
1950	24.9	17.1	16.7	17.7	85.0	278	282	196	155	74.0	61.8	34.3	102	1950
1951	23.7	16.6	14.2	24.3	108	200	262	208	111	---	28.9	---	---	1951
1952	---	---	---	---	68.2	151	234	223	109	78.4	34.4	23.6	---	1952
1953	22.3	16.8	13.6	11.7	86.3	158	223	193	132	61.3	43.0	---	---	1953
1954	---	---	19.3	17.0	60.4	184	220	245	184	98.5	80.8	67.2	---	1954
1955	29.4	22.9	21.6	21.2	84.1	185	289	205	149	88.1	37.2	19.9	94.1	1955
1956	19.0	17.8	16.1	22.1	111	179	249	208	137	89.7	40.5	33.3	92.3	1956
1957	24.6	18.9	14.2	12.2	141	202	148	139	163	73.3	30.7	23.2	82.5	1957
1958	15.8	17.9	15.2	16.3	98.3	284	311	245	130	61.3	36.8	---	---	1958
1959	---	---	---	---	---	157	231	189	108	65.5	44.1	38.0	---	1959
1960	23.5	---	---	---	47.4	135	261	218	88.7	61.3	44.1	31.5	---	1960
1961	28.3	20.5	20.3	16.5	76.1	247	255	225	147	73.3	43.5	47.2	101	1961
1962	---	---	---	---	80.0	155	217	227	126	67.5	46.5	40.4	---	1962
1963	29.6	25.8	24.4	21.7	53.6	191	234	221	170	89.9	49.3	34.6	96.5	1963
1964	27.2	22.7	17.9	19.5	48.4	263	281	182	116	80.8	49.0	---	---	1964
1965	---	---	---	---	61.6	188	209	240	119	64.1	66.5	31.8	---	1965
1966	23.1	21.3	18.6	51.7	95.0	175	236	224	132	65.9	51.7	34.9	96.1	1966
1967	27.8	21.9	15.1	15.2	84.3	280	278	226	185	104	75.4	36.5	111	1967
1968	31.3	36.5	36.1	25.4	96.4	186	278	204	118	62.1	55.0	32.2	97.2	1968
1969	19.5	18.7	17.7	20.1	105	316	254	183	113	58.5	34.2	21.9	97.1	1969
1970	17.2	14.3	13.8	14.1	32.7	188	210	183	84.6	38.7	20.4	14.1	68.0	1970
1971	15.6	17.0	16.4	17.6	67.1	173	186	247	120	55.1	30.7	20.2	80.9	1971
1972	16.3	15.3	19.7	20.7	85.4	232	233	195	106	47.9	27.4	16.9	83.2	1972
1973	13.1	12.4	14.8	16.4	55.6	111	161	188	84.2	58.2	39.8	27.2	64.8	1973
1974	18.2	17.0	15.9	18.0	66.4	174	212	224	162	71.0	38.7	25.1	85.7	1974
1975	19.9	13.9	14.8	15.8	31.9	138	234	180	89.9	65.5	80.2	41.5	75.0	1975
1976	32.1	28.7	21.0	18.0	80.4	128	237	277	133	61.1	42.7	42.3	84.0	1976
1977	30.6	23.6	21.3	27.0	84.8	130	185	238	95.5	42.5	31.2	24.0	75.5	1977
1978	21.8	18.4	14.2	17.6	48.6	180	258	213	84.6	65.3	33.9	16.1	79.8	1978
1979	14.3	14.6	15.8	15.5	51.2	101	159	188	139	59.2	28.6	19.8	68.4	1979
1980	17.2	13.9	12.4	13.3	51.7	184	180	175	98.0	67.2	38.1	43.5	74.1	1980
1981	21.4	36.0	26.6	22.3	75.2	115	204	235	126	49.5	88.4	38.0	87.8	1981
1982	23.0	20.0	17.1	14.7	37.5	185	262	180	141	73.4	42.9	25.9	87.4	1982
1983	19.5	18.2	17.4	17.7	71.2	200	184	181	95.0	43.4	40.9	23.1	76.5	1983
1984	26.9	20.9	18.5	17.4	21.5	115	183	182	93.0	155	88.0	33.8	74.2	1984
1985	23.1	19.6	14.8	17.1	54.1	141	178	185	84.5	43.8	22.7	13.8	68.8	1985
1986	15.8	14.3	16.7	17.8	80.3	234	212	195	119	49.3	33.7	23.4	82.1	1986
1987	24.1	21.4	22.0	26.1	88.2	200	275	176	116	65.2	32.8	23.9	86.8	1987
1988	17.8	14.9	12.8	16.0	84.5	125	179	191	125	88.1	37.8	23.1	73.5	1988
MEAN	23.8	20.1	18.0	20.8	67.1	182	226	212	132	72.3	44.4	30.9	86.6	MEAN

LOCATION - LAT 52 04 12 N
LONG 123 32 12 W

DRAINAGE AREA, 8 860 km²
NATURAL FLOW

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	278 ON JUL 28	---	---	1927
1928	389 AT 17:00 PST ON JUL 2	386 ON JUL 2	---	---	1928
1929	347 AT 08:00 PST ON AUG 14	346 ON AUG 13	---	---	1929
1930	297 AT 13:00 PST ON AUG 18	284 ON AUG 18	---	---	1930
1931	279 AT 11:30 PST ON AUG 2	277 ON AUG 2	---	---	1931
1932	303 AT 11:00 PST ON AUG 28	300 ON AUG 27	---	---	1932
1933	286 AT 11:00 PST ON AUG 18	282 ON AUG 18	---	---	1933
1934	288 AT 18:00 PST ON JUN 14	288 ON JUN 14	---	---	1934
1935	377 AT 20:30 PST ON JUL 25	374 ON JUL 25	20.7 ON DEC 30	3 080 000	1935
1936	321 AT 05:00 PST ON JUN 3	306 ON JUN 3	---	---	1936
1937	282 ON JUL 29	269 ON JUL 29	14.2 B ON APR 3	---	1937
1938	283 AT 18:00 PST ON JUN 28	281 ON JUN 28	---	---	1938
1939	309 AT 11:00 PST ON AUG 6	309 ON AUG 6	14.9 B ON FEB 1	2 840 000	1939
1940	288 AT 15:00 PST ON JUL 17	288 ON JUL 17	19.3 B ON MAR 1	3 050 000	1940
1941	388 AT 23:30 PST ON JUL 20	382 ON JUL 20	15.7 B ON MAR 1	2 980 000	1941
1942	---	340E ON AUG 3	18.4 ON APR 8	3 270 000	1942
1943	258 AT 13:00 PST ON AUG 2	254 ON AUG 1	17.0 ON APR 2	---	1943
1944	314 AT 03:00 PST ON JUL 29	314 ON JUL 29	---	---	1944
1945	276 AT 18:00 PST ON JUL 15	271 ON JUL 15	---	---	1945
1946	256 AT 01:00 PST ON JUL 31	255 ON JUL 30	9.57 ON MAR 29	---	1946
1947	216 AT 11:00 PST ON JUN 4	213 ON JUN 5	---	---	1947
1948	445 AT 14:00 PST ON JUN 20	438 ON JUN 18	7.788 ON FEB 28 *	3 500 000	1948
1949	248 AT 21:30 PST ON JUL 18	243 ON JUL 17	10.8 B ON MAR 6	2 380 000	1949
1950	479 AT 11:30 PST ON JUN 20 *	476 ON JUN 20 *	15.8 B ON FEB 8	3 230 000	1950
1951	303 AT 02:00 PST ON JUN 18	300 ON JUL 15	13.7 B ON MAR 13	---	1951
1952	283 AT 17:10 PST ON AUG 13	280 ON AUG 13	11.2 ON APR 8	---	1952
1953	256 AT 16:00 PST ON JUL 12	255 ON JUL 12	10.4 ON APR 14	---	1953
1954	289 AT 17:00 PST ON AUG 25	283 ON AUG 25	14.2 ON MAY 2	---	1954
1955	388 AT 22:00 PST ON JUL 18	382 ON JUL 18	10.3 ON APR 11	2 870 000	1955
1956	326 AT 18:00 PST ON JUL 23	323 ON JUL 23	14.7 ON APR 13	2 920 000	1956
1957	---	263E ON JUN 10	10.7 B ON APR 12	2 800 000	1957
1958	348 AT 18:00 PST ON JUN 26	346 ON JUN 26	14.4 B ON APR 8	---	1958
1959	308 AT 04:15 PST ON JUL 26	303 ON JUL 25	---	---	1959
1960	297 AT 05:00 PST ON JUL 21	294 ON JUL 20	---	---	1960
1961	338 AT 21:00 PST ON JUL 16	309 ON JUL 17	17.8 B ON APR 23	3 200 000	1961
1962	273 AT 07:30 PST ON AUG 3	272 ON AUG 2	---	---	1962
1963	286 AT 08:00 PST ON JUL 22	286 ON JUL 21	20.7 ON APR 10	3 050 000	1963
1964	348 AT 01:00 PST ON JUN 20	345 ON JUN 19	15.0 ON APR 4	---	1964
1965	274 AT 10:00 PST ON AUG 27	273 ON AUG 27	---	---	1965
1966	286 AT 21:00 PST ON JUL 17	286 ON JUL 17	15.0 B ON MAR 21	3 030 000	1966
1967	405 AT 20:30 PST ON JUN 24	398 ON JUN 24	14.0 E ON MAR 13	3 510 000	1967
1968	351 AT 22:00 PST ON JUL 12	348 ON JUL 13	18.8 B ON DEC 29	3 070 000	1968
1969	394 AT 18:40 PST ON JUN 20	391 ON JUN 21	17.0 B ON MAR 28	3 080 000	1969
1970	238 AT 20:50 PST ON JUN 28	235 ON JUN 28	12.7 B ON MAR 30	2 140 000	1970
1971	---	308E ON AUG 3	13.0 B ON JAN 1	2 550 000	1971
1972	300 AT 22:03 PST ON JUN 28	297 ON JUN 26	14.3 B ON FEB 22	2 630 000	1972
1973	208 AT 18:10 PST ON AUG 10	208 ON AUG 10	11.8 B ON FEB 17	2 050 000	1973
1974	283 AT 08:08 PST ON JUN 22	280 ON JUN 22	15.5 B ON MAR 1	2 700 000	1974
1975	311 AT 05:00 PST ON JUL 13	311 ON JUL 13	13.5 B ON FEB 24	2 370 000	1975
1976	402 AT 23:25 PST ON AUG 8	386 ON AUG 10	16.4 ON MAR 4	2 970 000	1976
1977	288 AT 17:20 PST ON AUG 15	285 ON AUG 15	19.5 ON MAR 30	2 380 000	1977
1978	293 AT 18:55 PST ON JUL 28	288 ON JUL 28	13.6 B ON MAR 8	2 510 000	1978
1979	---	303E ON JUL 24	13.8 B ON FEB 13	2 180 000	1979
1980	215 AT 01:23 PST ON JUL 28	214 ON JUL 28	11.6 B ON APR 7	2 340 000	1980
1981	301 AT 21:49 PST ON JUL 30	298 ON JUL 30	20.1 ON APR 19	2 770 000	1981
1982	311 AT 17:17 PST ON JUL 4	305 ON JUL 4	14.0 B ON APR 22	2 780 000	1982
1983	280 AT 22:24 PST ON JUN 2	278 ON JUN 3	14.7 E ON APR 8	2 410 000	1983
1984	398 AT 08:00 PST ON OCT 10	393 ON OCT 10	18.0 ON APR 13	2 470 000	1984
1985	250 AT 00:32 PST ON AUG 5	248 ON AUG 4	12.6 B ON DEC 25	2 110 000	1985
1986	272 AT 22:35 PST ON JUN 7	271 ON JUN 7	12.1 B ON JAN 6	2 590 000	1986
1987	352 AT 13:23 PST ON JUL 4	349 ON JUL 4	17.5 B ON MAR 2	2 600 000	1987
1988	228 AT 08:53 PST ON AUG 7	227 ON AUG 7	11.1 B ON MAR 29	2 330 000	1988
				2 730 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	1.30	1.40	---	1980
1981	2.20	3.48	1.78	1.22	---	---	---	---	0.306	0.852	0.882	1.93	---	1981
1982	2.35	1.44	1.02	1.18	---	---	---	---	0.288	0.514	1.78	2.39	---	1982
1983	1.84	1.53	0.883	0.838	---	---	---	---	0.316	0.721	2.41	2.48	---	1983
1984	2.57	1.40	1.73	0.988	---	---	---	---	---	---	---	---	---	1984
MEAN	2.17	1.86	1.37	1.08	---	---	---	---	0.288	0.628	1.58	2.05	---	MEAN

LOCATION - LAT 49 08 05 N
LONG 121 56 56 W
NATURAL FLOW

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	10.7 ON FEB 21 *	0.193 ON AUG 30 *	---	1961
1962	---	7.62 ON DEC 30	0.232E ON SEP 1	---	1962
1963	---	8.58 ON DEC 23	0.263 ON SEP 10	---	1963
1964	---	---	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	16.4	30.2	44.4	37.3	---	1963
1964	31.9	18.3	13.4	21.5	46.3	109	88.5	44.0	30.5	33.2	21.4	24.3	40.0	1964
1965	19.8	32.3	22.8	27.3	55.8	76.2	48.9	27.2	13.3	22.0	39.2	26.0	34.3	1965
1966	17.3	11.2	15.1	38.9	63.0	73.8	65.7	26.5	15.0	27.3	26.8	54.9	36.7	1966
1967	27.7	25.1	14.9	14.3	57.0	118	67.3	29.2	17.4	45.4	44.3	34.1	41.4	1967
1968	58.1	43.5	37.2	20.3	53.9	91.1	68.0	28.2	34.8	24.9	35.4	27.0	43.5	1968
1969	22.6	9.81	11.7	32.4	85.8	87.8	37.5	17.9	25.2	25.6	25.3	20.2	33.6	1969
1970	18.0	23.0	16.8	19.8	41.8	81.3	35.9	16.2	13.9	13.4	17.4	18.3	26.3	1970
1971	23.8	49.8	16.8	21.8	83.2	87.6	84.3	40.8	18.5	22.4	26.3	18.1	40.8	1971
1972	13.6	18.6	57.1	32.1	89.2	125	103	47.9	25.6	18.2	15.0	30.4	48.0	1972
1973	23.8	12.5	12.6	15.9	83.1	56.9	41.8	20.6	11.8	20.7	29.9	32.1	27.8	1973
1974	43.4	20.9	23.4	30.9	57.1	129	94.2	50.6	21.8	10.8	18.9	24.2	44.0	1974
1975	22.3	13.5	13.9	12.2	51.6	80.0	59.9	26.7	16.9	33.6	59.0	76.1	40.6	1975
1976	37.8	23.8	13.0	23.9	74.0	79.0	89.6	58.9	35.3	15.8	16.5	21.1	40.9	1976
1977	25.2	20.4	16.7	30.4	39.1	58.5	28.6	23.5	15.5	14.1	34.5	47.2	29.4	1977
1978	19.3	18.1	21.7	27.6	41.9	73.4	47.4	25.5	34.5	18.2	29.4	12.2	30.6	1978
1979	7.48	10.1	30.8	23.1	57.9	58.3	34.2	17.2	17.1	12.7	12.2	58.5	28.3	1979
1980	18.4	22.0	28.2	36.9	66.8	56.8	40.8	20.6	18.8	13.7	38.2	71.4	36.0	1980
1981	37.5	33.4	18.7	24.8	48.2	61.1	45.6	23.8	14.1	25.0	28.8	26.8	32.3	1981
1982	17.7	30.3	20.8	17.6	57.1	114	73.4	33.6	20.8	20.6	18.5	27.8	37.7	1982
1983	31.4	23.6	25.6	22.3	55.1	72.0	66.3	26.8	15.2	10.7	43.6	13.6	34.2	1983
1984	55.8	25.6	22.3	21.0	36.8	77.9	61.2	29.5	21.8	21.7	28.4	16.3	34.9	1984
1985	13.5	11.5	9.85	36.1	65.0	87.0	44.6	17.7	13.5	33.4	41.0	10.7	32.0	1985
1986	29.5	35.4	41.3	31.2	55.6	74.2	40.5	20.8	12.3	14.2	36.1	21.5	34.3	1986
1987	25.9	19.2	29.0	35.6	77.9	66.7	36.6	14.9	10.4	6.25	7.26	14.2	27.6	1987
1988	10.4	15.1	22.1	50.5	71.3	73.5	46.8	22.1	14.7	29.0	40.4	27.1	35.4	1988
MEAN	26.1	22.6	22.1	28.7	59.3	82.8	58.4	28.5	19.5	21.7	30.0	30.5	35.6	MEAN

LOCATION - LAT 49 08 09 N
LONG 121 39 42 W
DRAINAGE AREA, 845 km^2
NATURAL FLOW

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	148 AT 10:45 PST ON NOV 26	121 ON NOV 26	---	---	1963
1964	144 AT 22:00 PST ON JUN 10	136 ON JUN 10	11.2 ON MAR 26	1 270 000	1964
1965	105 AT 21:15 PST ON JUN 11	101 ON JUN 11	8.18 ON OCT 3	1 080 000	1965
1966	144 AT 10:30 PST ON DEC 18	125 ON DEC 18	8.60 ON MAR 4	1 160 000	1966
1967	223 AT 12:50 PST ON OCT 31	158 ON JUN 21	11.7 ON MAR 15	1 310 000	1967
1968	171 AT 08:00 PST ON JUN 2	161 ON JUN 2	16.6 ON APR 22	1 380 000	1968
1969	140 AT 18:15 PST ON MAY 24	135 ON MAY 24	7.84 ON MAR 13	1 080 000	1969
1970	125 AT 23:00 PST ON JUN 3	117 ON JUN 4	8.50E ON SEP 16	828 000	1970
1971	135 AT 16:05 PST ON JAN 30	123 ON JAN 31	10.5 ON JAN 7	1 290 000	1971
1972	184 AT 19:07 PST ON JUL 12	182 ON JUN 10	8.61 ON DEC 15	1 520 000	1972
1973	101 AT 20:20 PST ON MAY 17	95.7 ON MAY 18	9.43 ON OCT 10	861 000	1973
1974	202 AT 22:34 PST ON JUN 19	193 ON JUN 19	7.25 ON NOV 5	1 390 000	1974
1975	283 AT 01:37 PST ON DEC 4	227 ON DEC 3	8.78 ON APR 7	1 290 000	1975
1976	134 AT 18:35 PST ON JUN 19	129 ON JUN 19	10.6 ON NOV 14	1 290 000	1976
1977	151 AT 07:58 PST ON JAN 18	111 ON JAN 18	8.75 ON OCT 22	928 000	1977
1978	247 AT 18:28 PST ON NOV 7	109 ON NOV 7	8.35B ON DEC 31	965 000	1978
1979	210 AT 22:19 PST ON DEC 17	172 ON DEC 16	5.52B ON FEB 1	883 000	1979
1980	387 AT 08:50 PST ON DEC 26	262 ON DEC 26	9.49 ON OCT 31	1 140 000	1980
1981	102 AT 00:00 PST ON JAN 1	94.8 ON JAN 1	11.7 ON SEP 26	1 020 000	1981
1982	185 AT 23:18 PST ON JUN 20	159 ON JUN 21	12.8 ON NOV 25	1 180 000	1982
1983	180 AT 02:53 PST ON JUL 12	155 ON JUL 14	7.26 ON OCT 16	1 080 000	1983
1984	404 AT 11:50 PST ON JAN 4 *	278 ON JAN 4 *	9.84 ON JAN 1	1 100 000	1984
1985	139 AT 15:12 PST ON OCT 27	128 ON MAY 24	7.80 ON OCT 10	1 010 000	1985
1986	202 AT 18:04 PST ON NOV 23	142 ON JUN 1	8.38 ON OCT 24	1 080 000	1986
1987	190 AT 03:42 PST ON MAY 12	160 ON MAY 12	5.08 ON NOV 8 *	876 000	1987
1988	153 AT 21:57 PST ON NOV 6	128 ON MAY 13	8.44 ON JAN 12	1 120 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 130 000	MEAN

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	41.9	38.3	15.3	11.0	7.88	6.18	13.2	---	1923
1924	7.62	33.5	11.4	7.42	39.6	32.7	23.1	12.0	11.2	20.8	20.2	29.9	20.8	1924
1925	13.5	17.7	8.75	20.5	48.9	45.1	34.5	16.1	7.84	4.02	5.46	18.5	20.1	1925
1926	11.3	10.5	8.71	18.3	22.7	21.1	15.4	8.80	8.93	15.8	10.2	15.2	13.9	1926
1927	11.4	6.84	5.87	7.80	21.9	46.4	30.4	17.3	18.0	23.0	18.7	17.0	18.7	1927
1928	26.7	8.87	10.5	11.0	40.8	32.8	22.8	10.5	7.58	17.9	10.1	8.16	17.3	1928
1929	4.87	3.19	3.86	8.73	33.2	39.3	23.5	11.8	7.31	8.01	3.74	8.33	12.7	1929
1930	7.41	18.2	11.6	28.0	24.9	32.3	26.4	12.0	7.49	8.71	8.18	8.20	16.0	1930
1931	12.4	15.5	12.3	13.4	36.7	37.0	21.8	9.56	13.3	8.32	15.0	10.0	16.9	1931
1932	8.24	11.8	21.0	18.5	31.6	48.0	30.9	15.5	8.32	10.3	29.8	19.5	21.2	1932
1933	10.4	5.03	7.23	11.3	27.6	53.2	51.1	28.4	17.0	28.5	25.2	25.7	24.4	1933
1934	27.8	18.0	18.1	34.9	38.4	32.2	23.8	14.5	10.2	11.1	32.8	15.2	23.1	1934
1935	24.8	27.4	9.83	7.38	22.2	36.5	29.5	15.0	14.0	8.17	5.59	8.15	17.1	1935
1936	7.58	3.97	6.28	21.4	44.2	43.4	19.8	10.1	7.80	5.57	3.38	8.25	15.1	1936
1937	5.10	3.10	5.89	11.2	29.2	56.9	32.0	12.3	7.50	9.61	20.1	18.4	17.7	1937
1938	14.9	5.37	8.90	13.4	36.1	46.0	27.7	12.3	8.39	8.45	11.2	15.9	17.3	1938
1939	16.5	8.54	6.11	19.4	37.3	38.3	32.5	14.3	8.91	9.36	14.0	31.5	19.3	1939
1940	14.2	10.8	12.9	15.5	32.8	28.2	18.0	8.03	7.51	19.4	10.2	11.7	15.8	1940
1941	9.92	9.34	7.53	12.8	21.1	23.4	13.9	7.46	12.0	24.4	18.0	26.7	15.6	1941
1942	6.89	4.82	3.95	10.7	23.7	34.5	23.5	10.8	8.13	3.92	8.92	15.2	12.7	1942
1943	8.85	8.85	8.13	29.2	26.3	47.7	50.4	18.3	8.52	6.77	8.15	8.88	19.0	1943
1944	7.74	5.88	5.50	8.89	22.5	31.7	18.4	10.3	10.8	11.2	10.8	11.9	12.8	1944
1945	14.2	14.8	7.55	15.8	27.8	43.4	26.8	11.1	8.77	13.0	10.6	7.15	16.5	1945
1946	8.71	9.55	7.89	13.4	50.9	48.0	34.4	17.4	9.27	7.77	7.95	18.1	19.5	1946
1947	9.85	17.6	21.1	27.0	45.8	46.9	30.0	12.8	8.12	18.0	16.7	---	---	1947
1948	---	---	5.88	10.2	36.2	88.9	30.5	20.3	17.4	17.8	11.8	8.76	---	1948
1949	4.87	4.66	9.86	21.8	50.0	42.1	30.1	17.1	13.3	11.5	26.1	23.2	21.2	1949
1950	11.2	10.2	14.2	10.8	41.2	58.7	54.0	28.3	13.8	26.9	42.5	42.1	30.2	1950
1957	---	---	---	---	48.5	41.7	23.9	13.9	10.3	8.12	8.85	8.45	---	1957
1958	13.3	13.7	12.2	---	---	40.8	19.1	10.5	10.9	18.0	20.4	29.1	---	1958
1959	18.6	9.84	8.11	14.8	37.3	52.2	45.4	18.6	20.9	23.2	20.3	15.1	23.8	1959
1960	7.15	11.9	6.90	15.2	21.5	38.8	29.6	14.0	11.8	12.9	17.8	14.9	18.9	1960
1961	22.0	21.3	12.5	14.0	31.5	61.8	28.5	10.7	7.40	11.6	11.3	10.8	20.1	1961
1962	21.0	16.2	8.23	14.4	18.3	38.0	28.4	18.8	10.8	13.2	20.1	25.7	19.4	1962
1963	13.7	24.8	11.8	10.3	22.3	36.1	24.4	15.0	11.5	19.2	22.8	18.5	19.1	1963
1964	17.5	9.63	7.08	9.71	20.0	59.8	50.6	24.5	14.0	15.4	11.0	12.9	21.1	1964
1965	9.31	16.1	11.3	13.2	29.5	41.7	29.4	17.5	8.40	11.4	22.2	14.8	18.7	1965
1966	9.52	8.48	7.50	20.0	30.8	40.4	37.5	18.0	10.1	11.7	12.7	26.7	19.5	1966
1967	12.9	12.3	7.32	7.15	27.3	86.8	38.8	18.5	11.3	23.1	26.2	14.9	22.3	1967
1968	28.1	22.1	20.2	10.0	26.9	51.5	40.1	17.3	18.2	11.1	17.9	14.1	23.2	1968
1969	11.0	5.57	5.33	16.4	46.6	65.2	24.6	11.9	15.7	16.1	14.1	11.2	19.5	1969
1970	10.1	12.1	8.13	10.5	20.5	44.9	23.1	10.7	8.47	7.47	8.73	11.9	14.8	1970
1971	13.2	27.0	9.44	11.7	44.2	46.8	50.0	28.9	12.8	10.8	13.2	8.95	23.2	1971
1972	7.43	8.28	26.4	17.0	43.7	87.2	53.2	27.9	15.3	10.7	7.59	15.0	25.4	1972
1973	12.6	6.27	6.53	6.81	25.3	31.0	24.1	13.3	7.26	10.1	16.1	17.9	14.8	1973
1974	24.4	10.8	12.8	15.9	28.7	70.4	54.8	32.7	14.7	8.87	10.7	13.4	24.8	1974
1975	10.7	7.28	7.83	5.88	25.7	62.2	47.0	17.8	11.3	19.0	31.3	36.0	22.7	1975
1976	19.7	13.0	7.17	11.2	37.5	41.2	51.4	35.3	20.4	9.59	8.25	8.57	22.0	1976
1977	10.8	8.26	7.88	13.4	20.5	32.3	16.8	15.4	9.86	7.10	17.7	25.4	15.5	1977
1978	10.5	8.20	9.70	14.4	20.4	38.2	29.8	16.0	20.8	16.8	14.9	8.47	16.7	1978
1979	3.93	5.05	14.1	10.1	29.9	30.4	22.0	11.2	11.5	7.82	8.16	29.8	15.4	1979
1980	10.3	11.2	15.2	18.2	38.2	32.5	24.4	12.8	9.82	7.78	19.9	35.9	19.7	1980
1981	23.9	14.5	10.8	10.9	26.4	30.2	22.0	16.6	9.05	13.4	16.9	15.2	18.3	1981
1982	9.01	16.3	12.6	8.88	29.6	83.6	44.5	21.8	12.8	11.5	10.6	15.4	21.3	1982
1983	14.5	13.3	15.4	11.5	29.6	43.0	38.3	18.1	8.74	5.40	25.4	7.79	19.4	1983
1984	25.3	13.5	11.2	10.9	19.4	43.1	37.9	19.5	12.1	12.6	15.5	8.72	19.1	1984
1985	8.20	8.04	4.81	17.6	32.5	47.5	27.4	11.5	7.85	15.9	21.7	8.67	17.1	1985
1986	15.8	15.8	24.1	15.8	27.0	46.3	24.7	13.3	7.48	7.19	18.1	11.7	18.1	1986
1987	14.7	10.6	16.2	16.3	43.6	34.1	21.7	9.84	7.00	4.08	4.02	8.64	16.0	1987
1988	5.85	7.45	11.1	25.6	37.1	41.8	30.6	14.4	8.49	15.0	22.2	12.8	19.4	1988
MEAN	13.0	12.0	10.8	14.5	31.9	43.8	31.3	15.9	11.0	12.5	15.5	16.2	19.0	MEAN

LOCATION - LAT 49 05 02 N
LONG 121 27 24 W

DRAINAGE AREA, 329 km²
NATURAL FLOW

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	82.9 ON JUN 10	---	---	1923
1924	75.0 ON DEC 15	74.5 ON DEC 15	5.44 ON APR 5	658 000	1924
1925	79.0 AT 07:30 PST ON MAY 21	79.0 ON MAY 21	2.84 ON OCT 21	834 000	1925
1926	---	35.1 ON OCT 19	4.81E ON SEP 28	437 000	1926
1927	71.8 AT 06:30 PST ON JUN 9	82.3 ON JUN 9	4.67 ON FEB 18	588 000	1927
1928	86.0 AT 05:00 PST ON MAY 23	85.7 ON MAY 23	5.85 ON MAR 6	548 000	1928
1929	84.1 AT 22:00 PST ON MAY 24	83.8 ON MAY 24	2.94 ON FEB 17	401 000	1929
1930	47.6 AT 00:01 PST ON JUN 12	46.2 ON JUN 12	4.36 ON JAN 25	803 000	1930
1931	46.4 AT 10:00 PST ON JUN 9	45.9 ON JUN 9	4.58 ON JAN 1	534 000	1931
1932	85.2 AT 10:30 PST ON FEB 28	84.1 ON FEB 28	4.02 ON FEB 23	671 000	1932
1933	86.4 AT 14:00 PST ON JUN 18	86.1 ON JUN 18	4.22 ON FEB 22	771 000	1933
1934	81.0 AT 13:15 PST ON NOV 6	76.0 ON NOV 6	5.58 ON OCT 7	727 000	1934
1935	92.3 AT 14:00 PST ON JAN 27	88.1 ON JAN 27	4.70 ON NOV 24	541 000	1935
1936	86.2 AT 10:00 PST ON JUN 3	88.0 ON JUN 3	2.94 ON NOV 16	479 000	1936
1937	87.1 AT 12:00 PST ON JUN 23	86.5 ON JUN 23	2.94 ON JAN 31	588 000	1937
1938	81.2 AT 09:00 PST ON MAY 27	80.9 ON MAY 27	4.02 ON FEB 25	545 000	1938
1939	81.4 AT 04:00 PST ON MAY 30	80.6 ON MAY 30	3.71 ON MAR 10	810 000	1939
1940	54.1 AT 15:00 PST ON OCT 21	52.7 ON OCT 21	5.44 ON OCT 9	500 000	1940
1941	87.7 AT 16:00 PST ON DEC 3	86.0 ON DEC 3	6.29 ON FEB 26	482 000	1941
1942	47.3 AT 09:00 PST ON MAY 27	47.0 ON MAY 27	3.43 ON OCT 29	400 000	1942
1943	87.7 AT 12:00 PST ON JUL 4	86.5 ON JUL 4	4.93 ON NOV 29	800 000	1943
1944	36.2 AT 04:00 PST ON JUN 19	36.0 ON JUN 19	3.77 ON MAR 7	403 000	1944
1945	54.4 AT 20:30 PST ON JUN 2	53.2 ON JUN 2	3.99 ON OCT 22	522 000	1945
1946	73.1 AT 18:00 PST ON MAY 27	72.5 ON MAY 27	4.87E ON OCT 19	815 000	1946
1947	---	84.3E ON MAY 6	6.23E ON JAN 20	---	1947
1948	88.5 AT 14:00 PST ON JUN 11	87.7 ON JUN 11	---	---	1948
1949	88.3 AT 18:20 PST ON NOV 27	85.5 ON NOV 28	3.26 ON FEB 5	870 000	1949
1950	85.4 AT 13:30 PST ON JUN 19	84.9 ON JUN 19	7.11 ON APR 11	852 000	1950
1957	---	82.5E ON MAY 8	---	---	1957
1958	---	75.8A ON MAY 27	---	---	1958
1959	84.3 AT 05:00 PST ON JUN 6	83.7 ON JUN 6	7.99 ON FEB 28	748 000	1959
1960	82.6 AT 13:00 PST ON JUN 4	85.8 ON JUN 4	5.68 ON MAR 10	534 000	1960
1961	85.8 AT 08:00 PST ON JUN 7	85.0 ON JUN 6	5.21E ON OCT 3	633 000	1961
1962	49.6 AT 14:00 PST ON JUN 26	49.6 ON JUN 26	7.62E ON MAR 18	613 000	1962
1963	54.1 AT 15:00 PST ON FEB 7	53.5 ON FEB 7	6.46 ON FEB 2	802 000	1963
1964	74.2 AT 13:00 PST ON JUN 11	73.6 ON JUN 11	6.34E ON MAR 29	689 000	1964
1965	54.1 AT 08:00 PST ON JUN 12	53.2 ON JUN 12	6.09 ON OCT 4	591 000	1965
1966	61.2 AT 18:30 PST ON DEC 18	60.3 ON DEC 18	5.41 ON MAR 5	616 000	1966
1967	95.1 AT 10:30 PST ON JUN 22	94.0 ON JUN 22	5.14 ON MAR 15	704 000	1967
1968	87.2 AT 09:30 PST ON JUN 3	86.1 ON JUN 3	8.55 ON APR 27	733 000	1968
1969	74.8 AT 04:44 PST ON MAY 25	74.2 ON MAY 25	4.47 ON MAR 14	816 000	1969
1970	---	59.7E ON JUN 4	6.20 ON NOV 7	468 000	1970
1971	72.2 AT 05:07 PST ON JUL 22	71.6 ON JUL 21	6.37 ON JAN 14	732 000	1971
1972	110 AT 18:10 PST ON JUN 10	107 ON JUN 10	5.35 ON DEC 15	803 000	1972
1973	47.6 AT 13:02 PST ON MAY 19	47.3 ON MAY 19	5.15 ON APR 4	468 000	1973
1974	108 AT 07:35 PST ON JUN 20	108 ON JUN 20	4.79 ON NOV 5	781 000	1974
1975	96.3 AT 15:31 PST ON DEC 4	93.2 ON DEC 4	4.76 ON APR 10	717 000	1975
1976	89.1 AT 00:40 PST ON JUL 9	88.0 ON JUL 9	8.48 ON NOV 15	685 000	1976
1977	42.5 AT 01:10 PST ON JUN 8	41.8 ON JUN 8	4.87 ON OCT 22	480 000	1977
1978	59.5 AT 08:44 PST ON JUN 6	58.9 ON JUN 6	5.27B ON DEC 31	525 000	1978
1979	95.4 AT 19:25 PST ON DEC 19	92.8 ON DEC 19	3.11B ON FEB 3	485 000	1979
1980	125 AT 18:43 PST ON DEC 27 *	116 ON DEC 27 *	5.84 ON OCT 31	624 000	1980
1981	86.1 AT 00:00 PST ON JAN 1	84.0 ON JAN 1	7.24 ON APR 15	578 000	1981
1982	92.5 AT 11:05 PST ON JUN 21	92.0 ON JUN 21	6.84 ON JAN 22	671 000	1982
1983	77.4 AT 04:35 PST ON JUL 15	75.2 ON JUL 15	4.04 ON OCT 19	611 000	1983
1984	86.1 AT 18:59 PST ON JUN 29	85.3 ON JUN 29	5.44 ON JAN 1	804 000	1984
1985	85.5 AT 14:40 PST ON MAY 25	85.0 ON MAY 25	4.12 ON MAR 18	536 000	1985
1986	80.6 AT 07:50 PST ON JUN 2	79.7 ON JUN 2	3.87 ON OCT 24	602 000	1986
1987	78.7 AT 00:12 PST ON MAY 13	76.7 ON MAY 13	2.88 ON NOV 9 *	503 000	1987
1988	87.8 AT 06:50 PST ON MAY 14	87.2 ON MAY 14	4.09 ON JAN 13	813 000	1988
				588 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	41.6	---	1911
1912	42.8	53.0	24.5	27.8	130	185	88.8	39.3	27.1	25.3	88.1	34.9	61.8	1912
1913	34.2	54.4	30.1	53.5	125	230	182	85.2	76.5	78.5	71.8	44.1	85.4	1913
1914	121	33.1	53.7	88.0	118	113	88.0	37.4	37.2	42.7	87.1	38.0	72.7	1914
1915	29.4	24.1	38.2	94.9	77.7	85.7	45.3	30.2	24.4	80.8	89.3	61.9	51.8	1915
1916	---	---	---	---	---	---	---	---	---	23.0	38.1	26.1	---	1916
1917	27.0	36.8	25.8	33.2	87.8	152	141	55.5	29.5	31.8	58.7	158	69.9	1917
1918	---	---	---	---	94.3	145	71.0	45.8	31.4	41.8	42.8	84.7	---	1918
1919	51.0	39.7	31.6	65.0	153	150	180	64.2	34.8	20.5	83.5	85.5	78.4	1919
1920	82.8	64.6	32.5	29.1	71.3	121	125	40.7	88.5	118	53.0	49.4	71.2	1920
1921	58.3	71.5	47.2	40.3	103	183	82.3	40.2	45.2	49.1	54.8	119	72.8	1921
1922	32.1	18.8	16.5	32.9	136	228	82.0	38.7	36.1	47.8	38.4	88.8	64.8	1922
1923	89.0	30.2	30.6	58.4	125	153	104	27.6	21.8	20.7	28.3	49.1	61.6	1923
1924	28.8	137	41.2	34.2	161	91.7	58.7	32.5	33.0	83.0	85.8	122	72.3	1924
1925	54.3	82.3	45.7	88.6	180	142	88.0	44.7	27.2	28.1	28.8	78.1	73.7	1925
1926	50.1	44.6	45.7	83.1	78.1	62.2	34.8	23.2	18.6	48.7	31.4	84.4	46.4	1926
1927	42.5	23.6	34.8	42.6	87.3	188	76.8	40.3	88.0	85.3	88.3	82.0	73.5	1927
1928	124	28.8	41.2	35.8	158	115	57.4	20.8	14.8	38.8	24.7	24.7	57.4	1928
1929	24.6	22.1	23.6	28.7	111	137	88.1	29.3	24.8	28.3	21.2	30.1	45.7	1929
1930	27.0	80.2	48.3	82.7	85.1	82.8	58.3	31.6	26.8	43.2	44.3	33.7	85.8	1930
1931	74.3	87.2	81.5	88.5	---	---	---	---	---	---	---	---	---	1931
1951	---	---	---	---	---	115	78.4	37.5	24.4	52.8	43.8	38.6	---	1951
1952	21.9	45.5	26.3	87.7	121	102	78.5	36.8	18.7	13.5	13.4	18.3	47.3	1952
1953	88.8	75.3	33.2	48.3	116	124	126	88.7	54.5	80.8	87.6	88.7	85.8	1953
1954	87.5	88.8	83.4	80.1	141	170	195	128	88.3	71.5	113	85.3	105	1954
1955	44.4	35.7	23.8	44.0	80.1	188	152	83.0	31.1	88.2	83.2	48.6	72.8	1955
1956	36.0	23.1	24.3	82.3	140	152	118	47.4	36.8	80.7	83.8	87.0	74.5	1956
1957	41.2	38.1	85.2	80.1	154	125	74.0	42.0	29.5	28.2	32.8	37.8	58.8	1957
1958	88.8	52.2	40.8	46.8	130	104	45.2	25.4	34.2	85.4	70.8	85.7	84.0	1958
1959	70.6	32.3	32.8	72.3	81.5	135	110	43.8	88.8	74.1	82.8	48.0	72.1	1959
1980	22.7	37.8	22.2	47.3	88.4	105	74.0	35.1	28.0	38.8	88.4	82.0	48.4	1980
1981	74.0	78.1	47.0	88.2	108	184	88.5	87.7	27.8	48.8	48.7	44.3	71.8	1981
1982	88.8	70.4	22.8	88.4	73.0	128	87.4	81.3	35.0	45.0	88.8	81.8	88.2	1982
1983	84.8	77.4	41.3	41.2	70.8	84.5	87.5	38.8	31.7	88.5	102	87.0	83.8	1983
1984	88.8	40.1	32.8	48.0	82.7	188	148	73.1	88.1	80.1	48.8	82.4	74.7	1984
1985	47.4	78.4	45.0	81.8	88.8	128	74.3	41.0	22.8	41.4	73.0	88.4	82.3	1985
1988	38.5	27.1	37.8	72.8	108	128	110	47.8	26.8	83.2	83.4	120	88.0	1988
1987	73.0	83.5	40.2	33.3	108	213	104	48.1	27.7	88.8	88.8	78.4	80.4	1987
1988	128	88.7	78.8	48.8	101	181	100	45.2	80.0	48.8	84.3	84.8	80.1	1988
1988	48.7	28.2	30.7	87.1	180	182	82.8	30.2	47.8	47.8	82.8	44.8	84.4	1989
1970	44.8	80.3	38.2	45.8	74.0	128	80.7	28.0	26.8	25.1	38.4	37.0	48.8	1970
1971	83.8	108	42.7	83.1	184	187	147	88.8	38.4	47.8	81.2	38.4	81.3	1971
1972	38.1	82.4	128	87.7	172	223	181	80.8	44.8	32.8	31.8	73.8	93.8	1972
1973	88.3	28.0	28.7	31.0	101	107	72.0	33.4	20.0	41.8	87.8	78.7	84.2	1973
1974	88.7	81.4	88.2	84.7	108	243	171	87.8	40.1	24.8	48.1	87.8	88.7	1974
1975	88.3	33.4	38.8	28.2	102	185	132	48.0	30.8	85.7	111	184	81.7	1975
1976	82.3	83.2	32.0	80.1	138	141	147	88.2	82.7	28.1	33.8	47.1	77.2	1976
1977	82.8	38.7	31.0	88.8	73.3	108	81.7	40.1	27.8	28.7	78.4	103	87.8	1977
1978	43.8	38.8	48.2	82.8	73.3	118	77.8	43.8	88.4	38.8	88.8	24.8	88.8	1978
1979	18.3	24.8	88.1	48.8	104	87.8	80.4	32.7	33.7	27.4	28.3	134	88.4	1979
1980	38.1	80.8	47.4	88.1	113	88.4	88.7	38.1	38.1	27.1	77.3	132	88.2	1980
1981	---	73.0	48.8	88.8	85.8	107	77.7	48.8	28.0	41.3	48.8	48.1	---	1981
1982	38.8	88.3	38.0	38.0	72.8	158	87.3	43.8	27.1	30.8	30.4	43.4	88.1	1982
1983	72.8	83.7	84.2	48.4	101	121	117	38.1	27.7	21.0	87.4	34.7	83.0	1983
1984	---	88.1	48.8	48.8	73.8	147	108	48.0	37.4	41.2	80.0	38.2	---	1984
1985	28.7	24.8	21.0	71.1	128	188	88.8	28.3	21.7	83.8	88.7	25.8	81.2	1985
1988	88.7	73.1	78.2	88.4	104	124	70.3	32.8	21.4	28.7	84.7	44.1	88.0	1988
1987	84.8	40.4	81.8	71.8	142	87.8	88.8	25.8	18.8	12.1	18.8	28.8	82.3	1987
1988	23.7	31.8	42.1	84.8	124	121	73.8	32.0	23.8	81.7	78.4	88.8	82.8	1988
MEAN	88.4	81.8	42.3	88.1	111	140	94.7	45.8	36.1	46.8	88.8	84.0	87.3	MEAN

LOCATION - LAT 49 05 50 N
LONG 121 57 45 W

DRAINAGE AREA, 1 230 km²
NATURAL FLOW

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	297 ON JUN 20	20.7 ON OCT 15	1 880 000	1912
1913	---	345 ON JUN 2	23.1 ON FEB 13	2 590 000	1913
1914	---	568 ON JAN 5	24.1 ON SEP 8	2 290 000	1914
1915	---	285 ON OCT 28	22.7 ON JAN 28	1 840 000	1915
1916	---	---	---	---	1916
1917	---	785 ON DEC 29 *	22.7 ON APR 4	2 200 000	1917
1918	---	---	---	---	1918
1919	---	288E ON MAY 23	16.7 ON DEC 13	2 470 000	1919
1920	---	300 ON OCT 5	21.2 ON SEP 8	2 280 000	1920
1921	---	538 ON DEC 12	11.8 ON OCT 13	2 300 000	1921
1922	---	343 ON JUN 3	14.8 ON MAR 15	2 040 000	1922
1923	---	284 ON JUN 8	17.4 ON OCT 12	1 840 000	1923
1924	---	498 ON FEB 12	18.7 ON JAN 8	2 280 000	1924
1925	---	328 ON MAY 20	19.0 ON OCT 22	2 320 000	1925
1926	---	125 ON DEC 10	15.1 ON SEP 28	1 480 000	1926
1927	---	317 ON DEC 2	11.8 ON FEB 19	2 320 000	1927
1928	---	487 ON JAN 12	13.0 ON SEP 28	1 810 000	1928
1929	---	174 ON MAY 22	18.3 ON OCT 1	1 440 000	1929
1930	---	308 ON FEB 18	21.3 ON JAN 29	1 780 000	1930
1931	---	---	---	---	1931
1951	---	---	---	---	1951
1952	---	192 ON MAY 17	7.93 ON NOV 30 *	1 500 000	1952
1953	---	351 ON OCT 31	19.1 ON JAN 1	2 700 000	1953
1954	---	300 ON NOV 22	34.0 ON JAN 30	3 320 000	1954
1955	---	450 ON NOV 3	20.3 ON MAR 28	2 300 000	1955
1956	---	275 ON JUN 10	19.8 ON MAR 18	2 380 000	1956
1957	---	197 ON MAY 7	18.0 ON OCT 22	1 880 000	1957
1958	---	248 ON OCT 10	18.7 ON SEP 13	2 020 000	1958
1959	---	282 ON APR 29	22.6 ON FEB 24	2 270 000	1959
1960	---	188 ON JUN 2	11.0 ON JAN 22	1 560 000	1960
1961	---	264 ON JAN 15	15.7 ON SEP 27	2 270 000	1961
1962	---	263 ON JAN 3	19.7 ON MAR 18	2 180 000	1962
1963	---	368 ON NOV 25	24.8 ON OCT 11	2 010 000	1963
1964	---	251 ON JUN 10	27.2 ON DEC 31	2 380 000	1964
1965	---	178 ON JUN 11	17.4 ON OCT 2	1 880 000	1965
1966	---	328 ON DEC 16	20.3 ON OCT 14	2 180 000	1966
1967	---	340 ON OCT 31	20.4 ON SEP 28	2 640 000	1967
1968	---	438A ON JUN 2	31.4 A ON OCT 5	2 630 000	1968
1969	281 AT 17:51 PST ON MAY 24	271 ON MAY 24	20.8 ON MAR 12	2 030 000	1969
1970	259 AT 23:00 PST ON JUN 3	217 ON JUN 3	16.1 ON SEP 16	1 530 000	1970
1971	453 AT 20:30 PST ON JAN 30	357 ON JAN 31	23.4 ON JAN 3	2 560 000	1971
1972	428 AT 21:30 PST ON JUL 12	360 ON JUN 8	16.4 ON DEC 15	2 870 000	1972
1973	203 AT 13:20 PST ON OCT 28	187 ON MAY 18	17.2 ON OCT 10	1 710 000	1973
1974	385 AT 01:15 PST ON JUN 19	382 ON JUN 19	20.8 ON OCT 25	2 730 000	1974
1975	787 AT 00:14 PST ON DEC 3	630 ON DEC 3	22.8 ON OCT 2	2 570 000	1975
1976	282 AT 17:05 PST ON JUN 19	269 ON JUN 19	21.4 ON NOV 14	2 440 000	1976
1977	481 AT 08:52 PST ON JAN 18	239 ON JAN 18	16.4 ON OCT 23	1 810 000	1977
1978	782 AT 21:13 PST ON NOV 7	249 ON NOV 7	16.4 B ON DEC 31	1 780 000	1978
1979	781 AT 23:11 PST ON DEC 17	447 ON DEC 18	12.8 ON FEB 1	1 780 000	1979
1980	858 AT 11:18 PST ON DEC 26 *	533 ON DEC 26	21.3 ON OCT 31	2 090 000	1980
1981	220 AT 11:51 PST ON FEB 19	178 ON FEB 19	22.3 ON SEP 14	---	1981
1982	395E AT 18:09 PST ON DEC 3	280E ON JUN 18	18.5 E ON OCT 18	1 740 000	1982
1983	414 AT 04:24 PST ON JUL 12	313 ON JUL 14	18.5 ON OCT 18	1 890 000	1983
1984	---	---	23.3 ON OCT 3	---	1984
1985	428E AT 13:18 PST ON OCT 27	320E ON OCT 27	15.3 A ON OCT 8	1 930 000	1985
1986	767E AT 17:37 PST ON NOV 23	349E ON NOV 23	14.6 ON OCT 23	2 050 000	1986
1987	404 AT 03:57 PST ON MAY 12	289 ON MAY 12	10.1 ON NOV 8	1 850 000	1987
1988	328 AT 23:12 PST ON NOV 5	250 ON MAY 13	14.1 ON JAN 9	1 890 000	1988
				2 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	---	55.3	---	1956
1957	31.1	16.9	32.2	34.2	121	88.4	50.5	34.2	25.0	22.7	24.0	27.8	41.7	1957
1958	35.9	32.1	26.4	31.8	101	71.3	31.2	19.0	22.5	43.5	43.9	61.2	43.6	1958
1959	40.1	20.0	20.8	46.8	88.9	122	89.5	44.9	59.1	64.1	66.6	37.8	59.3	1959
1960	17.2	28.2	19.6	40.6	54.8	94.7	65.4	30.8	23.3	31.2	38.2	39.7	40.2	1960
1961	53.8	54.8	32.0	38.2	74.4	134	89.4	33.3	22.9	33.2	30.3	26.9	50.3	1961
1962	56.2	47.1	15.8	41.0	58.6	128	89.8	45.6	29.4	32.8	---	---	---	1962
MEAN	37.4	33.2	24.6	38.8	83.1	108	64.3	34.6	29.7	37.8	40.8	41.8	47.0	MEAN

LOCATION - LAT 49 04 54 N, LONG 121 43 14 W
DRAINAGE AREA, 880 km^2
NATURAL FLOW

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	174 AT 00:01 PST ON MAY 9	163 ON MAY 8	10.5E ON FEB 21	1 310 000	1957
1958	255 AT 19:00 PST ON DEC 2 *	176 ON MAY 28	14.6 ON SEP 12	1 370 000	1958
1959	238 AT 18:00 PST ON NOV 24	194 ON NOV 24 *	13.9 ON FEB 23	1 870 000	1959
1960	157 AT 19:45 PST ON JUN 3	150 ON JUN 2	10.1 ON JAN 22 *	1 270 000	1960
1961	214 AT 20:15 PST ON JAN 15	191 ON JUN 18	13.3 ON SEP 27	1 590 000	1961
1962	---	169 ON JUN 25	---	---	1962
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.267	0.309	0.156	0.065	0.020	---	---	---	---	1979
1980	---	---	---	0.053	0.136	0.237	0.154	0.075	0.032	---	---	---	---	1980
MEAN	---	---	---	0.053	0.202	0.273	0.155	0.085	0.026	---	---	---	---	MEAN

LOCATION - LAT 52 03 30 N
LONG 122 08 42 W

REGULATED

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.367 ON JUN 17	---	---	1979
1980	---	0.498 ON JUN 17 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.203	0.182	0.087	0.002	---	---	---	---	1928
1929	---	---	---	0.130	0.153	0.136	0.084	0.081	0.040	---	---	---	---	1929
1930	---	---	---	0.088	0.085	0.149	0.080	0.015	0.008	---	---	---	---	1930
1931	---	---	---	---	---	---	0.080	0.018	0.014	---	---	---	---	1931
1976	---	---	---	---	0.168	0.282	0.211	---	---	---	---	---	---	1976
1977	---	---	---	0.238	0.410	0.618	0.426	0.083	0.040	---	---	---	---	1977
1978	---	---	---	0.372	0.287	0.259	0.228	0.104	---	---	---	---	---	1978
MEAN	---	---	---	0.202	0.217	0.271	0.181	0.058	0.021	---	---	---	---	MEAN

LOCATION - LAT 52 02 20 N
LONG 122 03 07 W

REGULATED

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	0 ON SEP 6 *	---	1929
1930	---	---	---	---	1930
1931	---	---	0E ON SEP 23	---	1931
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	1.03	1.41	---	---	---	---	---	---	---	---	1951
1952	---	---	---	1.14	1.42	1.00	0.351	0.036	0.016	---	---	---	---	1952
1953	---	---	---	1.17	2.81	2.21	0.531	0.077	0.048	---	---	---	---	1953
1954	---	---	---	0.829	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	2.20	---	0.998	0.188	---	---	---	---	---	1955
1956	---	---	---	1.89	2.88	2.31	0.807	0.042	0.010	---	---	---	---	1956
1966	---	---	---	---	---	---	0.151	0.036	0.014	---	---	---	---	1966
1967	---	---	---	---	---	---	0.230	0.031	0.005	---	---	---	---	1967
1968	---	---	---	0.583	2.46	1.46	0.216	0.245	0.204	---	---	---	---	1968
1969	---	---	---	1.86	3.01	1.22	0.436	0.036	0.028	---	---	---	---	1969
1970	---	---	---	0.337	1.71	0.813	0.116	0.021	0.014	---	---	---	---	1970
1971	---	---	---	---	---	---	0.408	0.031	0.048	---	---	---	---	1971
1972	---	---	---	---	---	---	0.524	0.088	0.078	---	---	---	---	1972
1973	---	---	---	---	---	---	0.095	0.008	0.058	---	---	---	---	1973
1974	---	---	---	---	---	---	0.511	0.050	0.016	---	---	---	---	1974
1975	---	---	---	0.471	2.76	2.30	0.242	0.075	0.089	---	---	---	---	1975
1976	---	---	---	0.862	3.12	1.45	0.335	0.460	0.201	---	---	---	---	1976
1977	---	---	---	0.880	1.20	0.483	0.073	0.027	0.060	---	---	---	---	1977
1978	---	---	---	1.51	2.83	1.40	0.196	0.068	0.143	---	---	---	---	1978
1979	---	---	---	0.431	2.00	0.311	0.076	0.012	0.043	---	---	---	---	1979
1980	---	---	---	2.02	1.77	0.364	0.140	0.057	0.057	---	---	---	---	1980
MEAN	---	---	---	1.05	2.23	1.29	0.339	0.083	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 13 40 N LONG 117 41 30 W DRAINAGE AREA, 28.5 km² NATURAL FLOW

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---	---	1951
1952	---	1.50 ON MAY 16	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1966	---	---	---	---	1966
1967	---	---	0.011E ON SEP 10	---	1967
1968	---	---	0.003E ON SEP 17 *	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.018E ON AUG 28	---	1972
1973	---	---	0.025 ON SEP 8	---	1973
1974	---	---	0.004 ON AUG 22	---	1974
1975	---	---	0.012E ON SEP 25	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.21 ON MAY 8	---	---	1979
1980	---	9.94 ON APR 28 *	0.028 ON AUG 15	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHINA CUP CREEK NEAR CRESTON - STATION NO. 08NH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1937
MEAN	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 02 42 N LONG 116 30 45 W NATURAL FLOW

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.050	0.044	0.042	0.040	0.036	---	1964
1965	0.032	0.028	0.033	0.209	0.335	0.146	0.080	0.054	0.053	0.044	0.041	0.036	0.091	1965
1966	0.032	0.027	0.028	0.206	0.263	0.118	---	---	---	---	---	---	---	1966
MEAN	0.032	0.028	0.031	0.206	0.289	0.132	0.080	0.052	0.048	0.043	0.041	0.036	0.091	MEAN

LOCATION - LAT 49 22 47 N LONG 115 27 00 W DRAINAGE AREA, 18.8 km² NATURAL FLOW

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	0.558 ON APR 29 *	0.028E ON FEB 1	2 870	1985
1986	---	0.524 ON MAY 7	0.023 ON MAR 22 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 870	MEAN

E - ESTIMATED

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	0.124	0.272	0.371	0.317	0.265	---	---	---	---	1980
1981	---	---	---	0.091	0.084	0.083	0.102	0.131	0.151	---	---	---	---	1981
1982	---	---	---	0.083	0.077	0.064	0.078	0.091	0.108	---	---	---	---	1982
1983	---	---	---	---	0.065	0.053	0.080	0.082	0.086	---	---	---	---	1983
1984	---	---	---	---	0.063	0.046	---	---	---	---	---	---	---	1984
MEAN	---	---	---	0.087	0.083	0.104	0.158	0.155	0.153	---	---	---	---	MEAN

LOCATION - LAT 50 50 20 N
LONG 120 00 35 W
DRAINAGE AREA, 7.51 km^2
NATURAL FLOW

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.411 ON JUL 14 *	---	---	1980
1981	---	0.181 ON SEP 28	---	---	1981
1982	---	0.130 ON SEP 29	---	---	1982
1983	---	0.093 ON JUL 4	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---		MEAN

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.053	0.050	0.041	0.031	0.024	---	---	---	---	1928
1929	---	---	---	0.017	0.025	0.021	0.019	0.015	0.012	---	---	---	---	1929
1967	---	---	---	---	---	---	0.042	0.028	0.023	---	---	---	---	1967
1968	---	---	---	0.025	0.040	0.064	0.042	0.031	0.025	---	---	---	---	1968
1969	---	---	---	0.074	0.078	0.063	0.047	0.031	0.025	---	---	---	---	1969
1970	---	---	---	0.017	0.023	0.019	0.019	0.016	0.014	---	---	---	---	1970
1971	---	---	---	0.041	0.055	0.055	0.039	0.026	0.023	---	---	---	---	1971
1972	---	---	---	0.032	0.059	0.060	0.041	0.031	0.025	---	---	---	---	1972
1973	---	---	---	0.017	0.021	0.021	0.019	0.017	0.014	---	---	---	---	1973
1974	---	---	---	0.052	0.068	0.078	0.051	0.033	0.025	---	---	---	---	1974
MEAN	---	---	---	0.034	0.048	0.048	0.036	0.026	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 39 40 N
LONG 117 28 50 W
DRAINAGE AREA, 2.59 km^2
NATURAL FLOW

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.022E ON SEP 24	---	1928
1929	---	0.040 ON MAY 3	0.010E ON APR 10 *	---	1929
1967	---	---	0.020E ON SEP 25	---	1967
1968	---	0.074 ON JUN 12	0.022E ON APR 19	---	1968
1969	---	0.130 ON APR 24 *	0.024E ON SEP 23	---	1969
1970	---	0.034E ON MAY 7	0.013 ON MAR 16	---	1970
1971	---	0.082E ON APR 28	0.014 ON APR 1	---	1971
1972	---	0.091 ON MAY 18	0.024E ON SEP 23	---	1972
1973	---	0.024 ON MAY 7	0.013 ON SEP 27	---	1973
1974	---	0.091E ON JUN 18	0.023E ON SEP 25	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	1.01	1.36	---	1944
1945	1.59	1.85	2.09	8.17	33.5	23.0	5.88	1.61	0.587	0.417	0.940	1.42	6.89	1945
1946	2.03	1.85	2.54	14.7	40.4	15.8	5.85	1.82	0.781	---	---	---	---	1946
MEAN	1.81	1.85	2.32	10.4	37.0	19.8	5.72	1.87	0.674	0.417	0.975	1.39	6.88	MEAN

LOCATION - LAT 49 02 31 N
LONG 116 12 26 W
DRAINAGE AREA, 492 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	40.2 ON MAY 18	0.255 ON OCT 21 *	206 000	1945
1946	---	53.5 ON MAY 11 *	---	---	1946
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		206 000	MEAN

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.97	1.04	0.073	0.026	0.080	---	---	---	---	1926
1927	---	---	---	0.181	2.54	4.07	1.38	0.051	0.328	---	---	---	---	1927
1928	---	---	---	0.033	2.47	1.14	0.803	0.040	0.027	---	---	---	---	1928
MEAN	---	---	---	0.107	2.33	2.08	0.885	0.039	0.138	---	---	---	---	MEAN

LOCATION - LAT 51 21 05 N
LONG 120 08 00 W
DRAINAGE AREA, 104 km²
NATURAL FLOW

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	5.77 ON APR 28	---	---	1926
1927	---	7.05 ON JUN 5	---	---	1927
1928	---	5.40 ON MAY 22 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.83	2.49	1.73	2.70	3.33	1.81	---	1975
1976	1.11	1.08	1.01	11.2	38.2	11.9	3.74	4.14	3.67	2.73	1.89	1.84	6.88	1976
1977	1.66	1.85	1.72	98.8	18.3	4.47	3.76	1.49	2.58	3.70	2.57	1.45	5.00	1977
1978	1.07	0.710	1.06	13.0	13.5	2.15	0.488	1.14	2.18	3.32	4.59	1.52	3.58	1978
1979	0.774	0.848	2.08	7.85	38.1	12.8	2.25	0.575	0.677	1.19	0.788	0.518	5.52	1979
1980	0.531	0.485	0.510	10.8	12.7	8.05	4.62	1.40	5.02	4.88	5.81	7.18	4.89	1980
1981	5.01	2.87	2.97	14.0	20.3	5.84	1.35	0.537	0.401	0.648	1.24	0.988	4.66	1981
1982	0.483	0.486	0.576	3.17	38.7	11.6	4.07	2.82	2.20	2.37	2.08	1.24	5.63	1982
1983	0.835	1.28	2.47	8.34	10.1	5.32	5.40	4.26	4.04	4.16	5.45	2.85	4.84	1983
1984	1.23	1.12	3.20	9.87	12.2	8.02	2.46	0.881	1.19	11.1	3.76	2.23	4.51	1984
1985	0.938	0.709	0.732	12.8	24.2	4.09	0.705	0.337	2.37	8.35	3.02	0.885	4.94	1985
1986	1.26	1.25	2.37	11.5	29.7	7.82	2.19	0.904	0.574	1.33	2.03	1.04	5.20	1986
1987	1.01	1.84	3.10	12.5	18.7	2.37	0.857	0.555	0.494	0.842	1.87	1.19	3.75	1987
1988	0.738	0.819	0.844	21.2	24.8	6.46	1.74	0.928	0.865	1.25	1.61	1.09	5.16	1988
MEAN	1.27	1.13	1.68	11.8	22.8	6.67	2.59	1.89	1.99	3.38	2.85	1.82	4.88	MEAN

LOCATION - LAT 54 31 45 N
LONG 122 38 00 W
DRAINAGE AREA, 311 km²
NATURAL FLOW

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	40.7 AT 04 00 PST ON MAY 3 *	74.2 ON MAY 3 *	0.9498 ON MAR 8	217 000	1976
1977	64.3 AT 02 28 PST ON APR 27	62.3 ON APR 27	0.790 ON AUG 22	158 000	1977
1978	34.8 AT 01 11 PST ON APR 28	33.4 ON APR 28	0.195 ON AUG 4 *	112 000	1978
1979	77.3 AT 09 56 PST ON MAY 27	69.5 ON MAY 27	0.419 ON AUG 30	174 000	1979
1980	30.7 AT 08 55 PST ON APR 28	30.7A ON APR 28	0.4388 ON FEB 24	158 000	1980
1981	35.0 AT 19 04 PST ON APR 24	31.8 ON APR 24	0.324 ON SEP 18	147 000	1981
1982	54.0 AT 09 30 PST ON MAY 16	52.2 ON MAY 16	0.4228 ON JAN 12	177 000	1982
1983	41.4E ON APR 26	32.4E ON APR 27	0.7308 ON FEB 6	148 000	1983
1984	45.0E AT 15 10 PST ON OCT 6	38.1E ON OCT 9	0.480 ON AUG 12	143 000	1984
1985	34.1 AT 04 49 PST ON MAY 19	32.2 ON MAY 19	0.216 ON AUG 28	156 000	1985
1986	62.1 AT 21 57 PST ON MAY 20	54.6 ON MAY 20	0.507 ON AUG 31	164 000	1986
1987	70.5 AT 01 45 PST ON MAY 2	63.6 ON MAY 2	0.353 ON AUG 16	118 000	1987
1988	58.6 AT 23 02 PST ON APR 29	55.0 ON APR 29	0.458 ON SEP 26	183 000	1988
				156 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.24	2.81	1.30	0.174	0.088	0.108	---	---	---	---	1926
1927	---	---	---	0.115	2.03	4.90	1.38	0.337	0.575	---	---	---	---	1927
1928	---	---	---	0.322	2.78	1.81	0.750	0.248	0.135	---	---	---	---	1928
MEAN	---	---	---	0.558	2.47	2.67	0.768	0.224	0.273	---	---	---	---	MEAN

LOCATION - LAT 51 35 20 N, LONG 119 41 55 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	3.91 ON APR 30	---	---	1926
1927	---	8.52 ON JUN 12 *	---	---	1927
1928	---	5.15 ON MAY 21	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUM CREEK NEAR SQUILAX - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.026	0.048	0.022	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1972
1980	---	---	---	0.041	0.024	0.071	0.008	---	---	---	---	---	---	1980
MEAN	---	---	---	0.041	0.024	0.071	0.017	0.046	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 50 04 N, LONG 119 34 15 W
REGULATED

CHUM CREEK NEAR SQUILAX - STATION NO. 08LE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.008 ON JUL 22 *	---	1971
1972	---	---	0.016 ON SEP 5	---	1972
1980	---	---	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHURN CREEK NEAR GANG RANCH - STATION NO. 08MD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	11.6	7.04	---	---	---	---	---	---	1928
1929	---	---	---	---	15.8	14.6	2.44	0.804	0.778	---	---	---	---	1929
1930	---	---	---	8.02	12.8	17.8	3.68	1.81	0.815	---	---	---	---	1930
MEAN	---	---	---	8.02	14.1	14.7	4.39	1.36	0.847	---	---	---	---	MEAN

LOCATION - LAT 51 31 10 N, LONG 122 17 10 W
DRAINAGE AREA, 979 km^2
NATURAL FLOW

CHURN CREEK NEAR GANG RANCH - STATION NO. 08MD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	33.4 ON JUN 28 *	---	---	1928
1929	---	31.4 ON JUN 8	0.880 ON AUG 17 *	---	1929
1930	---	22.1 ON JUN 15	0.878 ON AUG 18	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.45	0.690	0.080	0.026	0.034	---	---	---	---	1920
1921	---	---	---	---	2.52	1.02	0.126	0.032	0.034	---	---	---	---	1921
1922	---	---	---	---	2.42	0.888	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	2.13	0.793	0.093	0.029	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N, LONG 119 32 00 W. DRAINAGE AREA, 32.4 km^2. NATURAL FLOW

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	2.68 ON MAY 12	0.017 ON JUL 12	---	1920
1921	---	7.38 ON MAY 18 *	0.014 ON JUL 22 *	---	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.110	0.108	0.071	0.051	0.047	---	---	---	---	1979
1980	---	---	---	0.032	0.176	0.723	0.217	0.167	0.127	---	---	---	---	1980
MEAN	---	---	---	0.032	0.143	0.416	0.144	0.099	0.087	---	---	---	---	MEAN

LOCATION - LAT 50 38 04 N, LONG 121 46 13 W. NATURAL FLOW

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.181 ON MAY 23	---	---	1979
1980	---	1.64 ON JUN 18 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	0.081	0.080	0.255	0.190	0.081	0.073	---	---	---	---	1923
1924	---	---	---	0.084	0.324	0.476	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.087	0.078	0.082	0.084	0.054	0.054	---	---	---	---	1926
1927	---	---	---	0.088	0.080	0.208	---	---	---	---	---	---	---	1927
1963	---	---	---	---	0.170	0.334	0.246	0.175	0.172	---	---	---	---	1963
1964	---	---	---	---	---	1.41	0.634	0.288	0.221	---	---	---	---	1964
1965	---	---	---	---	---	0.457	0.233	0.183	0.180	---	---	---	---	1965
MEAN	---	---	---	0.075	0.144	0.457	0.288	0.152	0.140	---	---	---	---	MEAN

LOCATION - LAT 50 33 47 N, LONG 121 46 02 W. DRAINAGE AREA, 57.0 km^2. REGULATED

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.27 ON JUN 7 *	---	---	1921
1922	---	1.38 ON JUN 3	0.062 ON APR 10	---	1922
1923	---	0.722 ON JUN 28	0.057 ON APR 12	---	1923
1924	---	0.725 ON MAY 18	0.057 ON APR 28	---	1924
1925	---	0.891 ON MAY 23	0.003 ON AUG 7 *	---	1925
1926	---	0.098 ON JUL 2	0.054E ON APR 18	---	1926
1927	---	0.803 ON JUN 11	0.031 ON MAY 8	---	1927
1963	---	0.493 ON JUN 17	0.139 ON APR 22	---	1963
1964	---	2.05 ON JUN 11	0.190 ON MAY 27	---	1964
1965	---	0.817 ON JUN 7	0.102 ON MAY 10	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL DIVERSION TO LOCHORE CREEK - STATION NO. 08MF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.024	0.034	0.025	0.013	0.009	0.005	---	---	---	---	1926
1927	---	---	---	0	0.010	0.035	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.012	0.022	0.030	0.013	0.009	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N
LONG 121 44 30 W
REGULATED

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	0.028	0.517	0.397	0.308	0.081	0.030	---	---	---	---	1920
1921	---	---	---	0.143	3.76	0.801	0.177	---	---	---	---	---	---	1921
MEAN	---	---	---	0.086	2.14	0.489	0.242	0.081	0.030	---	---	---	---	MEAN

LOCATION - LAT 50 09 50 N
LONG 120 40 09 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.863 ON MAY 15	0.006 ON SEP 8 *	---	1920
1921	---	7.82 ON MAY 23 *	0.057 ON APR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLARK CREEK NEAR PAVILION - STATION NO. 08MD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	0	0	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 14 N
LONG 121 45 44 W
DRAINAGE AREA, 5.18 km^2
NATURAL FLOW

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.210	0.032	0.012	0.016	0.014	0.016	0.013	---	1968
1969	0.007	0.008	0.012	0.322	0.659	0.048	0.016	0.002	0.002	0.004	0.012	0.007	0.082	1969
1970	0.003	0.002	0.002	0.012	0.190	0.032	0.002	0.001	0.001	0.001	0	0.001	0.021	1970
1971	0.001	0.002	0.011	0.075	0.380	0.233	0.067	0.005	0.003	0.002	0.008	0.008	0.058	1971
1972	0.004	0.004	0.020	0.088	0.825	0.183	0.057	0.007	0.008	0.008	0.007	0.004	0.082	1972
1973	0.001	0.001	0.005	0.058	0.191	0.044	0.007	0.001	0.001	0.006	0.007	0.007	0.028	1973
1974	0.012	0.027	0.087	0.309	0.982	0.175	0.030	0.007	0.001	0.001	0.001	0.001	0.137	1974
1975	0.002	0.001	0.003	0.042	0.511	0.258	0.020	0.002	0.001	0.001	0.003	0.005	0.071	1975
1976	0.004	0.004	0.004	0.075	0.581	0.212	0.055	0.218	0.107	0.033	0.020	0.011	0.108	1976
1977	0.008	0.010	0.008	0.134	0.281	0.082	0.007	0.001	0.001	0.001	0.002	0.001	0.048	1977
1978	0.001	0.002	0.012	0.187	0.807	0.143	0.017	0.004	0.030	0.018	0.014	0.008	0.085	1978
1979	0.003	0.004	0.006	0.083	0.819	0.054	0.008	0.003	0.002	0.002	0.001	0.002	0.067	1979
1980	0.001	0.001	0.004	0.132	0.122	0.178	0.070	0.011	0.019	0.008	0.010	0.010	0.047	1980
1981	0.026	0.018	0.034	0.157	0.736	0.213	0.110	0.015	0.010	0.023	0.024	0.017	0.118	1981
1982	0.008	0.010	0.015	0.063	0.788	0.147	0.388	0.033	0.023	0.030	0.023	0.022	0.128	1982
MEAN	0.005	0.007	0.016	0.121	0.518	0.145	0.058	0.022	0.015	0.010	0.010	0.008	0.078	MEAN

LOCATION - LAT 50 03 10 N
LONG 119 19 50 W
DRAINAGE AREA, 15.3 km²
NATURAL FLOW

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	1.34 AT 02:18 PST ON MAY 11	0.782 ON MAY 24 1.32 ON MAY 11	0.007 ON AUG 21 0.001 ON AUG 16	2 900	1969
1970	0.351 AT 18:00 PST [illegible] 22	0.328 ON MAY 9	0 ON OCT 28 *	859	1970
1971	1.14 AT 15:00 PST [illegible] 13	0.807 ON MAY 13	0.001B ON JAN 1	2 080	1971
1972	1.07 AT 17:25 PST [illegible] 17	0.894 ON MAY 15	0.001B ON DEC 28	2 570	1972
1973	0.317 AT 23:50 PST ON MAY 16	0.300 ON MAY 16	0 ON SEP 1	872	1973
1974	1.55 ON MAY 9	1.55 E ON MAY 9	0.001E ON SEP 1	4 320	1974
1975	0.934 AT 23:52 PST ON MAY 11	0.821 ON MAY 11	0.001B ON JAN 10	2 250	1975
1976	1.12 AT 21:20 PST ON MAY 10	0.900 ON MAY 10	0.002B ON MAR 3	3 480	1976
1977	1.12 AT 20:37 PST ON MAY 3	0.829 ON MAY 3	0 ON AUG 16	1 440	1977
1978	1.65 AT 18:57 PST ON MAY 15	1.40 ON MAY 15	0 B ON JAN 2	2 700	1978
1979	1.50 AT 14:00 PST ON MAY 5	1.31 ON MAY 5	0.001B ON JAN 1	2 100	1979
1980	0.413 AT 02:10 PST ON JUN 10	0.402 ON JUN 10	0.001B ON JAN 1	1 480	1980
1981	1.42 AT 18:25 PST ON MAY 25	1.22 ON MAY 21	0.004 ON SEP 14	3 670	1981
1982	2.22 AT 22:17 PST ON JUL 4 *	1.81 ON MAY 18 *	0.007E ON JAN 7	4 070	1982
				2 470	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	2.08	1.49	---	---	---	---	0.422	0.859	0.850	2.53	---	1961
1962	3.07	1.73	1.27	1.31	---	---	---	---	---	0.897	2.73	2.48	---	1962
1963	1.94	1.84	1.28	1.88	---	---	---	---	0.187	0.843	3.00	2.81	---	1963
1964	2.62	1.49	1.72	1.33	---	---	---	---	---	---	---	---	---	1964
1970	1.85	1.54	1.11	1.43	---	---	---	---	0.480	0.888	---	---	---	1970
1971	---	2.78	2.08	1.89	0.788	---	---	---	---	---	---	---	---	1971
MEAN	2.40	1.88	1.58	1.47	0.788	---	---	---	0.380	0.750	2.23	2.61	---	MEAN

LOCATION - LAT 49 04 55 N
LONG 122 16 38 W
DRAINAGE AREA, 37.0 km²
REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	---	---	1961
1962	---	8.33 ON FEB 21 *	0.287 ON SEP 21	---	1962
1963	---	7.02 ON DEC 30	0.354 ON SEP 21	---	1963
1964	---	7.59 ON NOV 27	0.170 ON SEP 1 *	---	1964
1970	---	5.87 ON JAN 1	0.789 ON APR 28	---	1970
1971	7.02 AT 02:23 PST ON JAN 27 *	---	---	---	1971
		5.80 ON JAN 27	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.792	0.942	0.484	---	---	---	---	---	---	---	0.632	0.577	---	1960
1961	1.12	1.39	0.802	0.428	---	---	---	---	0.068	0.202	0.387	0.902	---	1961
1962	1.01	0.850	0.441	0.383	---	---	---	---	0.141	0.279	0.730	0.805	---	1962
1963	0.609	0.698	0.569	0.762	---	---	---	---	---	---	---	---	---	1963
MEAN	0.883	0.970	0.524	0.524	---	---	---	---	0.105	0.241	0.573	0.781	---	MEAN

LOCATION - LAT 49 04 58 N
LONG 122 15 08 W
NATURAL FLOW

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.27 ON MAR 4	0.034 ON OCT 5	---	1960
1961	4.11 ON JAN 11 *	2.80 ON JAN 11 *	0.051 ON SEP 10	---	1961
1962	---	1.61 ON JAN 3	0.017 ON SEP 1 *	---	1962
1963	---	1.25 ON JAN 2	0.287 ON FEB 2	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.18	2.45	2.37	4.77	9.52	9.44	8.40	7.23	13.2	7.00	7.53	14.9	7.51	1980
1981	4.60	3.10	2.34	4.24	10.3	8.86	9.36	6.76	6.82	5.35	7.78	3.21	6.01	1981
1982	2.25	2.07	1.71	2.48	8.20	14.1	9.44	8.22	11.8	5.79	3.71	3.08	5.91	1982
1983	4.71	3.13	2.38	3.82	7.85	10.1	9.38	6.16	7.21	5.81	3.87	2.30	5.54	1983
1984	7.88	3.68	2.88	2.89	3.82	8.72	9.58	6.84	8.43	10.2	4.13	2.93	6.03	1984
1985	4.03R	2.85R	2.41R	4.66R	9.34R	9.56R	10.8 R	5.77R	3.18R	7.88R	2.41R	1.78R	5.42R	1985
1986	3.97	3.55	4.02	4.24	8.88	13.0	9.84	6.78	5.00	5.25	4.85	3.18	6.12	1986
1987	5.52	4.58	3.83	4.51	8.84	15.4	11.5	5.37	7.67	8.12	10.3	3.87	7.70	1987
1988	2.64	3.38	3.28	5.57	9.30	10.4	9.71	8.24	7.93	8.07	4.81	8.44	6.88	1988
MEAN	4.31R	3.21R	2.83R	4.11R	8.65R	11.2 R	9.78R	8.81R	7.82R	7.14R	5.49R	4.63R	6.32R	MEAN

LOCATION - LAT 52 21 53 N
LONG 126 48 09 W
DRAINAGE AREA, 92.5 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	102 AT 00:13 PST ON SEP 6	78.2 ON DEC 18	1.80 ON MAR 18	238 000	1980
1981	83.6 AT 21:01 PST ON SEP 30	31.3 ON NOV 2	2.02E ON MAR 25	190 000	1981
1982	123 AT 19:05 PST ON SEP 8 *	85.6 ON SEP 8 *	1.48 ON MAR 17 *	186 000	1982
1983	64.0 AT 20:38 PST ON OCT 25	31.1 ON SEP 6	1.94 ON MAR 28	175 000	1983
1984	75.7 AT 19:48 PST ON OCT 7	45.8 ON JAN 27	1.77E ON DEC 31	191 000	1984
1985	105 AT 14:05 PST ON OCT 15	66.6R ON OCT 15	1.60RE ON FEB 8	171 000R	1985
1986	76.3 AT 11:13 PST ON MAY 26	56.3 ON MAY 26	1.58E ON JAN 7	193 000	1986
1987	86.8 AT 09:26 PST ON OCT 28	66.8 ON OCT 28	1.84 ON OCT 23	243 000	1987
1988	110 AT 05:37 PST ON SEP 28	80.4 ON SEP 28	1.83 ON JAN 11	211 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		200 000R	MEAN

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	1.39	0.076	0.018	0.020	0.022	---	---	---	---	1967
1970	---	---	---	---	0.635	0.043	0.012	0.013	0.010	---	---	---	---	1970
1971	---	---	---	0.681	0.740	0.013	0.234	0.007	0.007	---	---	---	---	1971
1972	---	---	---	0.630	1.89	0.430	0.028	0.005	0.007	---	---	---	---	1972
MEAN	---	---	---	0.845	1.18	0.141	0.073	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 54 08 33 N
LONG 124 02 06 W
DRAINAGE AREA, 52.1 km^2
NATURAL FLOW

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	3.20 ON MAY 6	0.011 ON JUL 2	---	1967
1970	---	1.40 ON APR 22	0.006 ON JUL 3	---	1970
1971	---	2.54 ON APR 28	0.005 ON APR 3 *	---	1971
1972	---	5.47 ON MAY 10 *	0.005 ON JUL 20	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLEARWATER CREEK BELOW OUA CREEK - STATION NO. 08NE118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.182	0.384	0.693	0.508	---	1973
1974	---	---	---	---	---	---	---	0.877	0.298	0.218	---	---	---	1974
1975	---	---	---	---	---	---	---	0.731	0.618	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.704	0.365	0.300	0.693	0.508	---	MEAN

LOCATION - LAT 49 23 25 N, LONG 117 11 20 W DRAINAGE AREA, 49.7 km^2, NATURAL FLOW

CLEARWATER CREEK BELOW OUA CREEK - STATION NO. 08NE118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	0.184 ON OCT 30 *	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	288	313	215	144	---	70.9	41.9	---	1954
1955	18.4	---	---	---	---	---	370	191	101	---	38.5	21.4	---	1955
1956	16.7	---	---	---	---	326	258	150	90.7	73.2	40.0	27.8	---	1956
1957	---	---	---	---	---	318	231	150	107	82.8	36.3	27.8	---	1957
1958	22.0	20.1	---	---	---	402	195	148	117	108	42.0	27.5	---	1958
1959	---	---	---	---	---	---	---	188	---	---	59.4	32.0 *	---	1959
1960	---	---	---	---	---	---	385	218	143	120	83.8	29.0	---	1960
1961	23.1	22.4	21.2	38.1	217	391	207	162	95.7	88.7	41.4	24.2	111	1961
1962	18.5	20.2	17.9	45.0	140	317	298	230	86.0	85.0	75.4	41.4	115	1962
1963	30.8	25.7	23.5	40.5	149	327	311	199	137	83.4	53.5	34.1	118	1963
1964	25.4	---	---	---	---	---	387	197	118	108	46.0	25.7	---	1964
1965	17.5	14.3	13.2	27.7	138	315	247	208	84.8	88.7	62.5	32.7	103	1965
1966	23.2	18.3	16.3	38.5	---	---	---	---	---	78.7	46.1	35.8	---	1966
1967	27.1	21.3	18.7	22.5	136	473	349	208	123	102	65.4	36.5	132	1967
1968	27.5	29.0	---	---	---	---	---	---	---	---	---	---	---	1968*
MEAN	22.7	21.4	18.5	35.8	158	352	295	188	113	88.4	52.9	31.3	116	MEAN

LOCATION - LAT 52 20 55 N, LONG 120 15 50 W DRAINAGE AREA, 2 380 km^2, NATURAL FLOW

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	411E ON JUL 3	---	---	1954
1955	518 AT 07:00 PST ON JUL 18	513 ON JUL 18	---	---	1955
1956	428 AT 14:30 PST ON JUN 5	422 ON JUN 5	---	---	1956
1957	422 AT 02:00 PST ON JUN 7	419 ON JUN 7	---	---	1957
1958	---	486E ON JUN 11	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	538E ON JUN 8	19.3E ON MAR 10	3 500 000	1961
1962	425 AT 16:30 PST ON JUN 27	422 ON JUN 27	15.3E ON JAN 20	3 630 000	1962
1963	422 AT 03:00 PST ON JUN 20	419 ON JUN 19	21.4E ON MAR 21	3 760 000	1963
1964	572 AT 03:15 PST ON JUL 10	561 ON JUL 10	---	---	1964
1965	430 AT 23:59 PST ON JUN 12	422 ON JUN 12	12.7 ON MAR 10 *	3 250 000	1965
1966	408 ON JUL 12	---	15.6 ON MAR 12	---	1966
1967	595 AT 14:00 PST ON JUN 22 *	592 ON JUN 22 *	17.7 ON MAR 14	4 170 000	1967
1968	---	---	---	---	1968
				3 650 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	274	283	137	75.1	51.7	---	---	---	1951
1952	---	---	---	---	---	388	317	167	91.5	78.0	38.8	23.7	---	1952
1953	---	---	---	---	---	384	288	158	128	109	57.7	41.1	---	1953
1954	---	---	---	---	---	438	449	225	145	93.8	59.4	54.4	---	1954
1955	29.3	---	---	---	115	520	532	229	112	80.9	46.9	23.5	---	1955
1956	14.8	---	---	---	276	451	303	158	104	81.8	47.8	32.7	---	1956
1957	---	---	---	---	484	418	267	161	131	71.1	47.0	34.5	---	1957
1958	27.0	23.5	28.5	50.3	338	533	218	158	134	129	49.5	30.4	144	1958
1959	22.8	17.8	15.8	36.4	194	437	361	186	206	111	75.7	37.5	142	1959
1960	22.7	21.6	18.4	52.0	140	394	541	243	162	138	75.9	35.4	164	1960
1961	26.4	24.3	23.5	43.8	288	544	221	171	118	102	50.4	28.8	137	1961
1962	23.8	26.1	21.5	58.3	193	442	387	281	115	108	85.0	52.4	151	1962
1963	37.1	29.7	27.8	52.4	190	416	388	219	152	85.8	64.2	38.1	141	1963
1964	28.9	22.0	20.3	26.5	124	535	482	228	145	137	81.8	32.9	152	1964
1965	23.3	22.1	19.8	47.3	186	413	290	238	108	88.7	89.9	37.8	128	1965
1966	26.6	21.0	18.2	55.3	229	401	380	237	134	100	58.2	44.4	144	1966
1967	34.7	25.0	21.8	26.2	174	659	441	255	167	130	88.6	49.2	173	1967
1968	37.5	36.0	47.7	35.8	207	434	467	249	178	87.8	65.6	38.1	167	1968
1969	26.0	23.1	18.1	57.1	281	430	219	194	140	111	67.8	37.8	132	1969
1970	24.5	22.5	21.3	25.7	155	480	249	154	84.7	64.8	34.3	23.4	113	1970
1971	22.8	25.8	19.5	28.5	284	444	278	214	142	82.4	42.1	27.5	135	1971
1972	21.3	19.3	27.4	36.4	250	611	404	191	80.7	58.0	37.5	25.7	148	1972
1973	22.4	20.7	20.8	30.6	229	377	318	184	88.9	87.0	85.6	28.7	123	1973
1974	21.6	22.2	21.4	38.7	183	447	422	239	128	81.2	36.4	26.2	138	1974
1975	23.1	19.8	20.3	21.6	152	411	402	180	101	81.5	77.0	35.9	128	1975
1976	26.0	21.2	17.9	32.2	253	301	436	368	182	85.6	40.3	28.5	150	1976
1977	22.4	20.1	18.1	48.3	195	341	282	227	127	54.8	38.0	26.6	118	1977
1978	19.2	16.8	17.0	40.9	156	348	314	195	178	95.7	47.2	28.9	122	1978
1979	20.9	18.2	19.7	28.3	179	389	319	184	138	69.5	33.8	26.1	118	1979
1980	19.1	16.3	20.7	57.4	359	310	217	182	161	114	80.6	51.4	129	1980
1981	57.8	43.1	32.8	44.5	271	310	320	211	133	82.5	95.9	39.7	138	1981
1982	27.0	22.7	19.1	23.8	175	531	408	244	170	80.1	53.5	29.3	180	1982
1983	24.8	23.7	31.7	53.8	202	376	316	187	128	87.2	118	36.5	130	1983
1984	28.5	26.7	24.8	47.2	111	407	440	283	158	114	47.8	29.4	142	1984
1985	22.7	19.3	17.3	37.1	263	397	279	148	80.2	61.8	41.9	25.4	117	1985
1986	20.7	17.1	26.2	48.8	170	517	331	171	102	54.4	43.1	25.6	126	1986
1987	21.3	18.8	30.8	60.3	271	413	288	163	89.7	43.5	42.1	30.3	121	1987
1988	20.2	19.4	19.7	83.8	288	372	283	181	102	70.0	60.2	30.8	126	1988
MEAN	25.8	22.8	22.8	43.0	221	428	344	204	129	87.9	59.8	33.8	136	MEAN

LOCATION - LAT 52 08 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 850 km^2
NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	430 ON APR 5	---	---	1951
1952	---	552 ON JUN 29	---	---	1952
1953	---	549 ON JUN 13	---	---	1953
1954	---	651 ON JUL 3	---	---	1954
1955	850 AT 14:00 PST ON JUN 26	833 ON JUN 26	---	---	1955
1956	845 AT 22:00 PST ON JUN 5	634 ON JUN 5	---	---	1956
1957	---	785E ON MAY 22	---	---	1957
1958	753 AT 05:00 PST ON MAY 30	748 ON MAY 30	20.2E ON FEB 14	4 530 000	1958
1959	803 AT 09:30 PST ON JUN 23	597 ON JUN 23	14.7 ON MAR 25 *	4 470 000	1959
1960	770 AT 08:10 PST ON JUL 1	782 ON JUL 1	14.7B ON MAR 26	4 880 000	1960
1961	855 AT 17:30 PST ON JUN 7	847 ON JUN 7	20.7 ON MAR 11	4 320 000	1961
1962	857 AT 08:45 PST ON JUN 27	846 ON JUN 27	19.0B ON JAN 18	4 780 000	1962
1963	586 AT 12:00 PST ON JUN 18	541 ON JUN 18	24.9B ON MAR 22	4 480 000	1963
1964	748 AT 11:30 PST ON JUL 10	738 ON JUL 10	17.8 ON MAR 30	4 610 000	1964
1965	578 AT 24:00 PST ON JUN 12	564 ON JUN 13	18.7B ON MAR 22	4 080 000	1965
1966	544 AT 11:30 PST ON JUL 11	535 ON JUL 11	17.6B ON MAR 11	4 540 000	1966
1967	850 AT 00:45 PST ON JUN 23	835 ON JUN 22	20.2 ON MAR 14	5 480 000	1967
1968	888 AT 04:15 PST ON JUL 13	874 ON JUL 13	28.1 ON DEC 29	4 870 000	1968
1969	566 AT 14:18 PST ON JUN 12	547 ON JUN 12	16.7 ON MAR 27	4 170 000	1969
1970	897 AT 02:06 PST ON JUN 6	868 ON JUN 5	20.1 ON DEC 29	3 580 000	1970
1971	857 AT 07:00 PST ON JUN 8	857 ON JUN 8	16.3 ON APR 6	4 250 000	1971
1972	900 AT 08:00 PST ON JUN 12 *	886 ON JUN 12 *	16.7B ON FEB 17	4 670 000	1972
1973	851 AT 00:27 PST ON JUN 26	840 ON JUN 25	19.7 ON FEB 25	3 880 000	1973
1974	718 AT 14:38 PST ON JUN 23	711 ON JUN 23	19.8 ON JAN 12	4 340 000	1974
1975	572 AT 13:33 PST ON JUL 11	566 ON JUL 12	18.2 ON APR 10	4 080 000	1975
1976	548 AT 14:15 PST ON JUL 9	541 ON JUL 9	16.6 ON APR 3	4 780 000	1976
1977	456 AT 19:15 PST ON JUN 22	450 ON JUN 22	16.9 ON MAR 18	3 720 000	1977
1978	447 AT 14:28 PST ON JUN 8	445 ON JUN 8	15.2 ON MAR 6	3 840 000	1978
1979	830 AT 08:42 PST ON JUN 8	824 ON JUN 8	16.3 ON FEB 17	3 880 000	1979
1980	441 AT 07:37 PST ON MAY 8	439 ON MAY 8	15.5 ON FEB 25	4 070 000	1980
1981	583 AT 01:30 PST ON MAY 27	568 ON MAY 26	26.4 ON DEC 31	4 330 000	1981
1982	732 AT 13:26 PST ON JUN 22	722 ON JUN 22	16.3 ON MAR 22	4 740 000	1982
1983	568 AT 05:06 PST ON JUN 2	556 ON JUN 1	20.8 ON FEB 10	4 100 000	1983
1984	848 AT 08:30 PST ON JUN 30	842 ON JUN 30	21.9 ON MAR 9	4 480 000	1984
1985	543 AT 03:09 PST ON MAY 26	529 ON MAY 26	15.1E ON MAR 24	3 880 000	1985
1986	793 AT 07:58 PST ON JUN 2	784 ON JUN 2	15.3E ON FEB 20	4 030 000	1986
1987	569 AT 08:49 PST ON JUN 14	565 ON JUN 14	18.0 ON FEB 8	3 810 000	1987
1988	526 AT 01:31 PST ON MAY 15	512 ON MAY 15	18.7 ON FEB 5	3 890 000	1988
				4 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	7.48	6.87	5.80	---	40.6	88.6	159	74.2	54.8	41.4	21.0	11.5	---	1960
1961	10.2	7.58	6.53	12.1	72.5	149	84.7	83.7	49.1	34.3	16.1	11.1	46.8	1961
1962	7.88	7.81	8.21	14.5	51.8	114	120	104	43.7	28.7	23.8	13.9	44.9	1962
1963	10.8	8.84	8.10	14.7	52.0	116	126	90.6	63.0	40.4	19.1	12.1	47.1	1963
1964	8.86	7.27	8.51	13.6	57.7	143	148	84.7	54.5	47.6	19.8	11.7	50.4	1964
1965	8.34	7.53	8.02	18.7	55.3	115	105	100	36.5	32.3	25.2	12.4	43.8	1965
1966	8.76	7.02	5.78	14.4	78.2	110	128	84.2	52.1	38.4	21.4	18.4	48.1	1966
1967	10.7	7.48	8.86	8.85	54.5	176	143	89.7	67.6	45.7	25.8	18.0	55.6	1967
1968	12.3	12.7	12.8	12.2	83.6	125	157	95.8	65.8	27.7	22.3	14.4	52.0	1968
1969	9.80	8.19	8.85	11.4	66.1	132	88.4	91.8	54.0	33.7	26.3	14.4	48.2	1969
1970	7.86	8.45	8.40	8.48	44.0	151	112	76.8	40.3	22.8	12.9	7.70	41.3	1970
1971	7.51	8.35	8.50	8.59	82.3	121	101	103	60.8	28.3	13.8	8.58	48.0	1971
1972	7.04	8.15	8.87	11.8	70.3	188	133	84.5	37.7	22.8	13.6	7.83	48.4	1972
1973	8.21	8.71	4.47	7.68	84.5	108	108	77.0	39.7	31.8	20.8	12.5	40.6	1973
1974	8.00	8.60	8.32	8.71	48.7	122	127	88.1	50.2	27.8	14.8	10.7	43.7	1974
1975	8.68	8.02	8.00	8.88	41.7	105	145	70.8	40.0	30.0	23.2	12.3	41.1	1975
1976	8.08	8.22	8.68	10.8	87.7	78.2	133	130	88.6	33.7	16.3	11.0	47.5	1976
1977	7.38	8.88	8.07	15.1	56.7	108	105	99.3	41.3	19.5	13.3	8.13	40.5	1977
1978	8.31	8.30	4.82	10.7	39.8	87.1	118	81.2	60.3	32.4	16.8	9.68	40.3	1978
1979	8.74	8.03	8.73	7.13	48.8	107	116	78.7	58.2	26.3	11.8	8.41	40.0	1979
1980	8.03	4.84	8.74	18.2	92.9	92.7	80.1	63.8	50.5	37.7	17.8	15.7	40.7	1980
1981	14.4	10.6	7.74	12.1	76.2	85.0	108	82.0	54.7	33.7	26.5	12.4	43.7	1981
1982	8.18	8.86	8.58	8.25	41.7	134	145	100	71.3	30.8	18.8	9.30	48.8	1982
1983	7.88	8.44	7.17	13.3	48.4	101	101	78.7	47.4	22.3	28.8	11.4	38.8	1983
MEAN	8.48	7.18	8.47	11.8	58.0	121	121	88.2	52.5	31.8	19.8	11.8	46.1	MEAN

LOCATION - LAT 52 25 18 N
LONG 120 19 26 W
DRAINAGE AREA, 904 km^2
NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	228 AT 13:40 PST ON JUL 5	227 ON JUL 5	4.73B ON MAR 23	---	1980
1981	218 AT 10:00 PST ON JUN 7	217 ON JUN 7	8.34E ON MAR 27	1 440 000	1981
1982	171 AT 07:00 PST ON JUN 27	169 ON JUN 27	5.38B ON MAR 24	1 420 000	1982
1983	180 AT 15:20 PST ON JUN 19	155 ON JUN 20	7.38B ON MAR 18	1 480 000	1983
1984	238 AT 07:30 PST ON JUL 10	235 ON JUL 10	5.75B ON MAR 24	1 590 000	1984
1985	158 AT 22:30 PST ON JUN 12	155 ON JUN 12	5.47B ON MAR 23	1 380 000	1985
1986	179 AT 15:45 PST ON JUL 11	177 ON JUL 11	5.35B ON MAR 26	1 520 000	1986
1987	232 AT 12:30 PST ON JUN 22	230 ON JUN 22	8.60B ON MAR 30	1 750 000	1987
1988	242 AT 03:15 PST ON JUL 13	235 ON JUL 13	10.8 B ON DEC 31	1 850 000	1988
1989	182 AT 10:38 PST ON JUN 12	180 ON JUN 12	5.75B ON MAR 14	1 420 000	1989
1970	192 AT 10 08 PST ON JUN 28	190 ON JUN 28	5.13B ON MAR 17	1 300 000	1970
1971	163 AT 21:30 PST ON JUN 8	161 ON JUN 8	5.44B ON APR 5	1 450 000	1971
1972	297 AT 03:00 PST ON JUN 12 *	292 ON JUN 12 *	8.00B ON FEB 17	1 560 000	1972
1973	186 AT 03:50 PST ON JUN 26	184 ON JUN 26	3.85B ON APR 1 *	1 280 000	1973
1974	207 AT 07:35 PST ON JUN 23	205 ON JUN 23	5.21E ON MAR 27	1 380 000	1974
1975	215 AT 01:05 PST ON JUL 13	211 ON JUL 12	4.42E ON APR 13	1 300 000	1975
1976	161 AT 13 50 PST ON AUG 8	159 ON JUL 9	5.41E ON MAR 5	1 500 000	1976
1977	147 AT 14 35 PST ON JUN 22	145 ON JUN 22	5.84E ON MAR 20	1 280 000	1977
1978	138 AT 17:28 PST ON JUL 16	135 ON JUL 11	4.45E ON MAR 6	1 270 000	1978
1979	150 AT 09 27 PST ON JUN 6	148 ON JUN 6	5.48 ON MAR 4	1 280 000	1979
1980	117 AT 08 18 PST ON JUN 22	116 ON JUN 22	4.38 ON FEB 14	1 280 000	1980
1981	158 AT 20 18 PST ON MAY 26	155 ON MAY 27	7.01E ON MAR 23	1 380 000	1981
1982	225 AT 11 02 PST ON JUN 22	224 ON JUN 22	4.67 ON APR 12	1 570 000	1982
1983	161 AT 15:45 PST ON JUL 14	149 ON JUL 14	6.04 ON FEB 6	1 260 000	1983
				1 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	163	159	159	137	439	611	542	264	182	168	118	88.7	281	1914
1915	40.9	32.9	38.3	187	480	413	444	384	187	114	105	70.7	208	1915
1916	50.6	44.3	39.2	83.5	307	829	559	292	185	89.8	81.3	45.5	198	1916
1917	38.8	36.8	36.8	36.5	371	747	531	278	159	168	111	90.1	218	1917
1918	76.5	55.8	45.4	87.2	391	673	467	316	207	127	74.9	53.5	215	1918
1919	46.0	34.0	34.3	64.8	362	---	---	---	---	---	---	---	---	1919
1921	---	---	---	---	---	---	---	---	---	208	130	89.4	---	1921
1922	57.8	41.1	35.0	34.6	242	714	403	282	200	180	86.4	---	---	1922
1923	---	---	40.8	80.9	308	751	483	348	282	84.1	85.2	47.0	---	1923
1924	38.2	40.5	33.1	43.3	606	728	479	361	272	182	107	77.9	247	1924
1925	78.4	52.4	44.5	135	695	762	456	288	186	74.2	47.3	66.9	238	1925
1926	43.3	28.9	36.7	251	487	422	371	196	131	131	100	64.0	189	1926
1927	35.8	28.4	30.8	52.4	282	787	510	287	215	211	128	84.1	222	1927
1928	54.1	42.8	42.5	---	---	---	---	---	---	---	---	---	---	1928
1950	---	---	---	---	241	828	583	---	---	---	92.8	68.2	---	1950
1951	57.1	45.7	49.8	70.0	555	554	415	187	97.2	70.0	54.4	45.9	185	1951
1952	38.3	35.3	36.3	78.7	567	689	529	248	122	80.7	60.2	29.9	209	1952
1953	20.2	27.0	33.9	54.2	484	580	347	207	153	150	148	84.8	180	1953
1954	42.6	30.8	38.8	40.0	345	802	586	328	237	148	148	107	245	1954
1955	80.5	54.6	49.8	51.3	237	869	771	344	181	103	72.1	37.8	235	1955
1956	35.8	30.0	27.7	72.7	458	724	430	234	141	130	78.1	47.1	201	1956
1957	39.0	35.4	38.2	88.1	788	640	422	272	183	107	88.3	70.4	230	1957
1958	56.5	50.3	58.7	117	578	780	330	203	168	185	90.6	68.9	222	1958
1959	45.9	38.4	31.5	59.8	365	740	541	275	378	269	192	94.9	252	1959
1960	51.3	49.0	44.2	128	338	716	776	337	265	232	145	86.2	264	1960
1961	51.9	46.2	45.8	84.2	511	788	356	230	143	153	85.6	49.8	214	1961
1962	43.5	48.8	37.6	116	414	787	603	402	185	174	185	96.3	258	1962
1963	85.7	58.7	58.3	118	387	671	517	280	198	140	98.6	67.4	221	1963
1964	50.4	44.2	40.3	61.8	261	954	880	384	263	253	107	63.0	282	1964
1965	47.7	43.9	36.3	95.2	403	711	405	312	150	124	143	71.3	212	1965
1966	48.9	43.2	37.6	95.8	426	878	582	330	182	131	92.5	89.3	224	1966
1967	55.2	45.5	40.9	52.6	350	1 050	608	289	174	185	140	87.2	256	1967
1968	55.4	55.7	85.7	80.4	431	881	708	351	292	154	119	68.8	272	1968
1969	45.5	36.1	29.4	123	547	877	372	274	203	202	120	70.2	228	1969
1970	38.7	33.8	31.2	50.8	288	714	334	181	112	88.1	52.7	37.7	184	1970
1971	40.4	54.8	41.3	72.4	518	803	470	280	188	123	70.5	51.6	235	1971
1972	39.5	37.3	56.5	82.6	532	1 070	619	287	130	82.2	67.0	47.8	254	1972
1973	37.0	31.4	34.4	61.1	427	882	481	239	112	125	108	57.2	189	1973
1974	38.0	39.8	38.7	90.2	415	834	666	327	187	83.2	53.1	38.7	233	1974
1975	33.3	27.5	28.8	35.8	305	770	578	264	154	137	137	75.1	213	1975
1976	56.4	44.7	39.8	86.0	587	823	894	587	324	149	87.7	64.8	278	1976
1977	49.8	44.3	38.0	103	411	553	441	305	194	101	89.8	52.7	198	1977
1978	40.2	34.0	35.8	95.4	341	808	433	259	269	152	87.8	53.3	201	1978
1979	32.1	30.2	33.5	52.9	351	818	432	201	161	91.8	53.8	44.3	176	1979
1980	32.3	27.1	35.6	112	518	488	356	281	239	203	124	101	218	1980
1981	111	84.8	76.1	107	505	606	484	288	178	127	148	72.2	234	1981
1982	53.4	48.4	41.2	48.0	381	923	872	437	300	184	111	85.2	274	1982
1983	52.2	47.7	68.2	123	410	625	515	273	182	105	188	78.0	223	1983
1984	59.8	55.2	54.5	112	284	753	714	380	226	160	82.8	53.1	242	1984
1985	46.8	38.8	36.8	82.7	535	780	413	193	111	89.1	72.8	41.8	208	1985
1986	38.8	34.0	49.5	107	333	855	486	232	131	88.1	70.3	44.6	206	1986
1987	35.7	32.7	52.8	118	487	587	343	213	112	57.4	58.7	45.5	178	1987
1988	31.1	31.8	33.8	150	534	581	383	242	140	104	101	60.5	201	1988
MEAN	49.8	44.0	44.3	89.1	429	716	509	289	190	140	98.8	63.7	223	MEAN

LOCATION - LAT 51 39 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 200 km^2
NATURAL FLOW

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	793 ON JUN 18	77.0 ON DEC 28	7 930 000	1914
1915	---	569 ON MAY 23	26.9 ON FEB 28	5 550 000	1915
1916	---	840 ON JUN 23	33.1 ON MAR 21	6 250 000	1916
1917	---	988 ON JUN 9	28.3 ON APR 10	6 880 000	1917
1918	---	878 ON JUN 14	42.5 ON MAR 14	8 790 000	1918
1919	---	---	33.1E ON FEB 3	---	1919
1921	---	---	---	---	1921
1922	---	1 010 E ON JUN 4	25.5E ON APR 13	---	1922
1923	---	1 420 E ON JUN 30	---	---	1923
1924	---	1 140 ON MAY 19	28.3E ON JAN 21	7 810 000	1924
1925	---	1 260 ON MAY 22	36.8 ON MAR 13	7 540 000	1925
1926	---	592 ON MAY 1	26.6 ON FEB 15	5 970 000	1926
1927	---	1 080 ON JUN 14	28.3E ON JAN 27	6 990 000	1927
1928	---	80.9E ON JAN 6	34.3 ON MAR 7	---	1928
1950	---	1 350 ON JUN 19	---	---	1950
1951	---	872 ON MAY 25	34.3E ON DEC 30	5 840 000	1951
1952	---	1 030 ON MAY 22	22.7E ON DEC 31	5 530 000	1952
1953	---	783 ON JUN 13	19.5E ON JAN 12 *	5 980 000	1953
1954	983 AT 08:00 PST ON JUL 3	874 ON JUL 3	28.3E ON JAN 31	7 720 000	1954
1955	1 220 AT 15:00 PST ON JUN 26	1 200 ON JUN 26	30.0E ON DEC 31	7 410 000	1955
1956	958 AT 19:00 PST ON JUN 5	954 ON JUN 5	26.4E ON MAR 18	6 350 000	1956
1957	1 220 AT 10:00 PST ON MAY 22	1 180 ON MAY 22	32.6E ON MAR 10	7 270 000	1957
1958	1 080 AT 18:30 PST ON MAY 28	1 080 ON MAY 28	46.2 ON FEB 14	7 000 000	1958
1959	858 AT 05:30 PST ON JUN 23	850 ON JUN 23	30.0 ON MAR 24	7 980 000	1959
1960	1 130 AT 00:30 PST ON JUL 2	1 110 ON JUL 2	35.1E ON MAR 21	8 350 000	1960
1961	1 180 AT 22:30 PST ON JUN 7	1 140 ON JUN 7	42.5 ON MAR 10	8 730 000	1961
1962	923 AT 02:00 PST ON JUN 27	917 ON JUN 27	30.0E ON MAR 24	8 150 000	1962
1963	787 AT 04:00 PST ON JUN 20	773 ON JUN 19	49.0E ON JAN 29	8 950 000	1963
1964	1 170 AT 12:00 PST ON JUN 16	1 170 ON JUN 16	38.8 ON MAR 29	8 290 000	1964
1965	872 AT 23:15 PST ON JUN 12	872 ON JUN 12	32.6E ON MAR 29	6 700 000	1965
1966	787 AT 23:59 PST ON JUN 10	785 ON JUN 10	35.7 ON MAR 26	7 070 000	1966
1967	---	1 170 A ON JUN 20	39.4 ON MAR 15	8 070 000	1967
1968	1 020 AT 15:00 PST ON JUN 12	897 ON JUN 12	48.0 ON FEB 29	6 800 000	1968
1969	836 AT 08:48 PST ON JUN 7	833 ON JUN 7	28.0E ON MAR 22	7 120 000	1969
1970	897 AT 11:48 PST ON JUN 5	888 ON JUN 5	29.2 ON MAR 14	5 150 000	1970
1971	1 090 AT 07:54 PST ON JUN 9	1 070 ON JUN 8	32.6E ON JAN 5	7 420 000	1971
1972	1 480 AT 08:00 PST ON JUN 12 *	1 480 ON JUN 12 *	35.7E ON JAN 26	8 040 000	1972
1973	858 AT 02:34 PST ON JUN 26	854 ON JUN 26	28.7E ON FEB 10	5 270 000	1973
1974	1 190 AT 08:25 PST ON JUN 23	1 180 ON JUN 23	34.8 ON MAR 23	7 380 000	1974
1975	898 AT 03:30 PST ON JUN 6	892 ON JUN 6	25.5 ON APR 8	5 710 000	1975
1976	886 AT 08:50 PST ON JUN 20	883 ON JUN 20	35.1E ON MAR 8	8 780 000	1976
1977	885 AT 04:31 PST ON JUN 9	880 ON JUN 9	36.5 ON MAR 20	6 240 000	1977
1978	787 AT 22:55 PST ON JUN 9	753 ON JUN 10	28.9E ON MAR 3	8 350 000	1978
1979	850 AT 08:00 PST ON JUN 8	843 ON JUN 8	29.2E ON MAR 4	5 540 000	1979
1980	740 AT 04:19 PST ON MAY 14	731 ON MAY 14	25.5E ON FEB 17	5 880 000	1980
1981	977 AT 14:53 PST ON MAY 28	957 ON MAY 28	53.4E ON DEC 31	7 370 000	1981
1982	1 120 AT 01:52 PST ON JUN 23	1 120 ON JUN 22	36.8 ON APR 9	8 530 000	1982
1983	898 AT 03:51 PST ON JUN 2	887 ON JUN 2	42.4 ON FEB 10	7 030 000	1983
1984	1 030 AT 05:41 PST ON JUN 30	1 020 ON JUN 30	44.0E ON DEC 31	7 840 000	1984
1985	1 170 AT 05:49 PST ON JUN 5	1 160 ON JUN 5	32.1E ON FEB 5	8 490 000	1985
1986	1 240 AT 09:32 PST ON JUN 2	1 230 ON JUN 2	31.0E ON FEB 19	8 510 000	1986
1987	748 AT 19:54 PST ON JUN 14	741 ON JUN 15	31.5E ON JAN 22	5 840 000	1987
1988	859 AT 03:32 PST ON MAY 15	847 ON MAY 15	27.0E ON FEB 3	5 350 000	1988
				7 050 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.088	0.097	0.025	0.020	0.018	---	---	---	---	1923
1924	---	---	---	0.081	0.152	0.305	0.121	0.130	0.050	---	---	---	---	1924
1925	---	---	---	0.115	0.133	0.127	0.040	0.023	0.029	---	---	---	---	1925
1926	---	---	---	0.048	0.038	0.048	0.028	0.018	0.035	---	---	---	---	1926
1927	---	---	---	0.033	0.042	0.110	0.100	0.035	0.050	---	---	---	---	1927
1928	---	---	---	0.153	0.280	---	---	0.041	0.035	---	---	---	---	1928
1956	---	---	---	---	0.288	0.445	0.187	0.078	0.068	---	---	---	---	1956
1957	---	---	---	---	0.518	0.095	0.050	0.032	0.034	---	---	---	---	1957
1958	---	---	---	0.107	0.171	0.189	0.089	0.032	0.051	---	---	---	---	1958
1959	---	---	---	0.088	0.083	0.098	0.081	0.042	0.088	---	---	---	---	1959
1960	---	---	---	---	0.115	0.226	0.207	0.114	0.089	---	---	---	---	1960
MEAN	---	---	---	0.088	0.187	0.172	0.081	0.051	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 05 50 N
LONG 121 35 25 W
DRAINAGE AREA, 83.7 km^2
NATURAL FLOW

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.289 ON JUN 24	0.017 ON JUL 23	---	1923
1924	---	0.588 ON JUN 22	0.031 ON SEP 7	---	1924
1925	---	0.294 ON MAY 28	0.014 ON AUG 14 *	---	1925
1926	---	0.085 ON JUN 22	0.014 ON AUG 12	---	1926
1927	---	0.212 ON JUN 11	0.028 ON APR 1	---	1927
1928	---	0.770 ON MAY 29	0.028 ON SEP 9	---	1928
1956	---	0.685 ON JUN 8	0.037 ON SEP 17	---	1956
1957	---	0.789 ON MAY 21 *	0.023 ON SEP 13	---	1957
1958	---	0.244 ON JUN 13	0.028 ON JUL 24	---	1958
1959	---	0.159 ON MAY 22	0.0372E ON APR 1	---	1959
1960	---	0.697 ON JUN 24	0.071 ON MAY 9	---	1960
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.270	0.221	0.252	0.315	0.268	0.413	0.788	0.383	0.429	0.445	0.411	0.366	0.382	1969
1971	0.239	0.302	0.243	---	---	---	---	---	---	---	---	---	---	1971
1973	0.188	0.279	0.247	0.315	0.249	0.147	0.107	0.057	0.113	0.222	0.243	0.237	0.200	1973
1974	0.289	0.309	0.364	0.388	0.429	0.322	0.338	0.297	0.215	0.268	0.302	0.313	0.320	1974
1975	0.268	0.245	0.230	0.467	0.550	1.83	0.576	0.330	0.387	0.377	0.366	0.364	0.473	1975
MEAN	0.252	0.271	0.268	0.371	0.378	0.603	0.448	0.289	0.289	0.333	0.331	0.318	0.344	MEAN

LOCATION - LAT 51 08 40 N
LONG 121 28 15 W
DRAINAGE AREA, 252 km^2
REGULATED

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.24 ON JUL 5	0.1938 ON JAN 27	12 000	1969
1971	---	---	0.201 ON MAR 1	---	1971
1973	---	0.399 ON MAY 4	0.048 ON JUL 30 *	5 320	1973
1974	---	0.688 ON MAY 1	0.178 ON JUN 10	10 100	1974
1975	---	2.10 ON JUN 15 *	0.158 ON NOV 18	14 900	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800	MEAN

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	81.8	87.0	24.9	24.8	---	1961
1962	24.9	24.9	24.5	22.4	78.7	515	240	189	132	98.2	49.5	41.6	120	1962
1963	35.1	31.1	27.2	41.2	309	404	284	104	117	93.0	45.2	38.4	128	1963
1964	34.8	31.7	29.4	28.0	180	517	229	157	120	89.0	38.8	30.5	120	1964
1965	19.0	20.0	19.0	34.4	188	257	157	89.5	84.9	72.3	---	---	---	1965
1966	---	---	---	---	---	261	158	113	73.8	86.4	54.3	40.2	---	1966
1967	28.5	23.9	21.2	21.5	252	298	118	74.8	67.6	88.2	31.5	28.8	86.2	1967
1968	23.4	20.1	20.4	23.5	213	340	323	194	200	104	48.1	38.7	129	1968
1969	28.1	22.7	21.9	35.1	211	210	103	139	133	72.0	30.3	28.7	86.7	1969
1970	24.8	24.1	24.7	26.0	218	284	132	95.8	105	91.5	40.2	28.5	89.1	1970
1971	23.0	21.3	20.2	25.5	265	377	120	85.9	84.8	44.4	40.8	30.2	93.3	1971
1972	18.8	17.3	15.7	18.0	338	370	197	130	87.4	47.4	29.7	21.2	106	1972
1973	20.7	18.7	19.7	28.5	310	423	170	93.9	108	47.7	25.0	21.5	107	1973
1974	18.4	17.3	16.0	20.3	251	384	240	209	80.5	70.7	43.6	29.0	117	1974
1975	25.2	22.5	19.3	28.0	237	358	202	124	74.3	53.2	22.6	24.2	98.6	1975
1976	22.6	22.1	22.2	28.7	314	376	308	185	128	77.6	56.6	34.6	130	1976
1977	30.5	27.6	26.7	40.4	280	305	198	147	105	58.6	33.6	26.0	108	1977
1978	23.7	20.7	19.6	28.4	122	145	158	82.5	67.5	72.5	27.2	20.6	68.6	1978
1979	32.1	31.6	23.7	30.0	244	319	259	111	114	88.0	42.2	30.4	107	1979
1980	23.1	22.6	21.6	32.0	197	193	114	81.1	82.8	111	39.2	26.1	80.5	1980
1981	22.7	21.7	22.6	26.0	251	238	108	69.8	82.8	74.0	62.8	38.4	84.2	1981
1982	25.0	24.8	23.1	26.8	188	288	83.9	88.0	61.8	49.8	36.8	29.8	77.3	1982
1983	22.3	19.6	19.8	48.7	184	215	108	80.8	65.5	40.8	27.2	20.5	68.3	1983
1984	16.4	13.8	13.7	23.5	188	338	125	78.5	79.5	52.4	31.7	27.0	80.4	1984
1985	22.0	19.1	18.5	21.3	213	282	152	75.0	80.7	41.7	19.8	18.8	80.0	1985
1986	23.8	18.0	17.8	20.1	215	318	282	108 *	71.0	77.8	19.8	20.4	98.1	1986
1987	21.4	23.1	22.1	28.8	212	300	185	113	88.3	80.8	27.0	24.8	92.4	1987
1988	23.1	21.4	22.2	26.7	280	373	356	128	86.0	76.1	38.0	26.1	123	1988
MEAN	24.0	22.1	21.3	27.6	227	320	188	115	93.6	88.8	36.6	28.7	89.1	MEAN

LOCATION - LAT 59 41 29 N
LONG 126 57 02 W
DRAINAGE AREA, 9 180 km^2
NATURAL FLOW

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	702 AT 04:00 PST ON JUN 17	677 ON JUN 17	22.48 ON MAR 27	3 780 000	1962
1963	799 AT 11:30 PST ON JUN 21	770 ON JUN 21	23.28 ON APR 1	4 040 000	1963
1964	1 080 AT 18:00 PST ON JUN 4	1 030 ON JUN 4	21.68 ON DEC 31	3 810 000	1964
1965	583 AT 20:00 PST ON MAY 30	564 ON MAY 30	18.18 ON JAN 18	---	1965
1966	657 AT 08:15 PST ON MAY 13	552 ON MAY 13	---	---	1966
1967	733 AT 20:15 PST ON MAY 31	677 ON MAY 31	19.78 ON APR 12	2 720 000	1967
1968	1 110 AT 12:00 PST ON JUL 14	1 020 ON JUL 14	19.88 ON FEB 15	4 080 000	1968
1969	564 AT 08:00 PST ON MAY 28	518 ON MAY 28	21.58 ON MAR 11	2 730 000	1969
1970	578 AT 12:01 PST ON JUN 5	552 ON JUN 5	21.58 ON JAN 18	2 810 000	1970
1971	1 090 AT 17:00 PST ON JUN 8	1 030 ON JUN 8	19.38 ON MAR 27	2 840 000	1971
1972	1 090 AT 23:43 PST ON MAY 30	1 040 ON MAY 30 *	15.08 ON MAR 28 *	3 380 000	1972
1973	780 AT 10:04 PST ON JUN 10	787 ON JUN 10	18.78 ON FEB 7	3 380 000	1973
1974	948 AT 08:03 PST ON JUN 24	875 ON JUN 24	15.58 ON MAR 7	3 700 000	1974
1975	915 AT 14:45 PST ON JUN 4	875 ON JUN 4	17.08 ON NOV 4	3 140 000	1975
1976	1 200 AT 22:26 PST ON JUN 10 *	951 ON JUN 11	21.48 ON FEB 27	4 110 000	1976
1977	776 AT 16:09 PST ON MAY 26	733 ON MAY 26	24.48 ON DEC 21	3 410 000	1977
1978	683 AT 17:17 PST ON JUL 2	527 ON JUL 3	18.58 ON DEC 31	2 100 000	1978
1979	824 AT 20:39 PST ON MAY 27	730 ON MAY 28	18.78 ON JAN 1	3 390 000	1979
1980	475 AT 03:38 PST ON JUN 18	435 ON JUN 18	20.08 ON MAR 4	2 550 000	1980
1981	580 AT 22:26 PST ON MAY 27	540 ON MAY 27	19.88 ON FEB 1	2 580 000	1981
1982	728 AT 12:26 PST ON MAY 19	575 ON MAY 19	22.48 ON MAR 19	2 440 000	1982
1983	581 AT 22:30 PST ON JUN 1	545 ON JUN 1	18.88 ON MAR 23	2 180 000	1983
1984	841 AT 09:43 PST ON JUN 9	925 ON JUN 9	13.08 ON FEB 28 *	2 540 000	1984
1985	802 AT 17:14 PST ON JUN 5	800 ON JUN 5	18.08 ON FEB 10	2 520 000	1985
1986	880 AT 19:13 PST ON MAY 31	841 ON MAY 31	16.78 ON FEB 24	3 090 000	1986
1987	706 AT 22:01 PST ON MAY 31	675 ON JUN 1	20.88 ON JAN 1	2 810 000	1987
1988	808 AT 15:58 PST ON JUL 2	756 ON JUL 2	20.18 ON FEB 17	3 890 000	1988
				3 130 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.834	1.85	1.49	0.288	0.183	---	---	---	---	1953
1955	---	---	---	---	0.128	---	---	0.430	0.250	---	---	---	---	1955
1956	---	---	---	0.154	1.61	2.73	1.84	0.286	0.146	---	---	---	---	1956
1957	---	---	---	---	1.84	1.47	0.537	0.328	0.157	---	---	---	---	1957
MEAN	---	---	---	0.194	1.00	2.02	1.22	0.327	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 58 10 N, LONG 117 11 40 W DRAINAGE AREA, 15.3 km^2, NATURAL FLOW

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	2.38 ON JUL 9	0.142 ON APR 12	---	1953
1955	---	---	---	---	1955
1956	---	7.98E ON JUN 1 *	0.062 ON APR 27	---	1956
1957	---	2.44 ON MAY 30	0.130E ON APR 1	---	1957
			0.028E ON APR 16 *	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NH101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	5.97	2.45	1.48	---	---	---	---	1947
1948	---	---	---	---	8.51	---	---	3.32	1.60	---	---	---	---	1948
1949	---	---	---	1.59	8.78	4.80	2.44	1.38	1.18	---	---	---	---	1949
1950	---	---	---	0.868	5.08	16.9	11.0	3.04	1.38	---	---	---	---	1950
1951	---	---	---	1.77	9.73	11.3	9.35	2.83	1.43	---	---	---	---	1951
1952	---	---	---	2.86	10.9	8.86	4.27	1.81	0.885	---	---	---	---	1952
1988	0.303	0.281	0.438	3.59	7.38	5.85	4.17	1.83	1.33	3.44	1.58	0.788	2.75	1988
MEAN	0.303	0.281	0.438	2.18	8.06	10.4	6.20	2.37	1.38	2.44	1.58	0.788	2.75	MEAN

LOCATION - LAT 49 41 49 N, LONG 116 55 04 W DRAINAGE AREA, 87.3 km^2, NATURAL FLOW

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NM101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---		---	
1948	---	23.3 ON MAY 27	0.834 ON SEP 21	---	1948
1949	---	13.0 ON MAY 11	0.552 ON APR 1	---	1949
1950	---	28.8 ON JUN 20 *	0.612 ON APR 2	---	1950
1951	---	23.3 ON JUN 15	0.585 ON APR 1	---	1951
1952	---	24.1 ON JUN 10	0.481 ON APR 1	---	1952
1988	19.2 AT 13:54 PST ON MAY 13 *	16.1 ON MAY 13	0.280 ON FEB 10 *	88 900	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		88 900	MEAN

COLD CREEK NEAR KAMLOOPS (LOWER STATION) - STATION NO. 08LB059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0	0	0	0	0	---	---	---	---	1933
1934	---	---	---	0	0	0	0	0	0	---	---	---	---	1934
1935	---	---	---	0	0	0	0	0	0	---	---	---	---	1935
MEAN	---	---	---	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 44 33 N, LONG 120 12 05 W DRAINAGE AREA, 84.8 km^2, NATURAL FLOW

COLD CREEK NEAR KAMLOOPS (UPPER STATION) - STATION NO. 08LB058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.057	0.008	0.001	0.005	0.013	0.018	---	---	1933
1934	---	---	---	0.051	0.032	0.008	0.003	0.007	0	0.013	0.017	0.015	---	1934
1935	---	---	---	0.018	0.083	0.055	0.058	0.014	0.011	0.013	0.007	---	---	1935
MEAN	---	---	---	0.035	0.048	0.039	0.023	0.007	0.008	0.013	0.014	0.015	---	MEAN

LOCATION - LAT 50 45 45 N, LONG 120 12 10 W DRAINAGE AREA, 59.8 km^2, NATURAL FLOW

COLDSPRING CREEK NEAR 950 m CONTOUR - STATION NO. 08MC044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.014	0.006	0.002	0.005	0.002	0.002	0.006	0.007	---	1987
1988	0.005	0.008	0.018	---	---	0.004	0.003	0.003	0.002	0.003	0.004	0.004	---	1988
MEAN	0.005	0.008	0.018	---	0.014	0.005	0.003	0.004	0.002	0.003	0.005	0.006	---	MEAN

LOCATION - LAT 52 01 35 N, LONG 121 41 10 W NATURAL FLOW

COLDSPRING CREEK NEAR 950 m CONTOUR - STATION NO. 08MC044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0 ON OCT 18 *	---	1987
1988	---	---	0.0018 ON AUG 5	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.180	0.201	---	1970
1971	0.159	0.180	0.173	0.365	1.99	1.07	0.482	0.259	0.261	0.244	0.286	0.240	0.477	1971
1972	0.199	0.222	0.373	0.633	5.56	1.73	0.949	0.676	0.585	0.349	0.273	0.251	0.988	1972
1973	0.216	0.256	0.367	0.383	1.09	0.309	0.188	0.173	0.185	0.229	0.256	0.244	0.327	1973
1974	0.256	0.286	0.309	1.41	3.85	1.46	0.460	0.295	0.253	0.187	0.277	0.258	0.780	1974
1975	0.208	0.174	0.224	0.332	3.17	1.39	0.439	0.312	0.291	0.340	0.281	0.235	0.621	1975
1976	0.214	---	---	0.472	2.68	---	---	---	---	---	---	---	---	1976
1977	0.266	0.310	0.276	1.17	1.82	0.455	0.306	0.234	0.284	0.351	0.291	0.217	0.481	1977
1978	0.172	0.180	0.532	1.74	2.95	0.764	0.338	0.242	0.354	0.276	0.298	0.215	0.675	1978
1979	0.188	0.227	0.295	0.590	1.88	0.408	0.246	0.184	0.212	0.283	0.195	0.213	0.420	1979
1980	0.243	0.286	0.370	0.835	0.475	0.529	0.285	0.201	0.241	0.332	0.369	0.370	0.358	1980
1981	0.341	0.382	0.367	1.03	2.08	1.81	1.11	0.430	0.397	0.457	0.499	0.384	0.782	1981
1982	0.300	0.315	0.441	0.681	4.44	1.71	1.56	0.653	0.460	0.513	0.445	0.368	0.998	1982
MEAN	0.231	0.249	0.338	0.787	2.84	1.07	0.577	0.331	0.318	0.325	0.305	0.268	0.628	MEAN

LOCATION - LAT 50 13 35 N
LONG 119 15 20 W
DRAINAGE AREA 207 km²
REGULATED

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	3.06 ON MAY 7	0.088 ON FEB 10 *	15 000	1971
1972	---	8.30 ON MAY 16 *	0.1388 ON JAN 27	31 200	1972
1973	---	1.81 ON MAY 4	0.184 ON AUG 28	10 300	1973
1974	---	5.35 ON MAY 1	0.113 ON OCT 3	24 000	1974
1975	---	4.56 ON MAY 15	0.1198 ON FEB 3	19 800	1975
1976	---	3.96 ON MAY 9	---	---	1976
1977	---	4.13 ON APR 26	0.1788 ON DEC 28	15 200	1977
1978	---	4.25 ON APR 28	0.1198 ON JAN 31	21 300	1978
1979	---	3.85 ON MAY 2	0.1198 ON JAN 2	13 200	1979
1980	---	1.58 ON APR 24	0.1738 ON FEB 11	11 300	1980
1981	---	3.33 ON APR 25	0.274 ON JAN 16	24 700	1981
1982	---	5.75 ON MAY 16	0.276 ON FEB 12	31 500	1982
				19 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.096	0.029	0.015	0.033	0.038	0.029	---	1967
1968	0.028	0.032	0.157	0.381	1.22	0.588	0.177	0.078	0.087	0.098	0.116	0.100	0.257	1968
1969	0.094	0.093	0.058	1.33	1.12	0.201	0.103	0.035	0.051	0.055	0.055	0.044	0.283	1969
1970	0.040	0.035	0.046	0.120	0.437	0.181	0.048	0.018	0.022	0.037	0.034	0.018	0.087	1970
1971	0.018	0.026	0.022	0.234	1.13	0.547	0.212	0.058	0.035	0.041	0.048	0.028	0.201	1971
1972	0.019	0.018	0.085	0.384	2.25	0.842	0.338	0.118	0.085	0.081	0.076	0.033	0.381	1972
1973	0.035	0.038	0.053	0.170	0.463	0.210	0.088	0.026	0.022	0.040	0.037	0.038	0.102	1973
1974	0.029	0.033	0.047	0.740	1.94	0.879	0.290	0.087	0.045	0.044	0.039	0.048	0.353	1974
1975	0.034	0.034	0.034	0.117	1.51	0.672	0.188	0.082	0.051	0.041	0.038	0.044	0.239	1975
1976	0.042	0.029	0.040	0.267	1.66	0.721	0.353	0.530	0.449	0.191	0.151	0.110	0.372	1976
1977	0.081	0.080	0.081	0.518	0.712	0.331	0.140	0.064	0.065	0.052	0.048	0.029	0.183	1977
1978	0.024	0.028	0.074	0.714	1.35	0.511	0.182	0.063	0.126	0.081	0.072	0.058	0.273	1978
1979	0.047	0.044	0.055	0.207	0.789	0.211	0.095	0.039	0.029	0.015	0.018	0.027	0.131	1979
1980	0.020	0.018	0.018	0.172	0.301	0.306	0.183	0.083	0.078	0.058	0.058	0.050	0.110	1980
1981	0.089	0.090	0.159	0.353	0.698	0.589	0.491	0.199	0.110	0.105	0.089	0.067	0.281	1981
1982	0.053	0.056	0.072	0.272	2.44	0.550	0.583	0.286	0.155	0.124	0.099	0.068	0.411	1982
1983	0.082	0.092	0.340	1.33	2.39	0.510	0.212	0.143	0.147	0.109	0.116	0.091	0.466	1983
1984	0.091	0.087	0.174	0.554	1.22	0.894	0.281	0.117	0.089	0.053	0.088	0.049	0.316	1984
1985	0.047	0.045	0.049	0.384	0.785	0.483	0.144	0.082	0.095	0.095	0.114	0.060	0.198	1985
1986	0.073	0.070	0.173	1.21	1.38	0.484	0.268	0.102	0.086	0.084	0.088	0.056	0.339	1986
1987	0.049	0.045	0.115	0.454	0.385	0.134	0.072	0.033	0.019	0.021	0.024	0.026	0.115	1987
1988	0.023	0.024	0.035	0.314	0.292	0.194	0.160	0.079	0.054	0.071	0.076	0.067	0.117	1988
MEAN	0.046	0.047	0.090	0.489	1.15	0.486	0.212	0.107	0.088	0.070	0.067	0.053	0.245	MEAN

LOCATION - LAT 50 15 28 N
LONG 119 04 55 W
DRAINAGE AREA 58.5 km²
NATURAL FLOW

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	1.83 ON MAY 23	0.0248 ON JAN 8	8 130	1968
1969	---	2.39 ON APR 22	0.022 ON SEP 2	8 290	1969
1970	---	0.544 ON MAY 22	0.011 ON AUG 27	2 750	1970
1971	---	1.89 ON MAY 13	0.0168 ON JAN 4	6 380	1971
1972	---	3.14 ON MAY 14	0.0168 ON JAN 27	11 400	1972
1973	---	0.809 ON MAY 4	0.006 ON SEP 14 *	3 220	1973
1974	---	2.78 ON APR 30	0.022E ON JAN 7	11 100	1974
1975	---	2.85 ON MAY 11	0.031 ON NOV 19	7 540	1975
1976	---	2.38 ON MAY 10	0.0258 ON FEB 5	11 800	1976
1977	---	1.41 ON APR 26	0.0228 ON DEC 24	5 780	1977
1978	---	1.95 ON MAY 2	0.0168 ON JAN 30	8 590	1978
1979	---	1.40 ON MAY 5	0.010E ON OCT 8	4 120	1979
1980	---	0.552 ON APR 28	0.009 ON FEB 25	3 470	1980
1981	---	0.862 ON MAY 18	0.048 ON JAN 3	8 220	1981
1982	---	4.28 ON MAY 15 *	0.0458 ON JAN 5	13 000	1982
1983	---	3.81 ON APR 26	0.0808 ON FEB 7	14 700	1983
1984	---	3.16 ON MAY 24	0.041 ON DEC 4	9 880	1984
1985	---	0.867 ON JUN 8	0.042E ON FEB 20	6 230	1985
1986	---	2.41 ON APR 22	0.083 ON DEC 17	10 700	1986
1987	---	0.893 ON MAY 1	0.014 ON SEP 13	3 830	1987
1988	---	0.912 ON APR 18	0.017 ON FEB 1	3 880	1988
				7 750	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.557	0.391	0.488	0.478	0.328	0.318	---	1969
1970	0.293	0.264	0.267	0.242	1.03	0.216	0.173	0.178	0.230	---	---	---	---	1970
MEAN	0.293	0.264	0.267	0.242	1.03	0.216	0.385	0.285	0.348	0.478	0.328	0.318	---	MEAN

LOCATION - LAT 50 13 35 N
LONG 119 15 00 W
DRAINAGE AREA, 206 km^2
REGULATED

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	2.34 ON MAY 8 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	0.438	1.84	0.568	0.149	0.038	0.055	0.105	---	---	---	1959
1961	---	---	---	---	0.926	0.281	0.088	0.011	0.002	0.001	0.011	0.014	---	1961
1962	0.008	0.014	0.020	0.333	1.02	0.356	0.058	0.014	0.018	---	---	---	---	1962
1965	0.065	0.063	0.080	1.58	1.48	0.505	0.131	0.086	0.035	0.023	0.025	0.020	0.337	1965
1966	0.019	0.018	0.028	0.265	0.548	0.138	0.070	0.021	0.013	0.018	0.024	0.027	0.088	1966
1967	0.023	0.022	0.023	0.128	0.938	0.318	0.089	0.015	0	0.008	---	---	---	1967
1968	---	---	---	0.265	1.21	0.555	0.153	0.082	0.076	0.076	0.084	---	---	1968
1969	0.021	0.034	0.065	1.41	1.31	0.268	0.130	0.038	0.033	0.052	0.051	0.038	0.288	1969
1970	0.033	0.024	0.034	0.078	0.376	0.137	0.040	0.005	0.001	0.003	0.008	0.009	0.083	1970
1971	0.013	0.014	0.008	0.153	1.24	0.446	0.173	0.033	0.018	0.015	0.021	0.005	0.180	1971
1972	0.002	0.002	0.062	0.378	2.18	0.683	0.374	0.128	0.072	0.050	0.045	0.014	0.335	1972
1973	0.013	0.016	0.023	0.130	0.431	0.188	0.060	0.005	0.010	0.030	0.014	0.009	0.078	1973
1974	0.001	0.003	0.016	0.935	1.98	0.734	0.146	0.017	0.003	0.007	0.013	0.010	0.324	1974
1975	0.020	0.021	0.018	0.120	1.56	0.568	0.170	0.060	0.028	0.013	0.011	0.008	0.227	1975
1976	0.014	0.014	0.014	0.280	1.37	0.617	0.280	0.433	0.448	0.202	0.117	0.077	0.322	1976
1977	0.052	0.053	0.055	0.487	0.701	0.286	0.105	0.028	0.020	0.017	0.017	0.018	0.152	1977
1978	0.014	0.017	0.061	0.833	1.18	0.421	0.139	0.052	0.109	0.060	0.048	0.036	0.229	1978
1979	0.024	0.018	0.028	0.185	0.691	0.253	0.068	0.018	0.013	0.013	0.010	0.010	0.108	1979
MEAN	0.022	0.022	0.036	0.484	1.17	0.405	0.138	0.058	0.053	0.041	0.033	0.021	0.211	MEAN

LOCATION - LAT 50 14 55 N
LONG 119 04 30 W
DRAINAGE AREA, 61.5 km^2
REGULATED

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.83 ON MAY 16	0.017 ON JUL 28	---	1959
1961	---	1.33 ON MAY 3	0 E ON AUG 8 *	---	1961
1962	---	1.33 ON MAY 22	0.003 ON AUG 26	---	1962
1965	---	3.91 ON APR 27 *	0.017E ON SEP 29	10 800	1965
1966	---	1.17 ON MAY 8	0.011E ON SEP 7	3 110	1966
1967	---	1.60 ON MAY 20	0 ON AUG 28	---	1967
1968	---	2.20 ON MAY 23	0 B ON JAN 8	---	1968
1969	---	3.74 ON APR 24	0 B ON JAN 26	9 080	1969
1970	---	0.481 ON MAY 15	0 ON AUG 12	1 980	1970
1971	---	2.15 ON MAY 8	0.0028 ON DEC 15	5 880	1971
1972	---	3.17 ON MAY 14	0.0028 ON JAN 1	10 800	1972
1973	---	0.566 ON MAY 15	0 ON AUG 15	2 480	1973
1974	---	3.77 ON APR 30	0 B ON JAN 3	10 200	1974
1975	---	3.48 ON MAY 11	0 B ON MAR 6	7 170	1975
1976	---	2.11 ON MAY 10	0.0128 ON FEB 23	10 200	1976
1977	---	1.42 ON APR 26	0.011 ON NOV 20	4 810	1977
1978	---	1.70 ON APR 29	0.0108 ON JAN 30	7 220	1978
1979	---	1.19 E ON MAY 5	0 ON NOV 28	3 450	1979
				6 660	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	31.3	42.8	12.4	1.47	---	---	---	---	---	1913
1914	---	---	---	21.1	41.6	26.8	8.29	0.714	0.947	1.26	---	---	---	1914
1915	---	---	---	17.6	15.6	6.65	2.08	0.685	0.286	3.77	4.12	2.42	---	1915
1916	---	---	---	20.2	---	---	18.2	4.20	1.43	1.02	1.18	0.873	---	1916
1917	0.850	0.850	1.13	2.61	26.2	37.7	15.2	2.34	0.887	1.24	---	---	---	1917
1918	---	---	---	---	---	33.1	7.18	1.80	0.887	4.36	2.47	6.41	---	1918
1919	---	---	11.3	15.5	39.2	36.5	18.4	3.58	1.61	1.44	---	---	---	1919
1920	---	---	---	2.52	16.7	23.7	10.6	1.18	3.46	16.2	4.83	2.77	---	1920
1921	0.850	0.850	6.24	11.9	44.2	45.7	14.6	2.32	4.12	---	---	---	---	1921
1961	---	---	---	---	34.3	34.5	4.82	0.978	1.48	4.20	2.48	1.78	---	1961
1962	4.81	7.50	3.17	11.9	22.5	25.6	4.60	2.28	1.26	2.93	5.89	4.60	8.08	1962
1963	2.19	10.9	6.35	7.01	23.3	17.2	6.99	2.23	1.12	3.13	5.28	7.02	7.62	1963
1964	6.43	3.71	2.49	8.40	26.3	45.1	16.6	2.92	3.35	5.57	2.87	2.77	10.5	1964
1965	2.00	3.14	3.64	10.8	25.6	23.1	5.23	1.49	0.885	2.59	4.50	3.37	7.21	1965
1966	1.55	1.05	2.00	12.2	24.5	22.1	9.65	1.34	0.863	2.76	2.38	9.45	7.60	1966
1967	3.31	2.75	2.08	3.44	28.9	43.0	7.72	1.19	0.308	4.56	8.61	3.10	8.92	1967
1968	22.0	9.19	11.8	7.85	36.2	36.3	10.8	1.37	1.71	3.09	3.66	3.18	12.3	1968
1969	2.52	2.44	2.14	9.65	39.0	19.4	3.04	0.651	1.90	3.33	3.50	4.28	7.88	1969
1970	1.12	1.21	2.63	5.24	26.3	28.4	2.20	0.420	0.802	1.09	1.13	0.623	5.94	1970
1971	1.89	5.20	2.88	9.05	57.6	35.0	14.4	2.23	1.14	1.83	2.18	0.578	11.2	1971
1972	0.725	2.01	11.4	13.3	60.3	55.2	24.4	4.48	1.48	1.61	0.930	0.398	14.7	1972
1973	0.803	0.834	1.67	4.68	23.8	16.3	4.83	0.632	0.380	1.88	2.47	2.45	5.08	1973
1974	2.66	3.03	5.03	18.6	37.0	55.7	23.1	4.36	0.953	0.959	1.48	1.65	12.9	1974
1975	1.23	1.23	1.39	5.08	33.3	45.9	16.2	1.95	1.12	2.48	8.88	8.36	10.8	1975
1976	5.59	4.14	2.47	7.01	34.9	31.6	22.3	6.80	2.55	1.04	1.87	1.67	10.2	1976
1977	1.88	3.26	2.07	7.94	14.5	14.1	1.93	0.434	0.648	1.12	3.88	3.53	4.60	1977
1978	1.72	1.87	4.58	13.3	27.2	28.7	8.12	1.15	2.36	2.17	4.98	1.55	7.96	1978
1979	1.31	1.25	3.08	8.65	24.3	14.8	2.46	0.526	0.884	0.926	1.32	7.68	5.43	1979
1980	1.88	2.09	2.80	14.7	29.3	18.3	4.05	1.73	2.06	2.14	4.48	18.0	8.48	1980
1981	8.97	5.73	5.21	10.4	27.1	16.4	8.05	1.40	0.767	2.82	3.87	1.47	7.69	1981
1982	1.40	2.31	2.20	3.95	30.1	43.4	11.8	1.98	0.986	2.07	1.55	1.56	8.62	1982
1983	3.20	2.87	4.87	10.6	32.6	17.8	7.60	1.18	1.31	1.30	5.22	1.47	7.52	1983
1984	10.8	2.74	3.48	5.36	10.2	24.8	8.68	1.60	1.44	2.16	1.88	1.04	6.16	1984
1985	1.08	1.58	1.50	10.1	29.2	23.6	3.48	0.644	0.817	3.34	3.16	0.959	6.62	1985
1986	2.08	4.88	8.74	12.1	28.3	25.5	5.18	1.15	0.806	1.48	3.24	1.93	8.01	1986
1987	2.41	2.16	5.82	16.2	35.8	16.8	3.28	0.634	0.314	0.357	0.520	0.684	7.21	1987
1988	0.485	0.844	1.55	13.7	26.3	18.7	4.76	0.882	0.580	2.32	5.05	2.16	5.53	1988
MEAN	3.38	3.15	4.20	10.3	30.5	29.2	9.53	1.81	1.31	2.87	3.39	3.48	8.35	MEAN

LOCATION - LAT 50 05 35 N
LONG 120 48 10 W
DRAINAGE AREA, 914 km^2
REGULATED

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	75.0 ON JUN 3	---	---	1913
1914	---	84.8 ON MAY 15	0 ON OCT 18 *	---	1914
1915	---	32.8 ON APR 20	0.142 ON FEB 9	---	1915
1916	---	---	0.850E ON DEC 28	---	1916
1917	---	82.9 ON MAY 28	0.708 ON SEP 22	---	1917
1918	---	80.9 ON JUN 10	0.481 ON SEP 21	---	1918
1919	---	83.7 ON MAY 27	1.13 ON OCT 8	---	1919
1920	---	36.5 ON OCT 6	0.851 ON AUG 23	---	1920
1921	---	78.7 ON MAY 25	0.793 ON SEP 14	---	1921
1961	---	70.8 ON JUN 4	0.521 ON AUG 15	---	1961
1962	---	65.1 ON MAY 25	1.03 ON SEP 10	255 000	1962
1963	---	62.3 ON MAY 23	0.388 ON OCT 3	240 000	1963
1964	---	85.8 ON JUN 2	1.13 ON NOV 29	333 000	1964
1965	---	54.8 ON MAY 25	0.628 ON OCT 4	227 000	1965
1966	---	47.6 ON MAY 7	0.385 ON SEP 5	236 000	1966
1967	---	70.5 ON JUN 3	0.142 ON SEP 30	282 000	1967
1968	---	85.0 ON MAY 20	0.680 ON SEP 12	388 000	1968
1969	---	79.9 ON MAY 11	0.484 ON SEP 13	242 000	1969
1970	---	87.2 ON JUN 4	0.286 ON SEP 2	187 000	1970
1971	---	114 ON MAY 13	0.391B ON DEC 9	364 000	1971
1972	---	115 ON MAY 30	0.268B ON DEC 7	485 000	1972
1973	---	82.6 ON MAY 18	0.252 ON SEP 12	180 000	1973
1974	---	90.6 ON JUN 17	0.597 ON OCT 1	405 000	1974
1975	---	83.0 ON JUN 3	0.778 ON SEP 28	340 000	1975
1976	---	62.3 ON MAY 10	0.861 ON OCT 21	322 000	1976
1977	---	34.5 ON JUN 8	0.198 ON AUG 19	145 000	1977
1978	---	62.9 ON JUN 5	0.782 ON AUG 10	251 000	1978
1979	---	47.6 ON APR 25	0.485 ON AUG 31	171 000	1979
1980	---	122 ON DEC 27 *	1.08 B ON JAN 28	288 000	1980
1981	---	53.2 ON MAY 1	0.538 ON SEP 18	243 000	1981
1982	---	63.8 ON JUN 15	0.710B ON JAN 5	272 000	1982
1983	---	58.6 ON MAY 30	0.841 ON AUG 27	237 000	1983
1984	---	81.4 ON JAN 5	0.640B ON DEC 31	195 000	1984
1985	---	87.5 ON MAY 19	0.238 ON AUG 30	209 000	1985
1986	---	76.8 ON MAY 30	0.534 ON SEP 7	253 000	1986
1987	---	79.8 ON MAY 12	0.233 ON SEP 2	227 000	1987
1988	---	84.5 ON MAY 3	0.258B ON JAN 8	207 000	1988
				264 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	0.937	3.10	4.78	3.24	---	1955
1956	1.69	0.877	1.80	9.18	21.4	20.0	8.64	1.95	0.727	---	---	---	---	1956
1957	---	2.75	1.82	2.83	24.4	40.4	7.20	1.72	0.786	4.89	5.71	4.65	---	1957
1958	10.6	8.49	7.60	4.80	24.8	31.3	10.5	1.74	1.84	3.18	3.32	2.74	9.08	1958
1959	1.41	1.65	1.45	6.57	33.7	18.6	2.84	0.848	1.76	2.90	2.83	1.20	8.35	1959
1970	0.512	0.554	0.986	2.37	20.6	24.7	2.57	0.779	0.904	1.24	1.46	0.960	4.81	1970
1971	1.07	2.90	2.16	5.44	37.0	31.2	18.0	2.64	0.979	2.16	2.04	0.441	8.87	1971
1972	0.322	0.873	4.27	8.42	39.6	46.8	22.7	4.12	2.05	1.87	1.52	0.558	11.0	1972
1973	0.513	0.619	0.918	3.08	18.7	13.2	4.21	1.01	0.701	1.93	1.72	1.62	4.07	1973
1974	1.69	1.66	2.04	7.18	21.2	45.6	19.2	4.12	1.33	1.28	1.20	0.953	8.96	1974
1975	0.695	0.753	1.01	2.04	21.0	36.5	14.5	2.19	1.23	2.77	9.01	7.50	8.28	1975
1976	4.83	3.31	1.94	4.23	26.0	27.5	19.2	5.09	2.57	1.18	1.81	1.48	8.38	1976
1977	1.72	2.65	1.83	7.16	12.8	12.7	2.04	0.783	0.887	1.30	3.58	3.09	4.20	1977
1978	1.51	1.36	3.15	8.36	18.9	26.2	5.24	1.23	2.46	2.38	4.00	1.03	8.41	1978
1979	0.820	0.825	2.24	4.44	20.2	12.2	2.28	0.655	0.720	0.907	0.854	6.24	4.38	1979
1980	1.82	1.71	2.31	10.8	22.0	15.0	3.58	1.46	1.57	1.76	4.32	15.0	6.76	1980
1981	6.89	3.94	3.23	7.13	21.3	15.2	6.83	1.33	0.973	2.68	3.34	1.33	6.20	1981
1982	1.08	1.64	1.51	2.71	21.0	36.7	11.2	2.27	1.09	2.28	1.48	1.34	7.02	1982
1983	2.58	2.22	3.67	7.83	28.6	15.1	7.08	1.15	1.18	1.15	4.73	1.33	6.24	1983
1984	10.7	2.33	2.87	4.39	9.48	24.2	7.95	1.63	1.37	1.98	1.44	0.885	5.76	1984
1985	0.857	1.21	0.834	7.80	24.8	20.2	3.25	0.732	0.855	2.98	2.78	0.805	5.62	1985
1986	1.71	3.51	7.62	8.83	23.7	21.1	5.22	1.17	0.818	1.41	2.85	1.74	6.63	1986
1987	2.02	1.55	4.14	11.8	27.5	14.0	3.40	0.814	0.533	0.480	0.590	0.880	5.65	1987
1988	0.484	0.821	1.28	10.6	20.9	16.4	4.93	1.03	0.773	2.51	4.89	2.04	5.55	1988
MEAN	2.51	2.01	2.62	6.33	23.4	24.6	8.38	1.80	1.21	2.10	3.05	2.66	6.68	MEAN

LOCATION - LAT 49 51 20 N
LONG 120 54 27 W
DRAINAGE AREA, 318 km^2
NATURAL FLOW

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	48.7 AT 20:30 PST ON MAY 9	41.6 ON MAY 9	0.581 ON SEP 30	---	1966
1967	96.0 AT 14:00 PST ON OCT 31	84.8 ON JUN 3	0.586 ON SEP 28	---	1967
1968	70.2 AT 15:30 PST ON JUN 2	58.9 ON JUN 2	0.850 ON SEP 13	287 000	1968
1969	82.4 AT 23:37 PST ON MAY 23	57.2 ON MAY 24	0.648 ON SEP 1	200 000	1969
1970	78.2 AT 23:27 PST ON JUN 3	64.3 ON JUN 3	0.3848 ON JAN 17	152 000	1970
1971	76.2 AT 03:30 PST ON MAY 13	64.3 ON MAY 13	0.2828 ON DEC 30	280 000	1971
1972	103 AT 21:00 PST ON MAY 28	81.2 ON MAY 30	0.2828 ON JAN 1	347 000	1972
1973	85.5 AT 21:10 PST ON MAY 17	67.3 ON MAY 18	0.430 ON SEP 18	128 000	1973
1974	85.2 AT 02:45 PST ON JUN 16	64.7 ON JUN 16	0.5888 ON DEC 23	282 000	1974
1975	73.8 AT 08:20 PST ON JUN 2	58.2 ON JUN 2	0.5388 ON JAN 12	251 000	1975
1976	57.8 AT 01:00 PST ON JUN 19	52.7 ON JUN 19	1.08 ON NOV 14	284 000	1976
1977	37.1 AT 21:14 PST ON JUN 7	31.4 ON JUN 7	0.558 ON AUG 23	132 000	1977
1978	85.1 AT 23:00 PST ON JUN 4	66.8 ON JUN 4	0.7508 ON DEC 31	202 000	1978
1979	48.8 AT 05:40 PST ON DEC 18	38.5 ON DEC 18	0.521 ON SEP 26	138 000	1979
1980	152 AT 16:55 PST ON DEC 26 *	92.8 ON DEC 27	0.887 ON SEP 1	214 000	1980
1981	47.4 AT 05:45 PST ON MAY 1	38.3 ON MAY 25	0.888 ON SEP 19	185 000	1981
1982	80.0 AT 23:43 PST ON JUN 14	52.2 ON JUN 14	0.867 ON SEP 24	222 000	1982
1983	84.0 AT 20:21 PST ON MAY 29	51.3 ON MAY 30	v.488 ON OCT 17	197 000	1983
1984	111 AT 21:17 PST ON JAN 4	98.2A ON JAN 4 *	0.5408 ON DEC 31	182 000	1984
1985	51.8 AT 23:08 PST ON MAY 18	55.8 ON MAY 18	0.3528 ON MAR 11	177 000	1985
1986	72.9 AT 00:34 PST ON MAY 27	65.6 ON MAY 27	0.4008 ON FEB 20	209 000	1986
1987	73.2 AT 07:19 PST ON MAY 12	61.3 ON MAY 12	0.437 ON OCT 3	176 000	1987
1988	82.8 AT 06:29 PST ON MAY 13	64.3 ON MAY 13	0.2208 ON JAN 8 *	175 000	1988
				211 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	2.10	0.810	0.480	0.102	---	---	0.088	0.057	0.058	0.080	0.126	---	1976
1977	0.172	0.127	0.752	0.064	---	---	---	---	0.007	0.011	0.321	1.07	---	1977
1978	0.857	0.928	0.484	0.288	0.097	0.057	0.035	0.041	0.048	0.033	0.093	0.189	0.288	1978
1979	0.133	0.959	0.508	0.129	0.057	0.021	0.023	0.018	0.030	0.024	0.017	1.54	0.288	1979
1980	1.02	0.709	0.484	0.122	0.052	0.095	0.035	0.035	0.084	0.030	0.930	2.80	0.508	1980
1981	0.908	1.30	0.322	0.372	0.188	0.138	0.049	0.034	---	---	---	---	---	1981
MEAN	0.838	1.03	0.581	0.238	0.097	0.077	0.038	0.038	0.041	0.031	0.280	1.08	0.384	MEAN

LOCATION - LAT 48 28 08 N, LONG 123 24 08 W REGULATED

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	2.25 AT 16:30 PST ON JAN 8	2.77A ON MAR 9	0.005A ON SEP 11	---	1978
1979	7.62 AT 20:35 PST ON DEC 14 *	2.12 ON JAN 8	0.018 ON JUL 28	8 380	1979
		5.42 ON DEC 14 *	0 ON MAY 23 *	8 080	
1980	5.49 AT 04:28 PST ON DEC 27	4.32 ON DEC 27	0.002 ON JUL 25	18 100	1980
1981	5.44 AT 04:11 PST ON FEB 17	5.08 ON FEB 17	0.007 ON AUG 24	---	1981
				11 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	0.170	0.588	2.03	---	1981
1982	3.24	2.25	0.889	0.342	0.110	0.088	0.108	0.081	0.077	0.089	0.176	1.30	0.708	1982
1983	2.27	1.13	0.800	0.348	0.173	0.085	0.087	0.058	0.189	0.183	0.888	1.08	0.614	1983
1984	1.88	0.854	0.587	0.310	0.275	0.203	0.185	0.082	0.078	0.198	1.18	1.28	0.580	1984
1985	0.942	0.882	0.278	0.278	0.170	0.141	0.084	0.054	0.038	0.218	0.612	0.425	0.320	1985
1986	1.28	1.93	0.784	0.484	0.373	0.133	0.088	0.080	0.070	0.075	0.780	0.410	0.538	1986
1987	0.840	0.788	0.578	0.237	0.177	0.088	0.062	0.058	0.038	0.027	0.081	0.358	0.272	1987
1988	0.809	0.518	0.891	0.818	0.187	0.102	0.068	0.078	0.080	0.178	0.737	1.24	0.452	1988
MEAN	1.68	1.18	0.681	0.388	0.211	0.121	0.093	0.085	0.083	0.143	0.814	1.03	0.487	MEAN

LOCATION - LAT 48 28 03 N, LONG 123 23 56 W REGULATED

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.8 AT 04:53 PST ON JAN 24 *	11.2 ON JAN 24 *	0.039 ON JUN 7	22 300	1982
1983	10.3 AT 23:05 PST ON JAN 8	9.44 ON JAN 10	0.042 ON AUG 2	19 400	1983
1984	6.02 AT 12:00 PST ON JAN 4	5.74 ON JAN 4	0.022 ON OCT 1	15 300	1984
1985	2.67 AT 15:13 PST ON NOV 1	2.16 ON FEB 11	0.027 ON SEP 20	10 100	1985
1986	10.1 AT 23:37 PST ON FEB 24	8.88 ON FEB 25	0.036 ON AUG 11	16 800	1986
1987	3.78 AT 04:32 PST ON FEB 1	3.38 ON FEB 1	0.018 ON OCT 28 *	8 580	1987
1988	3.90 AT 21:23 PST ON DEC 30	3.67 ON DEC 31	0.039 ON SEP 10	14 300	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 700	MEAN

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	281	1 070	1 710	1 880	925	595	449	222	139	---	1947
1948	109	87.4	80.4	157	1 100	2 280	1 320	1 180	616	324	194	116	633	1948
1949	79.4	67.8	80.1	198	943	1 100	1 050	815	487	226	176	114	456	1949
1950	89.0	86.9	82.8	134	498	1 880	2 070	1 120	853	274	175	132	800	1950
1951	114	100	98.0	180	1 030	1 340	1 830	1 050	470	288	150	81.9	578	1951
1952	76.7	72.4	74.8	238	981	1 490	1 510	1 050	481	290	126	80.8	541	1952
1953	89.0	85.8	84.6	113	721	1 500	1 580	1 080	589	356	248	138	550	1953
1954	103	108	97.7	114	787	1 890	2 310	1 390	815	332	260	174	887	1954
1955	118	102	98.6	136	414	1 850	1 980	1 090	599	265	156	125	584	1955
1956	103	76.1	85.9	240	888	1 840	1 600	1 070	550	311	182	118	587	1956
1957	83.4	84.6	86.1	181	1 500	1 580	1 240	782	546	290	157	114	559	1957
1958	102	101	102	175	1 180	1 930	1 340	1 080	549	333	188	132	802	1958
1959	116	97.7	80.2	179	758	1 730	1 850	1 050	749	378	227	170	828	1959
1960	119	108	110	258	---	---	---	---	---	348	223	128	---	1960
1961	122	110	110	178	1 000	2 380	1 410	1 180	502	380	175	130	840	1961
1962	103	117	88.4	288	891	1 490	1 840	1 190	532	310	241	158	864	1962
1963	124	140	131	249	710	1 850	1 540	1 130	788	356	188	131	598	1963
1964	112	85.0	84.0	148	817	1 730	1 880	1 000	540	425	247	136	578	1964
1965	116	111	100	240	872	1 580	1 890	1 380	422	353	265	185	595	1965
1966	122	118	128	305	912	1 870	1 780	1 180	665	383	215	152	827	1966
1967	126	113	100	151	888	2 480	2 150	1 360	834	380	230	118	728	1967
1968	111	114	128	135	886	1 880	1 880	1 110	686	326	211	130	812	1968
1969	79.3	87.2	95.8	315	1 040	1 980	1 330	874	574	328	203	119	596	1969
1970	86.2	86.1	85.0	117	530	1 700	1 410	1 030	423	226	117	86.0	495	1970
1971	88.5	83.0	80.3	177	988	1 880	1 420	1 340	583	304	184	88.8	588	1971
1972	78.5	76.8	108	171	1 010	2 550	1 730	1 350	548	298	168	122	686	1972
1973	89.8	88.8	91.1	32.8	8.73	301	817	877	918	844	736	24.0	413	1973
1974	73.4	17.8	27.9	24.1	20.9	32.8	40.3	807	832	747	488	858	324	1974
1975	817	828	387	880	13.2	24.0	225	783	585	185	375	147	400	1975
1976	115	108	108	350	108	307	854	1 570	910	478	378	584	489	1976
1977	578	514	610	789	553	693	580	708	635	535	470	550	603	1977
1978	498	530	370	283	48.7	283	342	818	785	454	542	935	489	1978
1979	768	588	544	557	188	374	881	1 070	588	871	438	445	574	1979
1980	513	670	850	351	19.7	202	585	608	628	273	381	803	458	1980
1981	802	891	580	422	332	308	444	1 370	738	374	381	832	804	1981
1982	676	488	520	348	412	380	1 070	881	842	384	343	404	588	1982
1983	852	890	712	555	265	228	834	1 000	822	728	587	827	843	1983
MEAN	221	213	194	259	648	1 320	1 070	838	382	277	249	587	MEAN	

LOCATION - LAT 52 03 19 N DRAINAGE AREA, 21 500 km^2
LONG 118 35 03 W REGULATED SINCE 1973

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	2 190 AT 02:30 PST ON JUL 16	2 110 ON JUN 11	---	---	1947
1948	3 230 AT 07:00 PST ON JUN 9	3 170 ON JUN 9	78.5 E ON MAR 15	20 000 000	1948
1949	1 880 AT 08:00 PST ON JUN 7	1 880 ON JUN 7	68.5 B ON FEB 22	14 400 000	1949
1950	3 030 AT 08:45 PST ON JUN 21	3 000 ON JUN 21	80.8 B ON FEB 2	18 900 000	1950
1951	2 250 AT 08:00 PST ON JUL 15	2 240 ON JUL 16	74.2 B ON DEC 31	18 200 000	1951
1952	2 080 AT 21:00 PST ON JUN 30	2 000 ON JUN 30	84.3 ON NOV 28	17 100 000	1952
1953	2 380 AT 20:30 PST ON JUL 15	2 350 ON JUL 15	85.1 B ON JAN 9	17 300 000	1953
1954	3 000 AT 07:00 PST ON JUL 9	2 840 ON JUL 8	83.8 ON APR 2	21 700 000	1954
1955	2 820 AT 07:30 PST ON JUN 25	2 800 ON JUN 25	90.0 B ON MAR 30	17 800 000	1955
1956	2 570 AT 14:00 PST ON JUN 5	2 550 ON JUN 5	71.9 B ON FEB 18	18 900 000	1956
1957	2 200 AT 15:45 PST ON JUN 9	2 180 ON JUN 8	81.0 B ON JAN 23	17 800 000	1957
1958	2 410 AT 05:00 PST ON JUN 10	2 380 ON JUN 10	84.8 ON MAR 16	18 000 000	1958
1959	2 570 AT 08:00 PST ON JUL 25	2 510 ON JUL 25	85.8 ON MAR 16	18 800 000	1959
1960	---	863A ON MAY 17	85.0 B ON MAR 7	---	1960
1961	3 140 AT 19:00 PST ON JUN 7	3 110 ON JUN 7	82.9 B ON JAN 26	20 200 000	1961
1962	2 570 AT 18:00 PST ON JUN 26	2 500 ON JUN 26	82.1 B ON MAR 2	17 800 000	1962
1963	2 420 AT 02:30 PST ON JUN 20	2 380 ON JUN 18	87.8 B ON JAN 30	18 800 000	1963
1964	2 790 AT 08:20 PST ON JUL 10	2 680 ON JUL 10	77.3 ON MAR 25	18 300 000	1964
1965	2 380 AT 23:45 PST ON JUL 8	2 320 ON JUL 8	87.8 B ON MAR 29	18 800 000	1965
1966	2 210 AT 04:30 PST ON JUL 9	2 180 ON JUL 9	94.6 B ON JAN 25	19 800 000	1966
1967	2 940 AT 12:15 PST ON JUN 29	2 940 ON JUN 29	85.0 B ON DEC 19	23 000 000	1967
1968	2 890 AT 04:10 PST ON JUL 13	2 820 ON JUL 13	77.0 B ON DEC 31	19 400 000	1968
1969	2 350 AT 09:59 PST ON JUN 20	2 340 ON JUN 20	70.8 ON JAN 27	18 800 000	1969
1970	2 070 AT 08:42 PST ON JUN 5	2 040 ON JUN 5	71.4 ON NOV 28	15 800 000	1970
1971	2 210 AT 02:25 PST ON JUN 9	2 180 ON JUN 8	83.1 B ON DEC 29	18 500 000	1971
1972	3 600 AT 20:40 PST ON JUN 12 *	3 570 ON JUN 12 *	80.9 B ON JAN 28	21 700 000	1972
1973	951 AT 09:05 PST ON AUG 5	946 ON AUG 5	0 ON MAR 31 *	13 000 000	1973
1974	1 030 AT 13:45 PST ON AUG 28	1 030 ON AUG 27	0 E ON JAN 1	10 200 000	1974
1975	1 080 AT 18:00 PST ON APR 17	1 050 ON APR 18	0 ON OCT 21	12 800 000	1975
1976	2 180 AT 18:00 PST ON SEP 5	2 100 ON SEP 5	1.54 ON MAY 20	15 500 000	1976
1977	928 AT 14:40 PST ON MAR 27	903 ON APR 24	0.762 ON APR 30	18 000 000	1977
1978	1 180 AT 10:00 PST ON DEC 7	1 180 ON DEC 31	0 ON MAY 5	15 400 000	1978
1979	1 180 AT 05:12 PST ON JUL 27	1 160 ON JUL 30	19.5 ON MAY 21	18 100 000	1979
1980	1 140 AT 18:58 PST ON FEB 1	1 070 ON AUG 28	1.40 E ON OCT 19	14 400 000	1980
1981	1 720 AT 08:00 PST ON AUG 17	1 580 ON AUG 7	18.2 ON JUL 12	19 000 000	1981
1982	1 520 AT 08:12 PST ON JUL 5	1 310 ON JUL 27	5.10 ON APR 25	17 900 000	1982
1983	1 820 AT 09:30 PST ON AUG 5	1 420 ON AUG 5	8.87 ON OCT 10	20 300 000	1983
				17 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	2 410	2 710	1 380	770	387	284	178	---	1955
1956	147	115	127	350	1 510	2 550	2 080	1 320	705	431	244	177	817	1956
1957	118	120	116	248	2 200	2 250	1 650	1 050	713	394	246	172	777	1957
1958	165	137	136	288	1 740	2 630	1 700	1 330	768	525	253	188	823	1958
1959	141	132	136	271	1 170	2 380	2 540	1 340	1 030	551	338	222	859	1959
1960	185	168	166	378	820	1 980	2 800	1 390	805	547	335	195	786	1960
1961	178	165	155	273	1 470	3 230	1 820	1 420	861	498	239	173	859	1961
1962	154	160	126	392	1 080	2 120	2 010	1 520	708	454	356	222	778	1962
1963	178	225	183	383	1 080	2 270	1 990	1 410	878	476	259	186	803	1963
1964	154	128	113	210	859	2 580	2 830	1 380	783	552	370	190	835	1964
1965	188	163	172	384	1 010	2 170	2 120	1 780	558	483	383	218	804	1965
1966	163	150	160	339	1 320	2 240	2 380	1 540	888	503	303	203	848	1966
1967	177	164	139	212	1 020	3 490	2 740	1 680	1 030	543	338	184	877	1967
1968	155	160	213	231	1 170	2 570	2 780	1 520	884	507	339	188	807	1968
1969	118	128	148	477	1 520	2 780	1 720	1 230	780	489	308	188	825	1969
1970	127	139	137	180	847	2 290	1 810	1 310	581	328	177	113	673	1970
1971	120	147	124	284	1 470	2 360	1 900	1 780	878	480	248	142	831	1971
1972	127	132	180	271	1 530	3 670	3 480	1 820	761	451	278	185	881	1972
1973	151	132	148	117	435	893	1 420	1 140	1 050	848	813	83.1	614	1973
1974	122	84.2	72.5	172	402	825	732	1 210	1 150	830	514	589	578	1974
1975	630	645	411	840	380	748	777	1 080	788	444	550	267	637	1975
1976	178	159	180	481	808	880	1 850	2 390	1 430	822	438	598	788	1976
1977	607	547	643	938	868	1 280	973	1 030	821	614	576	658	788	1977
1978	542	546	403	378	451	1 090	945	1 230	1 300	860	655	985	787	1978
1979	605	595	539	594	521	937	1 090	1 380	789	791	512	540	759	1979
1980	538	718	708	806	833	717	950	852	804	438	514	748	880	1980
1981	900	1 030	836	593	812	890	1 020	1 870	852	538	508	722	881	1981
1982	748	632	583	418	823	1 300	1 770	1 540	1 180	467	434	495	850	1982
1983	705	791	822	788	748	800	1 370	1 430	840	222	538	831	830	1983
1984	644	618	588	288	314	704	782	1 100	875	878	486	849	642	1984
1985	826	1 080	1 030	442	777	757	1 140	1 180	559	411	788	827	828	1985
1986	897	883	248	235	814	1 290	---	---	---	---	---	---	---	1986
MEAN	348	341	304	390	873	1 850	1 750	1 410	887	528	408	389	786	MEAN

LOCATION - LAT 51 02 31 N
LONG 118 12 47 W
DRAINAGE AREA, 28 400 km^2
REGULATED SINCE 1973

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	4 130 ON JUN 25	---	---	1955
1956	---	3 400 ON JUN 5	113 B ON FEB 20	25 800 000	1956
1957	---	3 030 ON MAY 20	87.7 B ON JAN 24	24 500 000	1957
1958	3 430 AT 19:00 PST ON JUN 11	3 340 ON JUN 11	116 ON MAR 15	26 000 000	1958
1959	3 430 AT 08:00 PST ON JUN 23	3 370 ON JUN 23	120 B ON JAN 6	27 100 000	1959
1960	3 400 AT 12:30 PST ON JUL 8	3 230 ON JUL 8	115 B ON MAR 7	25 200 000	1960
1961	4 530 AT 15:00 PST ON JUN 7	4 470 ON JUN 7	137 B ON JAN 27	27 100 000	1961
1962	3 540 AT 22:30 PST ON JUN 28	3 280 ON JUN 28	110 B ON MAR 15	24 500 000	1962
1963	3 310 AT 13:00 PST ON JUN 19	3 110 ON JUN 19	133 B ON JAN 31	25 300 000	1963
1964	3 910 AT 22:00 PST ON JUL 9	3 880 ON JUL 9	110 ON MAR 23	25 400 000	1964
1965	3 060 AT 10:00 PST ON JUN 12	2 940 ON JUN 12	142 B ON JAN 1	25 400 000	1965
1966	2 970 AT 08:30 PST ON JUL 9	2 890 ON JUL 9	127 B ON JAN 25	26 700 000	1966
1967	4 220 AT 01:00 PST ON JUN 23	4 130 ON JUN 22	118 ON MAR 15	30 800 000	1967
1968	4 300 AT 23:45 PST ON JUN 27	4 110 ON JUN 28	112 ON DEC 31	28 700 000	1968
1969	3 340 AT 11:52 PST ON JUN 6	3 340 ON JUN 6	108 B ON JAN 28	26 000 000	1969
1970	2 620 AT 14:40 PST ON JUN 5	2 760 ON JUN 5	88.3 B ON DEC 24	21 200 000	1970
1971	3 060 AT 07:59 PST ON JUN 8	3 060 ON JUN 8	96.0 B ON DEC 12	26 200 000	1971
1972	5 350 AT 07:52 PST ON JUN 12 *	5 270 ON JUN 12 *	99 1 B ON JAN 28	31 400 000	1972
1973	---	2 040E ON JUN 24	42.2 B ON DEC 31	19 400 000	1973
1974	1 530 AT 12:00 PST ON JUN 23	1 520 ON JUN 23	35 6 B ON JAN 1	18 200 000	1974
1975	---	1 320 ON AUG 4	64.3 ON MAR 18	20 100 000	1975
1976	3 140 AT 07:00 PST ON SEP 6	3 060 ON SEP 6	142 A ON FEB 27	28 300 000	1976
1977	1 870 AT 00:01 PST ON JUN 9	1 570 ON JUN 8	303 ON FEB 9	25 200 000	1977
1978	2 080 AT 01 30 PST ON SEP 7	2 050 ON SEP 8	214 ON NOV 13	24 200 000	1978
1979	1 540 AT 09:00 PST ON AUG 1	1 510 ON JUL 31	108 ON FEB 15	24 000 000	1979
1980	1 420 AT 02:00 PST ON JUL 17	1 320 ON JUL 16	73.4 ON JAN 2	21 800 000	1980
1981	2 210 AT 21:50 PST ON AUG 7	2 150 ON AUG 8	148 ON JAN 2	27 800 000	1981
1982	2 110 AT 18 55 PST ON JUN 22	2 000 ON AUG 1	94.1 ON APR 26	27 100 000	1982
1983	2 160 AT 18 46 PST ON JUL 19	2 130 ON JUL 19	0 ON OCT 12 *	28 200 000	1983
1984	2 130 AT 05:08 PST ON JUL 15	1 280 ON JUL 15	33.4 ON NOV 4	20 300 000	1984
1985	1 860 AT 17.40 PST ON FEB 18	1 720 ON FEB 15	1.01 ON APR 21	25 100 000	1985
1986	---	---	---	---	1986
				25 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	144	92.2	---	1944
1945	109	128	76.3	---	460	853	1 020	673	397	200	114	83.1	---	1945
1946	70.8	57.5	78.3	167	905	1 380	1 240	830	487	177	86.3	93.9	485	1946
1947	80.8	72.9	80.3	214	775	1 320	1 300	744	451	328	161	103	471	1947
1948	83.4	86.5	87.0	123	854	1 830	1 060	886	421	205	118	70.8	481	1948
1949	52.8	43.8	58.7	159	758	829	748	840	343	---	---	---	---	1949
MEAN	79.3	73.9	71.7	163	748	1 280	1 070	781	430	228	126	88.5	472	MEAN

LOCATION - LAT 52 08 53 N, LONG 118 25 28 W DRAINAGE AREA, 18 800 km^2, NATURAL FLOW

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	1 280 ON JUL 14	69.7 ON DEC 15	---	1945
1946	---	1 820 ON MAY 29	44.3 ON MAR 21	14 800 000	1946
1947	---	1 810 ON JUL 16	64.3 ON MAR 14	14 900 000	1947
1948	---	2 440 ON JUN 8 *	61.28 ON DEC 31	15 200 000	1948
1949	---	1 410 ON JUN 7	42.28 ON FEB 13 *	---	1949
				14 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	886	1 240	776	---	1937
1938	512	489	498	1 050	3 280	5 580	4 950	2 240	1 660	1 130	897	555	1 980	1938
1939	515	450	414	1 000	3 880	4 470	4 200	2 530	1 550	1 070	1 070	882	1 860	1939
1940	527	587	549	1 220	3 230	5 020	3 710	2 330	1 840	1 380	988	802	1 850	1940
1941	513	491	612	1 290	2 800	3 840	3 080	2 240	1 850	1 800	1 150	1 140	1 720	1941
1942	547	525	512	878	2 830	5 240	4 820	2 810	1 370	1 010	711	579	1 830	1942
1943	505	472	457	1 580	2 580	4 490	5 220	2 840	1 310	933	885	568	1 810	1943
1944	507	435	401	585	1 980	3 980	2 680	2 190	1 490	1 130	847	598	1 390	1944
1945	505	487	488	516	2 140	5 010	3 830	2 180	1 290	798	885	513	1 540	1945
1946	473	473	525	1 080	4 420	7 080	5 040	2 710	1 610	892	592	554	2 140	1946
1947	511	504	740	1 250	4 410	6 110	4 570	2 430	1 440	1 780	1 180	884	2 150	1947
1948	504	548	573	835	3 480	8 020	4 380	2 800	1 770	1 150	824	631	2 220	1948
1949	508	450	480	1 000	4 200	4 720	2 830	2 140	1 370	858	728	784	1 880	1949
1950	545	587	772	878	2 370	6 510	6 830	2 890	1 780	1 280	1 080	838	2 220	1950
1951	850	887	732	1 150	4 380	5 420	5 720	2 780	1 520	1 380	842	878	2 210	1951
1952	589	582	812	1 110	4 030	5 540	4 510	2 480	1 300	1 010	818	680	1 910	1952
1953	484	586	637	832	2 680	5 870	5 080	2 800	1 850	1 140	1 030	815	1 950	1953
1954	639	583	737	771	3 280	6 850	7 840	3 950	2 400	1 280	1 080	937	2 540	1954
1955	668	818	535	703	1 710	6 070	6 850	3 250	1 530	1 120	1 120	742	2 080	1955
1956	884	842	639	1 380	4 280	8 000	5 100	2 800	1 420	1 230	778	805	2 280	1956
1957	806	850	582	778	5 350	6 250	3 500	2 170	1 270	1 010	886	535	1 940	1957
1958	530	894	711	856	4 020	6 750	3 710	2 340	1 510	1 250	908	844	2 000	1958
1959	888	572	837	1 030	3 300	6 870	8 480	3 230	2 580	1 880	1 390	847	2 480	1959
1960	873	847	717	1 710	2 780	5 440	5 780	2 850	1 520	1 200	1 080	817	2 080	1960
1961	803	788	817	1 090	3 470	8 340	4 480	2 630	1 510	1 100	824	583	2 270	1961
1962	512	825	814	1 190	2 750	5 850	4 730	3 080	1 540	1 140	1 070	884	1 990	1962
1963	707	780	804	1 070	2 850	6 020	4 810	2 830	1 710	1 130	878	853	1 990	1963
1964	858	521	805	738	2 440	6 980	5 250	3 180	1 580	1 880	1 110	725	2 200	1964
1965	832	851	733	1 080	3 130	6 070	4 800	3 280	1 540	1 100	1 070	724	2 070	1965
1966	833	592	882	1 280	3 440	6 380	5 310	2 910	1 800	1 190	808	883	2 140	1966
1967	725	874	578	753	2 420	8 350	5 870	3 190	1 820	1 370	1 010	1 030	2 410	1967
1968	814	758	961	855	2 840	6 230	5 340	2 840	1 840	1 240	982	878	2 120	1968
1969	1 080	877	978	1 720	3 780	5 470	4 080	2 480	1 500	1 380	1 840	1 830	2 250	1969
1970	1 820	711	898	878	2 010	3 080	2 820	2 380	1 580	1 280	1 330	1 320	1 830	1970
1971	1 220	856	857	851	3 880	5 200	3 930	3 100	1 420	1 180	1 480	1 840	2 180	1971
1972	1 590	983	1 120	1 240	3 030	6 520	4 800	3 470	1 920	1 590	1 510	2 100	2 500	1972
1973	1 730	1 230	878	1 070	1 870	2 080	2 850	2 790	2 080	1 880	1 030	501	1 820	1973
1974	970	1 180	1 130	1 040	2 570	3 380	3 480	3 120	2 370	1 870	1 900	1 880	2 080	1974
1975	2 070	2 140	1 570	1 490	1 490	2 070	1 880	2 180	1 220	1 180	1 740	1 820	1 720	1975
1976	2 200	1 980	1 710	1 310	2 480	2 280	3 470	4 380	2 780	2 080	1 830	2 140	2 380	1976
1977	2 040	1 520	1 440	1 520	2 180	2 300	2 240	2 080	1 730	1 180	1 510	883	1 730	1977
1978	1 240	1 380	1 410	1 170	1 880	1 880	2 340	2 100	2 300	1 880	1 730	2 200	1 800	1978
1979	2 810	1 710	1 270	1 250	1 840	1 840	2 010	2 400	1 840	1 530	1 550	2 500	1 880	1979
1980	1 710	1 590	1 080	1 220	2 010	1 880	2 210	2 180	1 240	1 120	1 550	2 390	1 890	1980
1981	2 880	2 830	1 450	824	2 020	3 310	3 810	3 830	1 850	1 480	1 470	2 040	2 280	1981
1982	2 680	1 780	2 070	2 290	2 810	2 890	3 280	2 880	1 970	1 530	1 570	1 780	2 270	1982
1983	2 580	2 440	2 140	1 780	2 380	2 470	2 410	2 770	1 520	1 270	1 440	2 300	2 120	1983
1984	2 280	2 450	1 840	721	1 830	1 740	1 850	2 850	1 490	1 340	1 190	2 240	1 790	1984
1985	3 110	2 810	1 480	1 080	1 820	2 000	2 080	1 830	1 170	1 570	1 740	2 450	1 880	1985
1986	2 370	1 780	1 310	1 370	1 910	2 130	2 830	2 850	1 830	1 340	1 750	2 080	1 930	1986
1987	2 830	1 830	1 170	1 120	2 040	2 380	2 370	2 130	1 830	1 880	1 850	1 880	1 850	1987
1988	2 580	2 110	1 080	1 440	1 810	2 130	1 880	2 340	2 180	1 880	1 850	2 210	1 910	1988
MEAN	1 180	1 030	800	1 110	2 840	4 840	4 110	2 710	1 880	1 310	1 170	1 180	2 010	MEAN

LOCATION - LAT 49 10 40 N
LONG 117 42 58 W

DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931

INTERNATIONAL GAUGING STATION

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	7 380 AT 15:30 PST ON JUN 27	7 330 ON JUN 27	445 ON MAR 5	82 600 000	1938
1939	5 550 AT 07:15 PST ON JUN 1	5 520 ON JUN 1	385 ON MAR 18 *	58 200 000	1939
1940	5 580 AT 23:30 PST ON MAY 29	5 550 ON MAY 29	530 ON FEB 14	58 400 000	1940
1941	4 330 AT 12:00 PST ON JUN 18	4 300 ON JUN 18	473 ON FEB 28	54 300 000	1941
1942	5 880 AT 15:00 PST ON JUN 11	5 850 ON JUN 11	544 ON DEC 31	57 800 000	1942
1943	5 830 AT 02:00 PST ON JUL 12	5 800 ON JUL 11	418 ON MAR 12	57 100 000	1943
1944	4 500 AT 15:50 PST ON JUN 14	4 470 ON JUN 14	388 ON MAR 9	44 000 000	1944
1945	5 610 AT 08:30 PST ON JUN 10	5 610 ON JUN 10	439 ON DEC 23	48 800 000	1945
1946	7 560 AT 16:50 PST ON JUN 6	7 580 ON JUN 7	398 ON FEB 14	67 400 000	1946
1947	6 680 AT 23:00 PST ON JUN 14	6 680 ON JUN 14	416 ON JAN 8	67 800 000	1947
1948	10 500 AT 20:30 PST ON JUN 11	10 400 ON JUN 11	478 ON FEB 13	70 100 000	1948
1949	5 950 AT 16:00 PST ON MAY 24	5 850 ON MAY 24	398 ON FEB 10	52 800 000	1949
1950	9 200 AT 19:30 PST ON JUN 24	9 200 ON JUN 24	481 ON JAN 22	70 200 000	1950
1951	6 480 AT 09:00 PST ON MAY 27	6 480 ON MAY 27	548 ON DEC 27	69 700 000	1951
1952	6 260 AT 11:30 PST ON JUN 10	6 230 ON JUN 10	453 ON DEC 20	80 500 000	1952
1953	7 080 AT 21:00 PST ON JUN 17	7 050 ON JUN 17	456 ON JAN 24	61 500 000	1953
1954	9 230 AT 16:15 PST ON JUL 12	9 150 ON JUL 12	493 ON APR 3	80 200 000	1954
1955	9 170 AT 12:30 PST ON JUN 29	9 120 ON JUN 28	479 ON MAR 9	85 700 000	1955
1956	9 460 AT 06:30 PST ON JUN 7	9 400 ON JUN 6	481 ON FEB 4	72 400 000	1956
1957	7 360 AT 19:00 PST ON MAY 24	7 380 ON MAY 24	447 ON JAN 29	61 200 000	1957
1958	8 210 AT 18:00 PST ON JUN 1	8 180 ON JUN 1	426 ON JAN 11	83 100 000	1958
1959	8 500 AT 15:30 PST ON JUN 26	8 470 ON JUN 26	504 ON FEB 24	78 300 000	1959
1960	8 710 AT 14:15 PST ON JUL 4	8 680 ON JUL 4	501 ON DEC 31	85 200 000	1960
1961	10 700 AT 11:10 PST ON JUN 9 *	10 600 ON JUN 9 *	496 ON JAN 8	71 800 000	1961
1962	6 800 AT 23:30 PST ON JUN 28	6 770 ON JUN 28	453 ON JAN 28	82 800 000	1962
1963	6 770 AT 05:30 PST ON JUN 22	6 770 ON JUN 21	549 ON FEB 4	82 800 000	1963
1964	8 300 AT 07:30 PST ON JUN 19	8 270 ON JUN 18	385 ON MAR 28	88 500 000	1964
1965	8 820 AT 01:45 PST ON JUN 21	8 820 ON JUN 21	515 ON MAR 31	85 400 000	1965
1966	7 110 AT 17:30 PST ON JUN 11	7 080 ON JUN 11	530 ON JAN 29	67 800 000	1966
1967	9 800 AT 13:30 PST ON JUN 28	9 770 ON JUN 27	498 ON MAR 22	75 900 000	1967
1968	8 880 AT 02:30 PST ON JUN 14	8 850 ON JUN 14	510 ON JAN 14	66 900 000	1968
1969	8 120 AT 01:49 PST ON JUN 30	8 090 ON JUN 28	575 ON FEB 26	70 800 000	1969
1970	4 020 AT 08:52 PST ON JUN 10	3 940 ON JUN 9	507 ON APR 1	51 400 000	1970
1971	5 520 AT 17:35 PST ON JUN 18	5 440 ON JUN 17	547 ON JAN 20	68 700 000	1971
1972	7 250 AT 17:00 PST ON JUN 20	7 180 ON JUN 21	532 ON DEC 28	78 800 000	1972
1973	3 370 AT 20:50 PST ON JUL 17	3 340 ON JUL 17	433 ON DEC 22	51 000 000	1973
1974	4 810 AT 21:20 PST ON AUG 7	4 730 ON AUG 8	488 ON JAN 1	65 800 000	1974
1975	3 710 AT 01:00 PST ON JUL 31	3 620 ON JUL 31	784A ON OCT 23	54 200 000	1975
1976	5 490 AT 13:50 PST ON AUG 27	5 410 ON AUG 4	852 ON APR 10	75 600 000	1976
1977	2 970 AT 02:15 PST ON JUN 5	2 940 ON JUN 3	442 ON APR 13	54 400 000	1977
1978	3 810 AT 22:20 PST ON SEP 7	3 710 ON SEP 8	738 ON APR 17	58 800 000	1978
1979	3 400 AT 22:00 PST ON JAN 12	3 340 ON JAN 12	547 ON APR 21	58 400 000	1979
1980	3 090 AT 17:45 PST ON DEC 30	3 090 ON DEC 29	572 ON APR 8	53 400 000	1980
1981	4 980 AT 18:05 PST ON JUL 7	4 780 ON JUL 7	555 ON APR 18	71 800 000	1981
1982	4 720 AT 17:34 PST ON AUG 4	4 510 ON AUG 4	942 ON OCT 1	71 700 000	1982
1983	3 880 AT 08:40 PST ON AUG 3	3 770 ON JUL 28	853 ON APR 8	87 000 000	1983
1984	3 520 AT 04:01 PST ON AUG 3	3 450 ON AUG 3	489 ON NOV 8	58 700 000	1984
1985	3 550 AT 23:00 PST ON FEB 4	3 490 ON FEB 8	503 ON APR 8	59 200 000	1985
1986	3 740 AT 07:05 PST ON JUL 21	3 640 ON JUL 21	798 ON FEB 28	80 800 000	1986
1987	3 850 AT 18:28 PST ON JUL 2	3 790 ON JUL 2	853 ON APR 2	81 500 000	1987
1988	3 270 AT 16:38 PST ON JAN 14	3 170 ON JAN 11	780 ON MAY 7	80 300 000	1988
				63 600 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	353	221	188	323	1 180	3 880	2 850	2 230	1 810	875	586	357	1 220	1913
1914	287	211	232	505	1 830	3 040	3 370	2 020	1 250	865	869	424	1 230	1914
1915	258	230	224	612	1 880	1 850	2 300	2 300	1 390	578	538	384	1 040	1915
1981	288	277	271	408	1 450	4 300	2 880	3 000	1 200	697	524	305	1 220	1981
1982	240	247	225	403	1 240	2 890	3 170	2 320	1 230	736	628	471	1 180	1982
1983	335	286	303	451	1 220	3 230	2 980	2 080	1 400	805	493	365	1 180	1983
1984	262	235	209	278	854	3 580	4 080	2 290	1 170	1 170	585	407	1 280	1984
1985	290	258	245	382	1 320	3 180	3 080	2 440	1 180	680	674	417	1 180	1985
1986	297	258	229	486	1 580	3 400	3 450	2 300	1 270	852	540	385	1 250	1986
1987	331	289	244	295	1 030	4 340	4 290	2 390	1 490	917	601	375	1 390	1987
1988	282	302	341	388	1 260	3 510	3 640	2 080	1 380	731	489	388	1 230	1988
1989	482	837	361	683	1 260	2 400	2 260	1 850	1 080	978	1 300	1 420	1 230	1989
1970	1 190	268	284	250	783	707	1 830	1 810	1 280	938	1 010	888	958	1970
1971	818	234	524	307	1 420	1 980	2 080	2 180	1 080	804	1 180	1 490	1 180	1971
1972	1 180	448	334	588	1 430	3 540	2 880	2 340	1 180	518	880	1 850	1 390	1972
MEAN	458	292	281	423	1 310	3 080	3 010	2 180	1 270	809	704	853	1 210	MEAN

LOCATION - LAT 49 19 58 N
LONG 117 40 33 W

DRAINAGE AREA, 36 800 km^2
REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---				
1914	---	4 530 ON JUN 15	176 ON MAR 31	36 500 000	1913
		3 770 ON JUL 17	183 ON FEB 18	38 800 000	1914
1915	---	2 440 ON AUG 11	211 ON MAR 8	32 800 000	1915
1981	---	4 730 ON JUN 21	281 ON MAR 20	38 500 000	1981
1982	---	3 980 ON JUN 29	210 ON MAR 24	35 700 000	1982
1983	---	3 850 ON JUN 22	258 ON FEB 4	35 700 000	1983
1984	---	4 900 ON JUL 17	202 ON MAR 23	40 500 000	1984
1985	---	3 880 ON JUN 20	235 ON APR 8	37 200 000	1985
1986	---	3 880 ON JUN 13	224 ON MAR 8	38 700 000	1986
1987	---	5 380 ON JUN 30 *	232 ON MAR 22	43 800 000	1987
1988	---	4 930 ON JUL 14	248 ON DEC 30	39 000 000	1988
		3 620 ON JUN 24	30.0 ON APR 28 *	38 800 000	1989
1970	---				
1971	---	2 810 ON JUL 29	144 ON JUN 21	30 200 000	1970
1972	---	3 140 ON AUG 4	187 ON APR 28	37 200 000	1971
		4 450 ON JUN 28	144 E ON DEC 28	44 100 000	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 200 000	MEAN

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	59.8	42.2	---	1944
1945	32.1	27.8	33.4	41.0	135	349	381	251	131	89.0	60.5	38.6	129	1945
1946	31.7	30.5	48.2	82.2	310	546	466	309	196	77.5	48.0	37.4	183	1946
1947	32.8	28.9	32.7	71.2	312	505	466	258	167	132	77.3	45.4	178	1947
1948	33.5	29.7	35.0	81.9	293	588	376	285	151	70.0	47.5	37.3	178	1948
1949	30.7	25.2	27.8	54.2	253	321	254	217	121	89.8	48.1	37.4	121	1949
1950	23.9	26.5	35.1	48.5	110	544	617	321	175	89.8	52.1	41.4	173	1950
1951	35.9	33.6	36.7	91.1	373	459	557	368	150	94.2	55.8	39.8	201	1951
1952	35.5	34.3	33.8	73.9	261	445	423	281	124	70.5	38.5	36.5	155	1952
1953	33.6	32.2	30.5	35.9	173	492	488	301	151	89.9	63.2	37.2	158	1953
1954	43.7	43.7	40.3	44.5	286	587	763	450	278	113	86.3	61.5	231	1954
1955	39.1	39.2	32.3	54.7	125	497	578	305	160	87.8	58.9	38.9	189	1955
1956	36.9	29.1	34.7	82.2	314	533	487	302	157	97.5	59.5	45.3	191	1956
1957	37.7	38.6	38.4	56.8	467	573	369	218	140	94.0	57.3	45.8	179	1957
1958	40.0	36.3	36.7	49.4	352	852	423	300	151	93.0	48.7	38.4	188	1958
1959	28.2	27.6	32.2	60.8	235	579	664	332	230	128	82.4	---	---	1959
1960	---	---	48.0	88.8	158	443	578	301	160	86.6	59.4	35.6	---	1960
1961	39.8	35.2	40.8	51.0	272	802	431	323	138	99.5	57.3	38.3	195	1961
1962	32.8	40.4	40.1	78.9	184	473	508	361	188	91.7	76.6	51.3	174	1962
1963	38.5	46.0	40.0	74.1	218	557	459	308	197	103	61.9	44.4	180	1963
1964	36.1	32.7	31.4	48.2	141	518	567	388	148	129	78.9	48.0	172	1964
1965	37.3	34.3	32.5	78.2	181	522	521	437	151	108	78.0	51.8	187	1965
1966	38.1	36.4	38.7	76.4	273	528	582	314	173	97.2	60.4	42.7	189	1966
1967	30.0	30.4	32.1	51.2	177	718	844	383	238	103	56.2	33.4	207	1967
1968	32.7	32.3	41.8	40.8	185	527	539	288	191	88.0	63.2	38.4	175	1968
1969	27.8	32.3	37.7	88.4	320	831	652	275	148	93.8	60.1	38.8	185	1969
1970	31.2	31.3	34.4	37.3	140	483	411	281	111	88.4	41.8	34.0	141	1970
1971	31.7	33.5	30.1	56.5	272	540	436	375	143	78.7	48.3	38.4	174	1971
1972	40.4	24.8	33.7	58.7	288	850	588	408	182	84.8	55.0	33.1	220	1972
1973	37.0	31.4	38.8	50.0	210	388	436	273	128	78.7	50.8	43.1	148	1973
1974	46.0	36.8	38.2	78.7	185	808	598	364	171	74.2	49.4	38.7	191	1974
1975	27.0	23.5	28.8	42.8	128	389	489	280	185	88.3	78.1	82.4	148	1975
1976	38.3	27.0	30.4	78.3	321	432	847	488	312	113	84.0	44.8	217	1976
1977	34.9	31.5	33.7	53.8	175	388	289	289	134	82.9	41.5	37.1	131	1977
1978	32.3	29.4	35.9	82.5	181	469	544	288	207	118	71.2	47.8	178	1978
1979	35.7	31.1	36.3	44.7	173	431	414	262	187	78.4	37.8	31.8	145	1979
1980	29.2	26.8	30.9	80.8	485	539	378	223	128	108	53.4	37.4	175	1980
1981	46.5	36.8	42.4	81.0	297	410	564	433	190	84.1	58.1	41.8	188	1981
1982	26.7	36.2	36.3	44.8	175	575	588	323	222	113	82.7	49.8	187	1982
1983	42.4	38.7	44.7	61.3	200	488	470	328	144	86.4	63.8	32.7	184	1983
1984	33.8	33.3	38.1	51.4	83.1	386	468	336	167	81.2	50.8	38.2	148	1984
1985	30.1	27.5	28.8	58.0	283	436	387	214	127	76.4	50.0	40.6	145	1985
1986	31.6	31.3	48.3	83.8	211	888	460	294	148	84.4	58.1	42.4	180	1986
1987	33.0	27.2	40.3	83.2	384	448	358	219	150	83.7	42.6	31.3	153	1987
1988	28.5	25.7	34.7	82.3	238	529	437	284	149	103	63.4	42.8	166	1988
MEAN	34.5	32.2	36.3	61.7	237	522	491	311	168	90.8	58.1	41.3	174	MEAN

LOCATION - LAT 51 29 00 N, LONG 117 10 45 W. DRAINAGE AREA, 9 710 km^2. NATURAL FLOW

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	439 ON JUL 3	23.58 ON MAR 4	4 070 000	1945
1946	---	851 ON JUN 24	28.68 ON JAN 30	5 760 000	1946
1947	---	586 ON JUN 12	27.88 ON FEB 23	5 830 000	1947
1948	---	957 ON JUN 10	28.68 ON FEB 24	5 580 000	1948
1949	---	445 ON JUN 8	24.48 ON FEB 22	3 830 000	1949
1950	---	909 ON JUN 23	21.18 ON FEB 2	5 450 000	1950
1951	---	742 ON JUL 18	31.48 ON JAN 30	6 340 000	1951
1952	---	535 ON JUN 8	27.5 ON NOV 25	4 900 000	1952
1953	---	851 ON JUL 15	25.5 ON APR 18	4 980 000	1953
1954	---	957E ON JUL 9	32.8 ON MAR 31	7 290 000	1954
1955	---	756 ON JUN 28	30.68 ON MAR 17	5 330 000	1955
1956	---	850 ON JUN 6	27.68 ON FEB 20	6 040 000	1956
1957	---	763 ON JUN 9	34.08 ON JAN 24	5 630 000	1957
1958	---	725 ON JUN 10	28.38 ON NOV 25	5 880 000	1958
1959	---	813 ON JUN 28	---	---	1959
1960	---	877 ON JUL 8	---	---	1960
1961	---	988 ON JUN 8	27.68 ON MAR 5	5 140 000	1961
1962	---	714 ON JUN 26	28.68 ON DEC 28	5 500 000	1962
1963	---	708 ON JUN 20	28.28 ON JAN 31	5 680 000	1963
1964	---	688 ON JUL 14	30.08 ON MAR 24	5 440 000	1964
1965	---	845 ON JUL 8	31.18 ON MAR 7	5 890 000	1965
1966	---	880 ON JUL 20	29.78 ON JAN 24	5 970 000	1966
1967	---	864E ON JUN 28	26.98 ON MAR 10	6 530 000	1967
1968	---	718E ON JUL 13	27.58 ON DEC 31	5 540 000	1968
1969	---	718A ON JUN 10	25.68 ON JAN 14	5 840 000	1969
1970	548 AT 03:37 MST ON JUN 28	541 ON JUN 28	26.18 ON JAN 17	4 440 000	1970
1971	858 AT 08:00 MST ON JUN 9	863 ON JUN 9	27.88 ON JAN 8	5 510 000	1971
1972	1 320 AT 12:30 MST ON JUN 12 *	1 300 ON JUN 12 *	21.08 ON DEC 10	6 870 000	1972
1973	544 AT 14:05 MST ON JUL 5	532 ON JUN 28	30.38 ON FEB 24	4 670 000	1973
1974	1 130 AT 12:30 MST ON JUN 25	1 120 ON JUN 25	30.38 ON FEB 24	6 030 000	1974
1975	648 AT 07:40 MST ON JUL 18	637 ON JUL 18	22.58 ON FEB 25	4 880 000	1975
1976	719 AT 08:30 MST ON JUL 10	718 ON JUL 10	22.88 ON MAR 4	5 870 000	1976
1977	581 AT 09:05 MST ON JUN 9	548 ON JUN 9	24.98 ON NOV 21	4 150 000	1977
1978	688 AT 15:00 MST ON JUL 11	680 ON JUL 11	26.28 ON MAR 13	5 540 000	1978
1979	525 AT 18:00 MST ON JUN 13	518 ON JUN 13	26.78 ON DEC 16	4 570 000	1979
1980	614 AT 13:25 MST ON JUN 21	612 ON JUN 22	20.08 ON DEC 8 *	5 530 000	1980
1981	660 AT 01:15 MST ON JUL 15	640 ON JUL 15	26.18 ON FEB 11	5 850 000	1981
1982	836 AT 02:20 MST ON JUN 28	831 ON JUN 28	23.88 ON JAN 18	5 890 000	1982
1983	801 AT 18:50 MST ON JUL 14	587 ON JUL 14	28.38 ON DEC 31	5 180 000	1983
1984	684 AT 09:40 MST ON JUN 30	674 ON JUN 30	25.58 ON JAN 1	4 670 000	1984
1985	571 AT 05:34 MST ON MAY 26	557 ON MAY 26	23.08 ON FEB 3	4 570 000	1985
1986	843 AT 10:12 MST ON JUN 8	841 ON JUN 8	26.98 ON FEB 18	5 690 000	1986
1987	570 AT 06:41 MST ON JUN 17	562 ON JUN 17	22.88 ON DEC 19	4 830 000	1987
1988	887 AT 18:12 MST ON JUN 8	852 ON JUN 8	22.48 ON JAN 7	5 280 000	1988
				5 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	893	1 840	4 970	8 790	5 070	2 590	1 850	1 400	950	788	---	1938
1939	804	743	751	1 780	5 720	6 010	4 920	2 890	1 770	1 310	1 330	1 180	2 440	1939
1940	878	833	1 080	2 010	4 520	6 110	4 120	2 520	2 020	1 610	1 250	857	2 320	1940
1941	818	809	1 020	1 800	3 560	4 700	3 580	2 470	2 140	1 950	1 580	1 840	2 200	1941
1942	1 410	1 110	898	1 520	3 920	7 130	5 980	3 240	1 880	1 290	1 030	948	2 530	1942
1943	878	987	837	2 830	4 590	7 120	7 200	3 450	1 890	1 310	1 050	800	2 750	1943
1944	792	688	850	950	2 890	5 070	3 280	2 520	1 730	1 380	1 130	889	1 810	1944
1945	828	858	893	1 000	3 480	7 020	4 950	2 540	1 530	1 080	1 000	889	2 180	1945
1946	921	910	1 150	2 040	6 530	9 180	6 130	3 210	1 920	1 210	995	1 180	2 980	1946
1947	1 080	1 190	1 440	2 230	6 980	8 410	5 720	2 910	1 780	2 350	1 910	1 200	3 110	1947
1948	1 150	1 040	1 080	1 620	5 850	13 500	5 920	3 480	2 120	1 420	1 130	935	3 270	1948
1949	898	848	956	1 890	6 510	8 770	3 540	2 410	1 580	1 150	1 090	1 230	2 410	1949
1950	1 000	1 110	1 420	1 730	3 810	9 840	9 510	3 730	2 080	1 820	1 680	1 800	3 280	1950
1951	1 730	1 870	1 600	2 210	6 660	7 820	7 280	3 510	1 940	1 940	1 420	1 280	3 270	1951
1952	1 100	1 130	1 100	2 020	6 350	6 930	5 180	2 730	1 570	1 480	1 380	938	2 880	1952
1953	913	1 090	1 080	1 130	4 090	8 240	6 220	3 080	2 110	1 880	1 690	1 280	3 740	1953
1954	1 010	1 000	1 380	1 520	5 380	8 400	9 580	4 570	2 870	1 700	1 780	1 520	3 480	1954
1955	1 200	1 180	1 100	1 850	2 840	8 170	8 510	3 730	2 020	1 890	1 780	1 480	2 940	1955
1956	1 340	1 220	1 410	3 140	6 810	10 800	6 170	3 200	1 920	1 890	1 490	1 220	3 370	1956
1957	1 040	1 080	1 180	1 500	7 310	7 870	4 070	2 390	1 880	1 550	1 400	1 140	2 880	1957
1958	877	942	1 350	1 640	5 490	8 010	4 230	2 490	1 740	1 580	1 450	1 310	2 800	1958
1959	1 480	1 440	1 280	2 220	5 290	9 510	7 470	3 600	3 080	2 780	2 330	1 710	3 520	1959
1960	1 210	1 230	1 530	3 290	4 650	7 080	6 440	3 270	1 830	1 820	1 630	1 020	2 900	1960
1961	884	1 510	1 890	2 280	5 460	11 900	5 100	2 870	1 700	1 620	1 480	1 070	3 140	1961
1962	1 070	1 330	1 270	2 280	4 880	7 140	5 450	3 430	1 780	1 580	1 600	1 580	2 780	1962
1963	1 320	1 620	1 530	2 110	3 820	7 430	5 530	3 150	1 940	1 560	1 380	1 040	2 710	1963
1964	1 140	1 040	1 280	1 820	3 920	8 830	7 800	3 670	2 030	2 150	1 780	1 280	3 110	1964
1965	1 310	1 540	1 840	2 420	5 390	8 350	5 990	3 910	2 080	1 710	1 680	1 340	3 130	1965
1966	1 180	1 180	1 380	2 430	4 830	7 770	8 280	3 270	2 140	1 810	1 580	1 330	2 940	1966
1967	1 270	1 530	1 370	1 450	3 820	10 900	7 780	3 550	2 230	2 100	1 640	1 810	3 290	1967
1968	1 180	1 300	1 440	1 810	3 800	7 800	8 240	3 380	2 420	1 980	1 820	1 820	2 900	1968
1969	1 890	1 850	1 730	3 550	8 030	8 970	5 210	3 040	2 080	2 150	2 320	2 380	3 240	1969
1970	2 070	1 120	1 270	1 280	3 480	6 180	3 840	2 820	2 080	2 000	1 940	1 870	2 400	1970
1971	1 770	1 830	1 690	2 130	6 280	7 730	5 200	3 880	1 870	1 870	2 220	2 470	3 230	1971
1972	2 200	1 800	2 330	2 770	6 040	9 820	6 030	4 040	2 370	2 280	2 180	2 870	3 600	1972
1973	2 280	1 780	1 380	1 810	2 370	2 830	3 490	3 110	2 480	2 250	1 880	1 130	2 200	1973
1974	1 840	2 210	2 170	2 820	4 840	6 580	5 220	3 820	2 830	2 540	2 680	2 580	3 310	1974
1975	2 810	2 710	2 130	2 130	3 040	4 740	3 180	2 740	1 780	2 020	2 580	2 880	2 890	1975
1976	2 910	2 740	2 480	2 570	4 810	4 210	4 670	5 080	3 340	2 930	2 420	2 850	3 410	1976
1977	2 580	1 890	1 820	1 740	2 720	2 840	2 540	2 480	2 180	1 790	2 230	1 580	2 210	1977
1978	1 780	1 820	2 000	2 270	3 580	3 840	3 510	2 580	2 870	2 680	2 490	2 780	3 670	1978
1979	3 330	2 180	1 720	1 800	3 540	3 080	2 820	2 730	2 040	2 110	2 120	2 870	2 520	1979
1980	2 110	1 980	1 490	1 830	3 570	3 730	3 940	2 520	1 710	1 870	2 170	3 010	2 410	1980
1981	3 500	3 400	2 300	1 850	3 710	5 820	4 880	3 870	2 230	2 190	2 180	2 550	3 180	1981
1982	3 120	2 380	3 010	3 270	4 500	5 180	4 730	3 410	2 300	2 040	2 210	2 280	3 200	1982
1983	3 000	3 190	3 140	2 880	3 730	3 810	3 820	3 230	2 080	1 870	2 170	2 800	2 980	1983
1984	2 880	3 110	2 280	1 580	2 870	3 540	2 780	3 030	2 000	2 090	1 880	2 710	2 570	1984
1985	3 580	3 000	1 980	1 880	2 890	3 310	2 510	2 090	1 810	2 280	2 590	2 940	2 580	1985
1986	2 900	2 370	2 300	2 510	3 060	3 510	3 450	2 820	2 140	2 100	2 480	2 810	2 890	1986
1987	3 400	2 410	1 870	1 830	2 130	2 980	2 720	2 430	2 330	2 530	2 210	2 420	2 510	1987
1988	2 850	2 480	1 800	2 310	2 490	2 820	2 150	2 510	2 500	2 290	2 320	2 830	2 410	1988
MEAN	1 700	1 810	1 540	2 040	4 500	6 800	5 120	3 130	2 080	1 870	1 770	1 720	2 830	MEAN

LOCATION - LAT 49 00 03 N DRAINAGE AREA, 155 000 km² INTERNATIONAL GAUGING STATION
LONG 117 37 40 W REGULATED SINCE 1931

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	...	9 200 ON JUN 27	...	...	1938
1939	...	7 330 ON JUN 1	617A ON FEB 10	76 800 000	1939
1940	7 020 AT 07 00 PST ON MAY 30	8 880 ON MAY 28	722 ON JAN 28	73 200 000	1940
1941	6 240 AT 12 25 PST ON JUN 19	6 240 ON JUN 18	773 ON FEB 27	89 300 000	1941
1942	7 780 AT 04 00 PST ON JUN 16	7 780 ON JUN 11	823 ON DEC 18	79 800 000	1942
1943	8 240 AT 15 00 PST ON JUL 7	8 180 ON JUL 8	750 ON MAR 23	88 800 000	1943
1944	6 680 AT 18 30 PST ON JUN 15	6 550 ON JUN 15	800 ON MAR 8	87 300 000	1944
1945	7 980 ON JUN 11	7 930 ON JUN 10	578 ON DEC 30 *	88 800 000	1945
1946	10 200 ON JUN 8	10 000 ON JUN 7	810 ON FEB 14	93 200 000	1946
1947	8 170 AT 14 30 PST ON JUN 14	8 120 ON JUN 14	888 ON JAN 8	86 100 000	1947
1948	15 600 AT 08 00 PST ON JUN 12 *	15 500 ON JUN 11 *	830 ON DEC 24	103 000 000	1948
1949	8 920 AT 15 00 PST ON MAY 24	8 880 ON MAY 23	784 ON FEB 10	76 000 000	1949
1950	13 100 AT 18 30 PST ON JUN 24	13 000 ON JUN 24	889 ON JAN 17	103 000 000	1950
1951	8 430 AT 18 00 PST ON MAY 27	8 320 ON MAY 27	1 010 ON DEC 24	103 000 000	1951
1952	8 590 AT 12 30 PST ON MAY 28	8 440 ON MAY 28	827 ON DEC 30	83 800 000	1952
1953	10 400 AT 00 30 PST ON JUN 18	10 300 ON JUN 17	804 ON JAN 2	88 400 000	1953
1954	11 700 AT 14 00 PST ON JUL 12	11 700 ON JUL 12	867A ON JAN 18	110 000 000	1954
1955	11 400 AT 21 30 PST ON JUN 28	11 400 ON JUN 28	784 ON MAR 5	92 800 000	1955
1956	13 100 AT 18 00 PST ON JUN 6	13 100 ON JUN 6	830 ON FEB 18	108 000 000	1956
1957	10 100 AT 14 00 PST ON MAY 26	10 100 ON MAY 25	878A ON JAN 31	84 800 000	1957
1958	10 500 AT 17 00 PST ON MAY 30	10 400 ON MAY 30	711 ON JAN 13	82 000 000	1958
1959	11 300 AT 18 30 PST ON JUN 26	11 300 ON JUN 26	884 ON JAN 5	111 000 000	1959
1960	7 880 AT 14 45 PST ON JUN 20	7 800 ON JUN 20	824A ON DEC 28	91 700 000	1960
1961	14 000 AT 03 00 PST ON JUN 10	13 900 ON JUN 9	810 ON JAN 3	98 800 000	1961
1962	7 620 AT 11 00 PST ON JUN 3	7 590 ON JUN 28	880 ON MAR 23	87 000 000	1962
1963	8 270 AT 04 00 PST ON JUN 21	8 270 ON JUN 22	874 ON DEC 14	85 300 000	1963
1964	11 900 AT 13 00 PST ON JUN 19	11 800 ON JUN 19	883 ON FEB 2	98 400 000	1964
1965	9 280 AT 15 30 PST ON JUN 21	9 230 ON JUN 21	1 070 ON JAN 1	98 800 000	1965
1966	8 580 AT 23 00 PST ON JUN 11	8 550 ON JUN 13	1 020 ON FEB 6	92 800 000	1966
1967	12 400 AT 15 15 PST ON JUN 25	12 300 ON JUN 25	1 030 ON APR 24	104 000 000	1967
1968	8 720 ON JUN 11	8 500 ON JUN 13	1 040 ON JAN 31	91 700 000	1968
1969	8 330 ON JUN 28	8 040 ON MAY 28	1 170 ON FEB 27	102 000 000	1969
1970	8 820 AT 05 45 PST ON JUN 10	8 830 ON JUN 10	848 ON FEB 11	78 800 000	1970
1971	8 350 AT 22 00 PST ON JUN 18	8 210 ON JUN 4	1 080 ON JAN 28	102 000 000	1971
1972	10 700 AT 17 30 PST ON JUN 18	10 600 ON JUN 19	1 140 ON DEC 27	114 000 000	1972
1973	...	3 840 ON JUL 17	908 ON DEC 2	88 300 000	1973
1974	8 180 AT 01 15 PST ON JUL 1	8 100 ON JUL 1	1 030 ON JAN 4	105 000 000	1974
1975	8 130 AT 10 45 PST ON JUN 28	8 100 ON JUN 28	1 380 ON MAR 13	84 800 000	1975
1976	8 340 ON AUG 27	8 170 ON JUL 18	1 930 ON APR 8	104 000 000	1976
1977	...	3 800 ON JUN 8	808 ON APR 13	88 800 000	1977
1978	4 530 ON MAY 22	4 500 ON MAY 22	1 400 ON FEB 8	84 400 000	1978
1979	4 820 AT 12 40 PST ON MAY 30	4 500 ON MAY 30	1 210 ON APR 21	75 800 000	1979
1980	4 760 AT 15 15 PST ON MAY 30	4 840 ON MAY 30	934 ON APR 8	78 300 000	1980
1981	5 850 AT 18 15 PST ON MAY 31	5 800 ON MAY 31	1 140 ON APR 17	101 000 000	1981
1982	5 400 AT 16 30 PST ON JUL 2	5 230 ON JUL 2	1 370 ON SEP 17	101 000 000	1982
1983	5 270 AT 12 15 PST ON JUL 28	5 100 ON MAY 30	1 100 ON OCT 30	93 200 000	1983
1984	4 830 AT 23 15 PST ON JUN 28	4 300 ON JUN 30	1 080 ON APR 4	81 200 000	1984
1985	4 500 ON JUN 13	4 380 ON JUN 12	983 ON APR 8	80 800 000	1985
1986	5 070 AT 23 30 PST ON JUN 6	4 560 ON JUN 7	1 420 ON SEP 24	84 800 000	1986
1987	4 330 AT 18 45 PST ON JUL 1	4 220 ON MAY 28	1 020 ON MAR 21	78 300 000	1987
1988	3 990 ON JUN 27	3 600 ON JAN 11	1 010 ON OCT 24	76 400 000	1988
				89 300 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1903	---	---	---	50.9	89.8	434	307	267	140	108	73.8	---	---	1903
1904	---	---	---	---	138	256	373	225	120	86.8	68.1	---	---	1904
1905	---	---	42.5	48.1	90.9	257	271	247	115	87.8	---	---	---	1905
1906	---	---	---	55.8	135	187	328	228	143	89.0	68.1	---	---	1906
1907	---	---	---	48.4	114	261	381	267	143	71.2	68.1	---	---	1907
1908	---	---	---	58.8	158	321	422	238	114	86.4	68.2	---	---	1908
1909	---	---	---	42.8	86.8	330	366	226	111	82.7	38.8	---	---	1909
1910	---	---	---	---	212	336	388	---	---	---	---	---	---	1910
1911	---	---	---	42.8	90.8	334	366	227	111	86.4	---	---	---	1911
1912	---	---	---	48.8	86.7	189	272	210	84.8	53.8	---	---	---	1912
1913	---	---	---	83.7	103	406	316	235	193	110	53.1	---	---	1913
1914	---	---	---	77.8	170	328	441	236	117	88.2	61.8	---	---	1914
1915	---	---	---	58.8	138	185	268	278	133	84.0	---	---	---	1915
1916	---	---	---	42.1	88.8	333	510	261	144	98.1	32.0	28.3	---	1916
1917	26.9	25.8	22.7	35.0	110	267	372	240	118	83.8	45.2	26.1	114	1917
1918	24.8	23.8	25.8	46.4	126	384	348	231	134	79.3	40.4	32.3	124	1918
1919	27.2	26.8	26.3	48.1	134	305	314	234	82.3	45.3	28.3	22.1	108	1919
1920	20.4	19.8	18.4	38.8	83.1	183	468	271	86.2	44.4	40.1	34.0	110	1920
1921	26.3	24.1	25.6	41.8	132	334	313	212	73.5	82.0	42.4	28.3	111	1921
1922	26.8	22.4	23.5	36.8	100	323	287	215	126	86.6	78.8	25.2	107	1922
1923	23.8	20.7	19.8	37.5	107	266	333	221	130	46.1	28.1	23.7	107	1923
1924	19.8	19.8	21.2	34.1	157	186	235	179	100	49.5	36.3	22.7	87.8	1924
1925	21.2	22.7	22.7	52.5	206	333	382	208	106	48.4	28.0	19.3	118	1925
1926	18.5	17.0	28.4	46.8	116	137	264	155	86.3	68.3	43.4	23.1	83.3	1926
1927	19.8	18.5	22.7	33.2	83.0	308	364	243	148	89.7	42.5	38.2	117	1927
1928	31.4	25.1	27.4	36.8	171	280	333	198	84.2	62.3	39.2	24.4	106	1928
1929	21.7	19.8	21.8	34.8	78.3	266	317	198	103	38.8	23.8	18.1	89.0	1929
1930	17.8	20.8	22.8	60.0	138	281	338	230	113	47.4	28.8	23.8	111	1930
1931	21.8	21.0	22.3	22.3	111	264	334	178	116	61.8	28.5	---	---	1931
1932	---	---	22.4	---	---	332	303	210	86.8	52.8	36.5	31.5	---	1932
1933	24.1	20.8	22.8	37.7	118	332	401	261	118	88.3	62.8	40.2	125	1933
1934	35.4	28.8	33.4	102	260	380	378	198	87.8	48.8	46.7	27.5	128	1934
1935	22.7	27.8	28.2	34.5	85.8	281	341	208	103	47.3	30.2	25.4	105	1935
1936	23.5	21.2	22.8	41.8	138	292	232	163	77.8	38.7	22.7	22.2	91.4	1936
1937	16.8	17.0	18.1	26.5	81.2	216	265	195	88.1	52.5	64.2	31.4	87.8	1937
1938	27.2	24.5	26.1	42.8	129	278	340	146	113	84.5	30.4	24.8	112	1938
1939	23.2	19.0	21.8	38.4	158	220	266	204	80.3	66.3	50.2	34.8	102	1939
1940	21.6	22.7	27.8	35.2	136	268	266	189	120	88.2	32.8	28.7	99.1	1940
1941	21.8	18.4	25.1	38.0	100	207	217	152	74.4	32.2	38.4	31.3	81.8	1941
1942	22.8	23.0	24.8	34.1	119	268	319	210	88.8	83.8	32.8	28.7	102	1942
1943	21.8	21.0	26.2	85.0	88.3	185	333	216	80.2	81.4	28.8	23.3	88.8	1943
1944	20.1	18.4	20.1	37.3	87.8	220	172	188	81.8	53.8	34.4	19.8	77.1	1944
1945	17.1	17.0	16.8	32.1	88.8	211	243	180	74.8	41.3	30.4	18.3	78.1	1945
1946	14.2	16.5	25.0	33.4	155	336	308	190	114	50.8	30.1	24.8	109	1946
1947	24.4	24.3	26.7	51.2	148	325	311	188	98.1	78.1	43.8	28.8	118	1947
1948	25.8	25.5	23.6	35.6	145	457	275	180	82.7	44.5	30.1	24.4	113	1948
1949	20.7	17.8	20.7	35.8	183	223	184	134	73.8	38.5	30.3	20.8	78.1	1949
1950	18.7	18.2	23.8	28.2	70.8	266	416	218	124	53.4	32.5	28.0	111	1950
1951	25.8	25.8	26.5	50.5	199	285	404	243	106	73.9	43.2	31.2	127	1951
1952	25.8	23.9	24.3	46.0	156	267	280	187	86.8	82.4	37.2	33.8	102	1952
1953	24.8	24.5	24.1	28.5	104	281	330	188	92.3	55.4	38.9	26.1	103	1953
1954	28.2	24.7	25.4	31.0	148	352	508	288	188	88.3	80.1	36.8	146	1954
1955	24.5	24.1	20.1	33.5	87.7	294	395	213	108	64.6	36.5	25.4	108	1955
1956	25.7	21.1	22.5	80.3	188	467	344	209	98.5	80.3	34.3	30.5	130	1956
1957	28.3	28.3	23.2	37.1	257	370	238	138	84.7	61.8	36.8	26.8	110	1957
1958	25.8	25.7	28.1	28.7	176	387	259	188	93.1	82.5	26.4	27.8	112	1958
1959	23.3	21.4	24.2	38.0	162	358	401	232	153	87.5	58.2	40.5	132	1959
1960	33.1	28.1	28.4	58.2	87.4	274	361	184	103	57.8	36.8	26.4	110	1960
1961	28.4	28.0	31.3	32.0	180	638	291	188	94.2	64.7	39.3	31.0	128	1961
1962	28.8	26.8	27.4	52.8	105	248	328	189	95.9	55.8	46.4	31.4	107	1962
1963	28.7	32.4	27.0	60.1	110	331	282	180	118	84.3	40.5	31.3	108	1963
1964	28.1	22.7	21.0	25.5	77.7	302	388	173	78.8	66.3	41.9	30.5	103	1964
1965	25.4	25.1	25.4	28.2	83.2	292	334	237	86.2	78.1	62.5	35.8	112	1965
1966	25.8	24.5	27.2	62.2	133	324	340	180	103	77.3	38.7	28.0	114	1966
1967	25.0	24.3	24.8	31.6	88.8	448	433	224	128	73.0	40.6	28.3	131	1967
1968	24.2	25.8	22.4	28.8	118	334	394	197	122	80.7	38.6	29.4	117	1968
1969	22.2	24.4	25.8	84.8	197	428	316	178	98.0	81.8	41.2	27.8	128	1969
1970	22.8	24.1	21.8	24.4	181	366	306	220	88.8	48.2	36.5	20.8	112	1970
1971	23.4	22.5	28.1	41.8	180	963	370	285	120	80.1	36.2	19.1	144	1971
1972	27.7	25.6	22.1	33.7	115	230	298	183	83.7	60.3	43.8	35.7	86.0	1972
1973	33.0	27.0	28.8	48.2	113	363	388	238	108	48.0	33.0	28.8	122	1973
1974	24.8	22.8	24.8	28.2	78.1	227	310	178	84.7	47.3	43.8	40.8	83.6	1974
1975	27.8	23.7	24.8	48.4	184	268	408	208	183	71.0	35.1	29.8	136	1975
1976	24.7	22.4	25.1	28.0	78.3	205	174	148	77.8	40.8	27.8	23.5	78.3	1976
1977	21.8	18.7	27.2	40.8	117	288	388	182	122	77.8	80.8	30.0	114	1977
1978	24.0	23.8	28.8	28.0	81.8	248	250	182	82.0	48.4	26.0	22.1	87.0	1978
1979	20.3	19.2	26.4	51.8	278	341	243	148	78.3	68.3	35.0	32.7	111	1979
1980	28.0	25.8	30.7	36.6	181	288	333	278	117	68.8	36.7	27.8	117	1980
1981	21.7	26.2	28.8	30.3	83.8	337	384	184	128	70.3	40.0	33.1	116	1981
1982	30.2	26.3	30.8	33.8	88.1	284	388	188	88.8	60.8	38.4	22.8	88.0	1982
1983	28.1	23.7	27.4	31.3	84.8	208	301	208	81.8	48.3	34.1	26.8	88.8	1983
1984	22.0	20.8	22.1	37.3	127	280	228	173	70.8	48.3	31.8	27.0	84.8	1984
1985	20.8	20.0	31.0	38.8	88.4	438	281	178	88.7	80.7	38.4	27.3	108	1985
1986	23.8	21.1	28.8	37.4	211	278	218	137	87.1	38.8	27.4	21.3	84.4	1986
1987	18.1	18.8	24.8	48.7	138	340	284	148	84.8	83.4	41.2	28.8	101	1987
MEAN	24.1	23.0	25.7	41.4	128	305	320	205	108	68.8	38.3	27.7	108	MEAN

LOCATION - LAT 51 14 38 N DRAINAGE AREA, 6 880 km²
LONG 118 54 42 W NATURAL FLOW

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1903	---	588 ON JUN 18	---	---	1903
1904	---	513 ON JUL 11	---	---	1904
1905	---	305 ON JUN 12	---	---	1905
1906	---	384 ON JUL 14	---	---	1906
1907	---	428 ON JUL 4	---	---	1907
1908	---	524 ON JUL 17	---	---	1908
1909	---	478 ON JUL 10	---	---	1909
1910	---	---	---	---	1910
1911	---	513 ON JUN 28	---	---	1911
1912	---	328 ON JUN 30	---	---	1912
1913	---	527 ON JUN 14	---	---	1913
1914	---	586 ON JUL 11	---	---	1914
1915	---	300 ON AUG 7	---	---	1915
1916	---	471 ON JUN 25	---	---	1916
1917	---	422 ON JUL 22	19.8 ON DEC 30	3 610 000	1917
1918	---	503 ON JUN 20	23.68 ON FEB 1	3 900 000	1918
1919	---	447 ON JUN 28	21.48 ON DEC 30	3 440 000	1919
1920	---	509 ON JUL 20	17.38 ON MAR 20	3 480 000	1920
1921	---	433 ON JUL 3	24.18 ON FEB 1	3 490 000	1921
1922	---	371 ON JUL 7	23.48 ON FEB 1	3 380 000	1922
1923	---	386 ON JUN 19	19.68 ON MAR 1	3 380 000	1923
1924	---	289 ON JUL 9	19.3 ON APR 1	2 780 000	1924
1925	---	518 ON JUN 30	14.48 ON DEC 31	3 780 000	1925
1926	---	394 ON JUL 14	14.28 ON JAN 1	2 830 000	1926
1927	---	470 ON JUL 1	18.08 ON FEB 17	3 700 000	1927
1928	---	442 ON MAY 31	19.38 ON FEB 25	3 420 000	1928
1929	---	378 ON JUN 18	14.08 ON DEC 8	2 810 000	1929
1930	---	382 ON JUL 18	14.88 ON JAN 4	3 480 000	1930
1931	---	284 ON JUN 22	---	---	1931
1932	---	438 ON JUN 25	---	---	1932
1933	---	482 ON JUN 21	18.38 ON FEB 10	3 930 000	1933
1934	---	487 ON JUN 2	18.8 ON DEC 11	4 080 000	1934
1935	---	388 ON JUL 21	19.4 ON DEC 18	3 310 000	1935
1936	---	377 ON JUN 5	15.3 ON DEC 1	2 880 000	1936
1937	---	283 ON JUL 7	15.08 ON JAN 19	2 780 000	1937
1938	---	487 ON JUN 27	18.7 ON DEC 14	3 840 000	1938
1939	---	317 ON JUL 18	18.68 ON MAR 7	3 210 000	1939
1940	---	308 ON JUN 28	20.0 ON DEC 15	3 130 000	1940
1941	---	241 ON JUN 19	15.68 ON FEB 25	2 670 000	1941
1942	---	418 ON JUL 10	21.1 ON NOV 29	3 210 000	1942
1943	---	394 ON JUL 13	18.7 ON NOV 28	3 040 000	1943
1944	---	238 ON JUN 18	14.48 ON DEC 12	2 440 000	1944
1945	---	283 ON JUN 30	12.08 ON DEC 15 *	2 400 000	1945
1946	---	411 ON JUN 27	13.18 ON JAN 11	3 450 000	1946
1947	---	382 ON JUN 13	21.78 ON JAN 18	3 820 000	1947
1948	---	549 ON JUN 11	22.58 ON MAR 24	3 580 000	1948
1949	---	279E ON JUN 12	16.38 ON DEC 28	2 480 000	1949
1950	---	544 ON JUL 8	14.68 ON JAN 31	3 510 000	1950
1951	---	479 ON JUL 20	22.68 ON JAN 28	4 010 000	1951
1952	---	340 ON JUN 13	18.7 ON DEC 28	3 230 000	1952
1953	---	489 ON JUL 18	18.48 ON JAN 9	3 280 000	1953
1954	---	589 ON JUL 10	24.48 ON MAR 4	4 580 000	1954
1955	---	566 ON JUN 28	18.08 ON MAR 11	3 420 000	1955
1956	---	612 ON JUN 6	19.58 ON FEB 25	4 120 000	1956
1957	---	498 ON JUN 11	21.28 ON MAR 22	3 470 000	1957
1958	---	438 ON JUN 4	17.58 ON NOV 24	3 530 000	1958
1959	---	541 ON JUN 27	17.78 ON JAN 8	4 180 000	1959
1960	---	405 ON JUL 9	24.28 ON DEC 13	3 480 000	1960
1961	---	637 ON JUN 9	22.9 ON MAR 6	4 020 000	1961
1962	---	458E ON JUN 26	18.48 ON DEC 27	3 380 000	1962
1963	---	428 ON JUN 20	18.88 ON JAN 31	3 430 000	1963
1964	---	473 ON JUL 15	21.08 ON MAR 1	3 280 000	1964
1965	---	385 ON JUL 10	21.98 ON FEB 9	3 530 000	1965
1966	---	399 ON JUL 12	20.48 ON DEC 6	3 590 000	1966
1967	---	597 ON JUN 25	21.48 ON DEC 22	4 140 000	1967
1968	---	533 ON JUL 13	21.98 ON JAN 5	3 700 000	1968
1969	---	490 ON JUN 26	21.28 ON JAN 18	3 830 000	1969
1971	---	391 ON JUN 8	14.88 ON DEC 26	3 520 000	1971
1972	---	770 ON JUN 11 *	12.98 ON DEC 10	4 570 000	1972
1973	---	348 ON JUL 4	24.88 ON FEB 26	3 090 000	1973
1974	---	731 ON JUN 27	22.68 ON FEB 23	3 830 000	1974
1975	---	402 ON JUL 18	21.7 ON MAR 28	2 980 000	1975
1976	---	473 ON JUL 12	20.48 ON MAR 4	4 280 000	1976
1977	---	258 ON JUN 27	15.5 ON NOV 21	2 370 000	1977
1978	---	446 ON JUL 12	18.88 ON FEB 13	3 540 000	1978
1979	---	389 ON JUL 2	18.88 ON DEC 16	2 740 000	1979
1980	---	408 ON JUN 23	18.48 ON DEC 7	3 520 000	1980
1981	---	380 ON JUL 10	20.78 ON DEC 31	3 880 000	1981
1982	---	541 ON JUN 27	19.18 ON JAN 18	3 800 000	1982
1983	---	393 ON JUL 17	18.5 ON DEC 2	3 120 000	1983
1984	---	413 ON JUL 3	19.09 ON DEC 31	2 810 000	1984
1985	---	303 ON MAY 31	17.28 ON FEB 2	2 880 000	1985
1986	---	557 ON JUN 6	17.88 ON FEB 17	3 460 000	1986
1987	---	353 ON JUN 20	18.6 ON DEC 14	2 880 000	1987
1988	---	432E ON JUN 8	16.58 ON JAN 9	3 180 000	1988
				3 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	208	340	1 180	2 470	2 230	2 140	785	447	326	---	---	1912
1913	---	---	---	347	1 040	3 110	2 380	2 040	1 120	488	317	---	---	1913
1914	---	---	---	---	1 280	2 550	2 920	1 810	887	580	405	248	---	1914
1915	---	---	---	584	1 470	1 730	2 200	2 430	857	404	324	228	---	1915
1916	---	---	---	383	884	2 700	3 180	2 000	1 220	521	288	170	---	1916
1917	---	---	---	284	1 210	2 280	2 800	1 880	1 000	825	441	288	---	1917
1918	212	178	170	431	1 280	3 230	2 870	1 930	1 280	857	331	285	1 070	1918
1919	241	210	207	381	1 420	2 380	2 880	2 180	1 080	384	283	227	877	1919
1920	212	170	127	283	821	1 870	4 070	2 280	1 080	735	359	288	1 080	1920
1921	212	188	227	343	1 480	3 100	2 800	1 880	878	814	503	382	1 020	1921
1922	188	170	158	338	1 020	3 080	2 550	2 080	1 210	---	---	---	---	1922
1928	---	---	---	---	---	---	---	---	728	286	201	188	---	1928
1929	221	129	127	131	826	2 380	1 870	1 470	887	315	158	138	708	1929
1930	80.4	101	181	583	1 070	2 380	2 420	1 780	912	341	214	137	851	1930
1931	106	82.2	132	281	1 240	2 450	2 140	1 450	1 030	480	351	208	828	1931
1932	---	---	---	---	---	2 780	2 110	1 720	737	438	303	235	---	1932
1933	186	142	135	242	1 140	2 840	2 800	1 880	883	524	388	244	932	1933
1934	222	125	178	848	2 220	2 520	2 140	1 830	778	506	387	228	887	1934
1935	181	172	174	189	1 010	2 400	2 730	1 470	888	426	240	182	842	1935
1936	158	137	135	488	1 780	3 470	1 880	1 580	788	418	214	148	885	1936
1937	121	88.0	185	241	888	1 950	2 000	1 250	901	508	405	250	737	1937
1938	151	105	145	328	1 280	2 480	2 170	1 130	1 080	488	248	228	824	1938
1939	232	123	188	432	1 810	1 830	2 150	1 800	825	500	381	317	889	1939
1940	171	152	178	422	1 510	2 320	2 280	1 340	1 040	825	284	224	889	1940
1941	143	137	188	591	1 200	1 980	2 010	1 440	777	584	352	278	811	1941
1942	180	119	108	282	1 180	1 840	2 320	1 640	893	445	217	183	778	1942
1943	107	114	208	577	877	1 830	2 410	1 540	874	455	215	121	746	1943
1944	97.1	121	110	275	1 070	2 000	1 570	1 380	878	538	341	187	722	1944
1945	180	158	145	187	883	1 980	1 830	1 280	870	388	187	168	872	1945
1946	87.0	98.1	118	287	1 880	2 870	2 240	1 480	807	328	182	208	871	1946
1947	195	184	162	487	1 830	2 450	2 130	1 280	801	640	330	197	878	1947
1948	189	108	103	228	1 880	3 730	1 780	1 580	830	508	288	194	882	1948
1949	116	102	118	347	1 800	1 710	1 490	1 230	828	315	272	214	882	1949
1950	185	149	177	220	778	2 810	2 880	1 470	821	---	---	---	---	1950
MEAN	184	137	158	387	1 280	2 410	2 380	1 870	893	488	304	217	884	MEAN

LOCATION - LAT 51 00 29 N
LONG 118 13 08 W

DRAINAGE AREA, 26 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	4 020 ON JUN 28	---	---	1912
1913	---	4 180 ON JUN 11	---	---	1913
1914	---	4 130 ON JUL 14	---	---	1914
1915	---	2 800 ON AUG 4	---	---	1915
1916	---	4 870 ON JUN 20	---	---	1916
1917	---	3 450 ON JUL 5	---	---	1917
1918	---	4 700 ON JUN 24	170 B ON MAR 1	33 900 000	1918
1919	---	4 180 ON JUN 23	187 ON MAR 1	30 800 000	1919
1920	---	4 840 ON JUL 18	127 B ON MAR 1	33 100 000	1920
1921	---	4 050 ON JUN 28	181 ON APR 1	32 200 000	1921
1922	---	3 880 ON JUN 5	158 B ON MAR 1	---	1922
1928	---	---	---	---	1928
1929	---	3 310 ON JUN 8	81.0 ON DEC 11 *	22 300 000	1929
1930	---	3 570 ON JUL 15	73.5 ON DEC 31	28 800 000	1930
1931	---	3 430 ON JUN 10	73.5 ON FEB 15	26 100 000	1931
1932	---	3 880 ON JUN 15	---	---	1932
1933	---	3 880 ON JUN 17	118 ON FEB 14	29 400 000	1933
1934	---	4 020 ON MAY 30	85.0B ON FEB 23	31 100 000	1934
1935	---	3 480 ON JUL 17	118 ON APR 3	26 800 000	1935
1936	---	4 300 ON JUN 2	108 ON DEC 6	27 000 000	1936
1937	---	2 700 ON JUL 1	78.5B ON FEB 18	23 200 000	1937
1938	---	3 430 ON JUN 25	85.1B ON FEB 8	26 000 000	1938
1939	---	3 080 ON MAY 28	98.0B ON FEB 8	27 400 000	1939
1940	---	3 230 ON MAY 25	125 B ON JAN 25	28 400 000	1940
1941	---	2 780 ON JUN 14	102 ON JAN 25	25 800 000	1941
1942	---	2 870 ON JUL 8	81.2B ON MAR 3	24 500 000	1942
1943	---	2 840 ON JUL 10	87.2B ON DEC 23	23 800 000	1943
1944	---	2 550 ON JUN 13	88.8B ON JAN 31	22 800 000	1944
1945	---	2 580 ON JUN 1	115 ON APR 13	21 200 000	1945
1946	---	3 770 ON MAY 29	74.8B ON FEB 4	27 500 000	1946
1947	---	3 080 ON JUN 11	132 B ON MAR 9	27 700 000	1947
1948	---	5 040 ON JUN 8 *	88.0B ON MAR 15	28 200 000	1948
1949	---	2 780 ON JUN 7	94.0B ON FEB 8	21 500 000	1949
1950	---	4 820 ON JUN 22	---	---	1950
				37 000 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	1 370	780	607	286	151	91.1	81.5	---	1948
1949	49.0	40.8	53.1	122	563	885	588	457	243	118	95.2	88.8	258	1949
1950	36.8	38.8	55.8	86.4	249	1 080	1 180	808	347	148	103	88.1	337	1950
1951	71.8	57.4	53.3	122	831	808	1 150	805	288	184	101	83.2	343	1951
1952	54.8	52.0	52.4	128	557	882	825	588	359	148	71.0	62.8	304	1952
1953	61.4	57.8	57.7	88.2	359	871	910	575	308	181	123	74.2	305	1953
1954	64.3	66.4	64.8	77.0	491	1 000	1 440	812	471	184	141	98.4	412	1954
1955	62.0	66.2	80.3	87.3	231	987	1 140	578	313	143	88.1	86.0	317	1955
1956	58.9	42.8	58.1	157	835	1 180	858	585	287	157	93.7	70.4	358	1956
1957	51.1	49.8	53.8	107	827	972	710	432	283	170	89.5	71.8	328	1957
1958	66.8	61.4	63.1	111	723	1 130	781	611	302	188	88.8	80.7	352	1958
1959	62.8	58.2	59.5	111	470	1 080	1 190	812	420	219	141	102	378	1959
1960	76.4	70.3	76.4	188	328	883	1 130	584	317	---	---	---	---	1960
1961	66.2	67.8	80.7	---	617	1 440	830	648	288	188	94.1	76.1	---	1961
1962	61.2	61.2	61.3	161	387	902	833	666	298	177	142	89.7	330	1962
1963	73.8	63.8	77.0	150	442	1 010	879	628	417	192	106	78.3	348	1963
1964	66.4	69.4	65.2	81.8	325	1 020	1 060	671	304	247	133	79.6	337	1964
1965	65.4	62.8	63.2	144	384	948	986	774	264	196	138	92.7	348	1965
1966	62.3	59.3	66.2	145	584	985	1 020	808	345	---	---	---	---	1966
MEAN	62.0	58.7	60.6	118	455	1 010	973	807	315	175	109	78.2	337	MEAN

LOCATION - LAT 51 48 17 N
LONG 117 41 12 W
DRAINAGE AREA, 14 000 km²
NATURAL FLOW

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	1 820 ON JUN 8 *	---	---	1948
1949	1 100 AT 10:00 PST ON JUN 7	1 070 ON JUN 7	39.8E ON FEB 15	8 070 000	1949
1950	1 730 AT 05:00 PST ON JUN 22	1 720 ON JUN 22	33.4E ON JAN 31 *	10 800 000	1950
1951	1 380 AT 08:30 PST ON JUL 15	1 340 ON JUL 15	50.1E ON MAR 5	10 800 000	1951
1952	1 170 AT 14:00 PST ON JUN 5	1 120 ON JUN 5	47.0 ON NOV 28	9 810 000	1952
1953	1 480 AT 15:00 PST ON JUL 15	1 430 ON JUL 15	38.8 ON JAN 9	9 840 000	1953
1954	1 840 AT 14:00 PST ON JUL 9 *	1 820 ON JUL 9	57.5E ON APR 2	13 000 000	1954
1955	1 870 AT 12:30 PST ON JUN 25	1 870 ON JUN 25	55.2E ON MAR 28	10 000 000	1955
1956	1 830 AT 18:00 PST ON JUN 5	1 800 ON JUN 5	38.8E ON FEB 16	11 300 000	1956
1957	1 330 AT 12:50 PST ON JUN 6	1 300 ON JUN 6	44.7E ON JAN 28	10 400 000	1957
1958	1 380 AT 08:30 PST ON JUN 10	1 340 ON JUN 10	52.4E ON NOV 20	11 100 000	1958
1959	1 480 AT 14:20 PST ON JUN 23	1 440 ON JUN 23	48.7E ON JAN 5	12 000 000	1959
1960	1 380 AT 08:00 PST ON JUL 8	1 380 ON JUL 8	---	---	1960
1961	1 840 AT 09:30 PST ON JUN 8	1 780 ON JUN 8	54.4E ON MAR 7	---	1961
1962	1 470 AT 08:15 PST ON JUN 26	1 430 ON JUN 26	47.3E ON DEC 27	10 400 000	1962
1963	1 370 AT 10:00 PST ON JUN 19	1 360 ON JUN 19	51.0E ON JAN 31	10 900 000	1963
1964	1 480 AT 09:00 PST ON JUL 8	1 420 ON JUL 8	50.4 ON MAR 5	10 800 000	1964
1965	---	1 370E ON JUL 8	54.4E ON MAR 28	10 800 000	1965
1966	1 240 AT 10:00 PST ON JUL 8	1 240 ON JUL 8	---	---	1966
				10 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	2 480	7 410	5 130	3 630	2 370	1 330	810	640	---	1913
1914	585	478	505	1 260	3 550	5 400	5 680	3 170	1 880	1 400	1 300	885	2 180	1914
1915	684	488	489	1 280	3 120	3 480	3 880	3 730	2 170	1 080	881	720	1 880	1915
1916	483	389	852	1 270	2 810	5 430	7 420	3 880	2 450	1 200	823	655	2 290	1916
1917	388	380	298	488	2 240	5 810	5 800	3 280	1 940	1 520	839	787	1 870	1917
1918	780	589	521	1 170	3 210	5 850	6 270	3 190	2 150	1 530	978	731	2 180	1918
1919	688	582	459	874	3 020	5 520	5 070	3 380	2 080	984	818	445	1 880	1919
1920	431	378	331	437	2 100	4 130	5 780	4 070	2 020	2 010	1 180	813	2 070	1920
1921	833	805	844	1 040	3 300	5 830	5 380	3 800	1 730	1 200	1 330	827	2 280	1921
1922	588	472	414	586	2 280	5 270	4 750	3 200	2 330	1 320	884	532	1 870	1922
1923	548	447	380	822	3 080	5 220	5 310	3 280	2 270	1 100	888	501	2 080	1923
1924	393	478	800	848	3 280	4 480	3 780	2 810	2 110	1 180	1 040	788	1 780	1924
1925	715	714	708	1 810	4 880	5 080	5 130	3 230	1 730	884	584	482	2 240	1925
1926	388	387	378	1 080	2 900	3 930	3 430	2 380	1 880	1 330	1 250	830	1 800	1926
1927	558	432	436	852	2 470	5 180	5 840	3 800	2 880	2 170	1 710	1 080	2 320	1927
1928	788	828	837	1 180	4 310	5 310	5 290	3 180	1 720	1 070	781	537	2 200	1928
1929	412	311	333	472	1 880	5 370	3 820	2 870	1 870	882	572	427	1 880	1929
1930	388	380	413	1 080	2 820	4 880	4 450	3 020	1 800	908	671	421	1 780	1930
1931	344	341	381	578	2 810	4 720	3 820	2 520	1 880	885	732	584	1 850	1931
1932	531	408	888	1 270	4 080	5 820	5 080	3 080	1 830	893	852	820	2 180	1932
1933	805	454	440	721	2 840	5 780	5 740	3 780	2 130	1 380	1 480	1 120	2 280	1933
1934	1 080	807	748	2 210	5 730	6 400	3 840	2 770	1 780	972	1 080	817	2 380	1934
1935	588	870	572	712	2 840	5 000	5 850	3 380	1 870	1 000	827	481	2 010	1935
1936	420	337	372	843	4 220	5 880	3 740	2 810	1 830	884	822	383	1 810	1936
1937	362	272	323	472	1 940	4 820	4 080	2 420	1 880	---	---	---	---	1937
MEAN	543	472	483	958	3 110	5 880	5 000	3 180	1 890	1 220	928	873	2 030	MEAN

LOCATION - LAT 49 05 38 N
LONG 117 41 52 W
DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	8 830 ON JUN 14 *	---	---	1913
1914	---	6 280 ON JUL 15	438 ON FEB 27	88 800 000	1914
1915	---	4 220 ON JUL 11	428 ON MAR 1	58 300 000	1915
1916	---	8 670 ON JUN 30	340 ON FEB 10	72 300 000	1916
1917	---	5 340 ON JUL 8	272 ON MAR 28	62 100 000	1917
1918	---	7 780 ON JUN 28	459 ON MAR 18	86 100 000	1918
1919	---	6 480 ON JUN 28	388 ON JAN 18	82 600 000	1919
1920	---	7 450 ON JUL 18	311 ON MAR 11	85 300 000	1920
1921	---	7 850 ON JUN 13	558 ON JAN 28	71 600 000	1921
1922	---	8 910 ON JUN 17	402 ON MAR 8	82 200 000	1922
1923	---	7 180 ON JUN 16	388 ON FEB 28	84 800 000	1923
1924	---	5 640 ON MAY 28	388 ON JAN 17	56 700 000	1924
1925	---	6 940 ON MAY 28	482 ON DEC 31	70 600 000	1925
1926	---	3 910 ON JUL 10	351 ON FEB 4	50 300 000	1926
1927	---	7 310 ON JUN 18	374 ON JAN 30	73 100 000	1927
1928	---	8 670 ON MAY 30	484 ON DEC 30	89 700 000	1928
1929	---	5 340 ON JUN 18	283 ON FEB 25	48 000 000	1929
1930	---	5 350 ON JUN 14	328 ON FEB 6	55 500 000	1930
1931	---	5 350 ON JUN 13	323 ON MAR 16	51 800 000	1931
1932	---	7 850 ON JUN 28	378 ON FEB 17	68 400 000	1932
1933	---	8 180 ON JUN 23	418 ON FEB 18	75 400 000	1933
1934	---	7 780 ON JUN 2	848 ON DEC 31	74 800 000	1934
1935	---	6 740 ON JUN 20	442 ON DEC 31	83 500 000	1935
1936	---	7 870 ON JUN 4	288 ON FEB 20	57 300 000	1936
1937	---	5 180 ON JUN 24	263 ON FEB 3 *	---	1937
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		84 100 000	MEAN

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	528	298	215	---	1948
1949	157	121	132	425	1 740	1 840	1 590	1 310	678	338	288	233	742	1949
1950	185	158	182	241	858	3 010	3 170	1 630	888	421	308	284	848	1950
1951	223	188	188	351	1 790	2 120	2 890	1 440	848	450	280	185	883	1951
1952	145	134	134	408	1 650	2 380	2 250	1 470	874	428	206	183	840	1952
1953	175	164	158	237	1 320	2 450	2 310	1 520	866	578	442	281	878	1953
1954	188	148	173	202	1 320	2 870	3 480	1 890	1 180	547	485	301	1 050	1954
1955	185	188	135	230	785	2 800	2 890	1 580	872	481	312	184	878	1955
1956	182	147	165	416	1 810	2 870	2 280	1 480	763	502	282	207	908	1956
1957	156	143	138	277	2 550	2 650	1 880	1 130	755	418	284	188	885	1957
1958	178	183	175	341	2 000	3 230	1 820	1 430	833	800	295	223	953	1958
1959	182	148	180	327	1 340	2 830	3 080	1 530	1 180	634	382	286	1 000	1959
1960	178	178	172	441	843	2 350	3 000	1 530	885	587	375	218	807	1960
1961	203	188	188	329	1 650	3 880	2 050	1 540	717	548	278	186	881	1961
1962	185	193	134	488	1 170	2 480	2 340	1 710	787	524	417	272	881	1962
1963	188	245	211	444	1 180	2 600	2 240	1 580	1 070	540	308	217	907	1963
1964	181	183	141	255	887	3 020	3 030	1 570	859	788	430	208	871	1964
1965	182	174	182	428	1 180	2 540	2 380	1 530	832	582	459	285	813	1965
1966	184	158	178	421	1 510	2 590	2 750	1 740	976	577	344	257	887	1966
1967	200	180	189	262	1 180	4 000	3 180	1 830	1 180	803	389	210	1 120	1967
1968	174	178	244	282	1 340	2 980	---	---	---	---	---	---	---	1968
MEAN	178	187	187	338	1 400	2 780	2 580	1 570	882	531	341	227	928	MEAN

LOCATION - LAT 50 51 11 N
LONG 118 08 24 W

DRAINAGE AREA, 28 500 km^2
NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	2 880 ON JUN 7	1148 ON FEB 18 *	23 400 000	1949
1950	---	4 670 ON JUN 22	1628 ON JAN 30	28 800 000	1950
1951	---	3 200 ON JUN 18	1568 ON DEC 31	27 800 000	1951
1952	---	3 110 ON JUL 1	1278 ON MAR 22	28 800 000	1952
1953	---	3 480 ON JUN 14	127 ON JAN 9	27 800 000	1953
1954	---	4 250 ON JUL 9	1238 ON JAN 24	33 400 000	1954
1955	---	4 250 ON JUN 25	1188 ON MAR 28	27 700 000	1955
1956	---	3 680 ON JUN 5	1388 ON FEB 16	28 700 000	1956
1957	---	3 510 ON JUN 6	1298 ON JAN 22	27 800 000	1957
1958	---	3 810 ON JUN 10	142 ON FEB 15	30 000 000	1958
1959	---	3 850 ON JUN 23	1368 ON JAN 6	31 700 000	1959
1960	---	3 680 ON JUL 6	1258 ON MAR 7	28 700 000	1960
1961	---	5 040 ON JUN 8 *	1468 ON JAN 27	31 300 000	1961
1962	---	3 710 ON JUN 27	1198 ON MAR 14	28 100 000	1962
1963	---	3 510 ON JUN 20	1448 ON JAN 31	28 800 000	1963
1964	---	4 420 ON JUL 10	1338 ON MAR 7	30 700 000	1964
1965	---	3 400 ON JUN 13	1538 ON JAN 1	28 800 000	1965
1966	---	3 430 ON JUL 8	1398 ON JAN 25	31 100 000	1966
1967	---	4 780E ON JUN 23	147 ON MAR 14	35 300 000	1967
1968	---	4 590 ON JUL 13	---	---	1968
				28 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	148	202	108	84.9	28.4	14.2	13.8	---	1950
1951	13.1	14.4	13.2	21.8	81.5	142	211	123	88.1	40.4	28.3	14.3	64.8	1951
1952	14.8	14.5	15.0	23.2	86.4	132	133	81.8	47.0	31.1	19.8	16.4	60.5	1952
1953	15.5	17.0	14.5	16.9	40.1	141	168	86.8	50.0	30.8	23.7	15.2	52.5	1953
1954	14.2	13.9	14.1	15.9	77.0	178	237	137	75.5	39.1	32.1	25.5	71.9	1954
1955	17.7	17.2	13.6	17.8	31.0	138	170	103	59.2	32.4	24.8	17.4	53.8	1955
1956	18.3	12.5	14.0	26.4	83.5	188	187	104	58.8	---	---	---	---	1956
MEAN	15.3	14.9	14.3	20.0	66.8	152	184	108	67.5	33.3	23.4	17.1	58.7	MEAN

LOCATION - LAT 50 43 58 N
LONG 118 11 40 W
DRAINAGE AREA, 3 550 km^2
NATURAL FLOW

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	246 ON JUN 22	11.3B ON DEC 6 *	---	1950
1951	238 AT 08:00 PST ON JUL 20	237 ON JUL 20	11.6B ON JAN 27	2 040 000	1951
1952	185 AT 17:30 PST ON JUN 7	184 ON JUN 7	12.3B ON JAN 1	1 800 000	1952
1953	227 AT 08:00 PST ON JUL 18	227 ON JUL 18	13.7B ON DEC 16	1 680 000	1953
1954	278 AT 18:00 PST ON JUL 9 *	278 ON JUL 9 *	13.5 ON MAR 28	2 270 000	1954
1955	232 AT 20:45 PST ON JUN 25	219 ON JUN 26	12.8B ON MAR 20	1 700 000	1955
1956	233 AT 08:00 PST ON JUN 5	222 ON JUN 5	11.9B ON FEB 22	---	1956
				1 850 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.55	2.75	---	1944
1945	3.03	2.87	2.85	2.73	5.20	---	---	8.48	8.23	5.14	4.28	3.56	---	1945
1946	3.40	3.28	3.18	3.23	15.8	33.0	28.0	13.8	11.2	7.00	4.85	4.73	11.0	1946
1947	3.87	3.73	3.66	4.52	20.8	33.4	25.8	12.6	8.10	8.85	8.85	4.93	11.5	1947
1948	4.05	3.71	3.69	3.89	13.2	80.4	25.6	12.6	7.88	5.77	4.80	3.80	12.4	1948
1949	4.02	3.89	3.81	4.29	15.0	23.7	12.3	7.58	5.78	5.23	4.38	3.43	7.80	1949
1950	3.38	3.84	3.68	3.37	7.89	33.6	41.1	18.1	7.59	5.85	4.91	4.58	11.4	1950
1951	3.82	4.08	3.80	5.02	21.1	35.8	47.0	22.3	12.5	10.2	7.18	5.20	14.8	1951
1952	4.70	4.47	4.01	4.73	15.0	28.4	22.8	12.1	8.08	5.85	4.12	3.80	8.98	1952
1953	4.33	3.88	3.41	3.19	8.24	33.8	31.7	14.2	7.33	5.80	4.87	3.47	10.4	1953
1954	3.83	4.21	4.02	3.88	13.5	41.4	54.7	24.0	13.6	8.18	6.80	5.21	18.3	1954
1955	4.64	4.30	3.95	4.58	7.15	31.2	35.4	15.1	7.47	6.28	5.55	5.28	10.8	1955
1956	4.77	4.18	4.27	6.08	18.6	48.3	33.3	14.1	8.10	6.78	5.03	3.81	13.2	1956
1957	4.08	3.83	3.85	3.84	21.7	32.0	16.7	8.77	8.44	5.70	4.80	3.82	9.64	1957
1958	3.61	3.84	3.83	3.44	17.1	34.7	16.7	7.80	5.88	5.14	3.42	3.61	9.05	1958
1959	3.70	3.80	3.31	3.83	11.4	38.6	41.8	18.5	14.2	10.8	7.98	5.82	13.8	1959
1960	4.70	4.43	4.06	5.78	8.87	28.1	28.8	11.7	5.73	5.27	4.29	3.85	8.84	1960
1961	3.88	3.81	3.84	3.80	12.5	65.4	23.8	11.0	7.84	6.82	5.34	4.06	11.8	1961
1962	4.07	4.11	3.83	4.80	9.61	30.3	25.4	12.5	7.28	5.32	5.47	4.20	8.73	1962
1963	3.48	3.82	3.38	3.17	8.01	38.1	27.8	13.7	8.12	5.88	4.82	3.82	10.3	1963
1964	3.88	3.81	3.28	3.88	7.87	34.0	31.5	13.0	8.10	8.02	8.28	4.37	10.8	1964
1965	4.54	4.83	4.34	4.81	8.72	33.5	28.0	14.0	8.55	7.83	5.80	5.21	11.0	1965
1966	4.38	4.08	4.03	4.70	14.4	36.5	27.6	12.4	8.78	8.45	4.48	3.84	10.7	1966
1967	3.87	3.84	3.45	3.18	7.71	47.3	38.5	14.6	8.85	5.48	5.07	4.01	12.0	1967
1968	4.02	3.81	3.87	3.44	10.6	32.8	32.3	14.8	8.05	8.83	4.83	4.17	10.9	1968
1969	3.72	4.00	3.88	8.42	18.8	41.4	27.8	11.1	7.34	8.32	5.16	3.87	11.7	1969
1970	3.88	4.15	3.89	3.38	8.78	27.8	18.7	7.88	6.30	5.38	3.86	3.79	7.80	1970
1971	4.08	4.38	3.88	3.70	15.6	37.7	28.0	18.4	7.70	5.85	4.84	2.21	11.2	1971
1972	2.78	3.85	4.88	4.02	12.7	58.6	40.0	22.0	10.2	7.88	5.95	3.90	14.4	1972
1973	4.38	3.98	3.80	3.74	10.8	26.8	22.5	10.0	8.74	5.04	4.10	3.98	8.77	1973
1974	3.82	3.70	3.28	3.38	10.0	41.9	39.4	17.2	8.82	8.88	4.81	3.83	12.2	1974
1975	3.52	3.58	3.88	3.35	6.87	26.1	27.4	12.1	7.88	8.18	4.81	3.85	8.12	1975
1976	3.80	3.38	3.39	4.28	20.0	32.7	37.8	20.0	10.0	8.84	4.51	3.89	12.5	1976
1977	3.17	3.27	3.05	3.02	7.24	18.4	11.0	7.80	6.24	4.83	3.38	3.25	6.33	1977
1978	3.31	3.05	3.08	3.81	8.85	31.8	31.0	11.1	7.88	8.38	4.48	3.82	9.83	1978
1979	3.28	3.81	3.34	3.14	8.15	24.8	17.0	7.81	6.87	4.02	3.12	3.43	7.27	1979
1980	3.04	2.74	2.88	3.82	30.4	34.5	18.8	8.53	8.27	8.23	4.80	4.25	10.8	1980
1981	4.33	3.87	3.75	3.38	15.8	30.8	30.4	18.7	8.27	8.10	4.81	3.80	11.2	1981
1982	3.14	3.85	3.85	2.81	7.88	37.7	36.3	18.0	8.82	7.84	4.81	4.08	11.3	1982
1983	3.85	3.70	3.46	3.35	8.43	30.5	23.2	11.1	8.18	4.87	4.28	2.84	8.86	1983
1984	3.84	3.32	3.18	3.28	4.51	22.8	26.3	11.0	5.88	4.40	3.84	2.81	7.82	1984
1985	3.00	2.93	2.88	3.39	11.8	26.6	15.1	7.35	8.38	8.26	3.31	3.03	7.81	1985
1986	3.18	3.05	3.48	3.85	11.0	48.9	23.7	12.0	7.20	5.82	4.81	3.48	10.7	1986
1987	3.34	3.38	3.38	3.51	23.3	25.3	14.2	8.10	5.38	3.78	3.21	2.45	8.31	1987
1988	2.85	2.95	2.83	3.42	11.8	27.8	16.7	8.89	5.54	5.86	4.48	3.42	7.88	1988
MEAN	3.78	3.73	3.60	3.83	12.6	34.7	27.9	13.0	7.81	6.20	4.78	3.88	10.6	MEAN

LOCATION - LAT 50 19 25 N
LONG 115 51 48 W

DRAINAGE AREA, 891 km²
NATURAL FLOW

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	2.24E ON JAN 1	---	1945
1946	---	51.8E ON JUN 22	2.88 ON APR 18	348 000	1946
1947	---	37.1 ON JUN 22	3.28 ON FEB 1	381 000	1947
1948	87.5 AT 22:00 PST ON JUN 11	85.2 ON JUN 10 *	3.00 ON DEC 29	381 000	1948
1949	30.0 AT 14:30 PST ON JUN 8	28.4 ON JUN 8	2.72 ON DEC 10	246 000	1949
1950	57.8 AT 13:00 PST ON JUN 22	56.4 ON JUN 23	2.88 ON JAN 2	358 000	1950
1951	58.8 AT 15:00 PST ON JUL 18	54.7 ON JUL 18	3.51 ON MAR 18	471 000	1951
1952	36.0 AT 11:45 PST ON JUN 12	34.5 ON JUN 12	3.14 ON NOV 21	316 000	1952
1953	43.8 AT 15:00 PST ON JUN 18	42.5 ON JUN 18	2.83 ON APR 8	329 000	1953
1954	71.6 AT 17:30 PST ON JUL 8	68.7 ON JUL 9	3.14 ON JAN 12	483 000	1954
1955	56.4 AT 15:30 PST ON JUN 25	52.1 ON JUN 26	3.78 ON MAR 24	348 000	1955
1956	73.8 AT 20:20 PST ON JUN 5	69.8 ON JUN 5	2.83 ON DEC 4	418 000	1956
1957	40.5 AT 15:30 PST ON JUN 8	39.4 ON JUN 8	3.34 ON DEC 30	304 000	1957
1958	43.5 AT 09:00 PST ON JUN 1	42.2 ON JUN 1	1.83B ON NOV 25	285 000	1958
1959	54.7 AT 12:45 PST ON JUN 27	54.4 ON JUN 27	2.78 ON JAN 2	434 000	1959
1960	37.1 AT 14:00 PST ON JUN 19	36.4 ON JUN 18	2.86 ON DEC 15	311 000	1960
1961	70.5 AT 10:00 PST ON JUN 7	68.0 ON JUN 7	3.23 ON APR 24	373 000	1961
1962	43.9 AT 13:30 PST ON JUN 26	41.6 ON JUN 26	2.86E ON DEC 25	307 000	1962
1963	45.6 AT 15:30 PST ON JUN 19	43.3 ON JUN 19	2.07 ON NOV 20	324 000	1963
1964	43.8 AT 15:00 PST ON JUN 27	41.9 ON JUN 18	2.94 ON DEC 18	337 000	1964
1965	45.8 AT 13:00 PST ON JUN 20	43.3 ON JUN 20	2.18 ON NOV 25	347 000	1965
1966	41.1 AT 12:00 PST ON JUN 10	40.2 ON JUN 9	2.05 ON NOV 30	338 000	1966
1967	66.5 AT 08:05 PST ON JUN 22	59.7 ON JUN 21	2.75 ON APR 26	378 000	1967
1968	41.8 AT 14:30 PST ON JUN 28	38.6 ON JUN 28	2.83 ON NOV 17	344 000	1968
1969	46.7 AT 20:21 PST ON JUN 12	47.6 ON JUN 12	3.45 ON MAR 12	388 000	1969
1970	36.0 AT 11:00 PST ON JUN 8	34.5 ON JUN 8	2.37 ON NOV 21	246 000	1970
1971	46.4 AT 13:18 MST ON JUN 25	42.5 ON JUN 25	1.53B ON DEC 28 *	384 000	1971
1972	99.4 AT 22:30 MST ON JUN 11 *	78.0 ON JUN 12	2.10B ON JAN 1	457 000	1972
1973	36.5 AT 18:25 MST ON JUN 30	34.3 ON JUN 28	2.84 ON NOV 19	278 000	1973
1974	75.3 AT 19:30 MST ON JUN 28	73.3 ON JUN 28	2.87 ON APR 12	385 000	1974
1975	36.2 AT 23:12 MST ON JUL 14	34.8 ON JUL 10	3.11 ON APR 25	288 000	1975
1976	43.8 AT 15:28 MST ON JUL 8	42.5 ON JUL 8	3.14 ON DEC 31	387 000	1976
1977	22.7 AT 20:10 MST ON JUN 10	22.0 ON JUN 11	2.10B ON NOV 22	186 000	1977
1978	43.0 AT 13:42 MST ON JUL 3	40.8 ON JUL 1	2.57 ON NOV 11	313 000	1978
1979	32.8 AT 08:05 MST ON JUN 13	28.7 ON JUN 13	2.86 ON DEC 1	228 000	1979
1980	40.2 AT 18:20 MST ON MAY 26	39.1 ON MAY 27	2.52B ON JAN 30	335 000	1980
1981	40.6 AT 18:40 MST ON JUN 2	39.8 ON JUN 2	2.58E ON DEC 31	355 000	1981
1982	57.2 AT 21 18 MST ON JUN 28	55.1 ON JUN 27	2.21 ON APR 24	358 000	1982
1983	38.6 AT 13:40 MST ON JUN 10	37.2 ON JUN 10	1.90E ON DEC 21	278 000	1983
1984	43.2 AT 17:18 MST ON JUN 29	40.8 ON JUN 30	2.12 ON OCT 31	280 000	1984
1985	30.7 AT 22:09 MST ON MAY 30	29.5 ON JUN 3	2.22E ON JAN 1	240 000	1985
1986	61.6 AT 11:24 MST ON JUN 5	58.9 ON JUN 5	2.78 ON FEB 14	337 000	1986
1987	34.4 AT 21:41 MST ON MAY 18	32.5 ON MAY 18	1.67E ON DEC 20	262 000	1987
1988	33.0 AT 10:48 MST ON JUN 19	32.2 ON JUN 19	1.95E ON JAN 9	252 000	1988
				333 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.884	0.423	0.188	0.207	---	1980
1981	0.148	0.087	0.070	0.138	0.818	1.32	1.37	0.988	0.388	0.280	0.243	0.132	0.512	1981
1982	0.087	0.070	0.058	0.088	0.527	3.04	1.92	0.940	0.714	0.331	0.178	0.113	0.871	1982
1983	0.080	0.074	0.087	0.121	1.46	1.48	2.08	0.517	0.270	0.180	0.186	0.098	0.592	1983
1984	0.078	0.070	0.082	0.101	0.382	1.87	2.11	0.881	0.500	0.303	0.143	0.093	0.595	1984
1985	0.063	0.043	0.081	0.134	0.988	1.85	1.24	0.857	0.504	0.188	0.106	0.080	0.488	1985
1986	0.084	0.080	0.081	0.083	1.08	1.38	1.89	0.998	0.308	0.237	0.138	0.082	0.617	1986
MEAN	0.085	0.067	0.082	0.105	0.888	1.80	1.74	0.830	0.482	0.278	0.187	0.116	0.648	MEAN

LOCATION - LAT 51 18 20 N
LONG 117 31 00 W
DRAINAGE AREA, 11.8 km^2
NATURAL FLOW

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.81A ON JUL 4	0.088B ON MAR 21	18 100	1981
1982	5.30 AT 18:59 PST ON JUN 14	4.23 ON JUN 21	0.048 ON APR 18	21 200	1982
1983	27.0 AT 07:37 PST ON JUL 12 *	8.98 ON JUL 12 *	0.085 ON MAR 22	17 400	1983
1984	9.30 AT 00:16 PST ON AUG 27	3.96 ON JUN 28	0.045 ON MAR 21	17 900	1984
1985	3.89 AT 14:15 PST ON JUN 28	2.67 ON JUN 28	0.038 ON FEB 14 *	14 800	1985
1986	6.51 AT 16:50 PST ON MAY 26	4.45 ON MAY 26	0.058 ON FEB 21	18 300	1986
				17 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.047	0.034	0.048	0.044	---	---	---	---	1924
1928	---	---	---	---	0.242	0.138	0.084	0.048	0.047	---	---	---	---	1928
1944	---	---	---	---	---	---	0.045	0.042	0.040	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.045	0.043	---	---	---	---	1945
1983	---	---	---	---	---	---	0.083	0.055	0.048	---	---	---	---	1983
1984	---	---	---	---	---	---	0.058	---	---	---	---	---	---	1984
MEAN	---	---	---	---	0.242	0.093	0.053	0.047	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 20 07 N, LONG 115 51 00 W. DRAINAGE AREA, 8.55 km². NATURAL FLOW

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1928	---	0.778 ON MAY 26 *	---	---	1928
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.024	0.027	0.018	0.007	0	---	---	---	---	1924
1925	---	---	---	0.014	0.020	0.018	---	---	---	---	---	---	---	1925
1926	---	---	---	---	0.003	0.003	---	---	---	---	---	---	---	1926
1927	---	---	---	---	0	0.083	0.039	0.003	0.008	---	---	---	---	1927
MEAN	---	---	---	0.014	0.012	0.028	0.024	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 39 40 N, LONG 121 55 35 W. DRAINAGE AREA, 10.4 km². REGULATED

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	0.045 ON MAY 16	0 ON AUG 28 *	---	1924
1925	---	0.023 ON MAY 17	---	---	1925
1926	---	0.003 ON APR 21	0 ON JUN 5	---	1926
1927	---	0.127 ON JUN 11 *	0 ON APR 28	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COQUIHALLA RIVER ABOVE ALEXANDER CREEK - STATION NO. 08MF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	18.4	18.2	28.8	48.0	88.8	32.8	18.1	8.27	5.14	3.98	8.38	9.30	21.3	1987
MEAN	18.4	18.2	28.8	48.0	88.8	32.8	18.1	8.27	5.14	3.98	8.38	9.30	21.3	MEAN

LOCATION - LAT 49 22 10 N, LONG 121 23 20 W. DRAINAGE AREA, 720 km². NATURAL FLOW

COQUIHALLA RIVER ABOVE ALEXANDER CREEK - STATION NO. 08MF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	202 AT 04:27 PST ON MAY 12 *	150 ON MAY 12 *	3.54 ON OCT 24 *	673 000	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		673 000	MEAN

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	1.99	---	1965
1966	1.03	0.703	0.748	5.02	9.85	8.48	4.03	1.23	0.815	1.79	1.60	4.38	3.27	1966
1967	1.45	1.48	0.780	1.22	10.9	14.4	3.83	1.10	0.628	2.21	4.44	3.43	3.82	1967
1968	4.33	4.03	3.73	2.88	10.2	10.8	4.82	1.29	1.15	2.08	2.52	1.86	4.09	1968
1969	1.02	0.713	0.588	3.18	13.8	7.53	1.84	0.908	1.28	2.34	2.26	1.37	3.06	1969
1970	0.838	0.858	1.18	1.84	9.50	8.78	1.37	0.581	0.528	0.598	0.883	0.918	2.34	1970
1971	1.27	3.82	1.18	2.70	15.0	11.5	5.25	1.67	0.720	1.08	1.31	1.10	3.85	1971
1972	---	---	---	---	---	22.1	12.1	2.88	1.37	1.15	0.848	1.36	---	1972
1973	1.04	0.786	0.758	2.25	7.42	5.82	1.83	0.788	0.543	1.27	1.38	1.23	2.06	1973
1974	3.10	0.978	0.850	3.88	11.8	17.2	8.02	2.11	0.782	0.575	0.553	0.783	4.22	1974
1975	0.818	0.701	0.551	0.832	8.88	14.2	8.80	1.40	0.888	1.31	4.78	4.20	3.84	1975
1976	2.11	---	---	1.85	10.1	10.7	7.17	2.85	1.87	0.701	0.902	2.28	---	1976
1977	2.38	1.73	1.00	3.78	8.00	5.18	1.23	0.725	0.521	0.899	2.58	2.83	2.38	1977
1978	0.821	0.610	2.00	4.00	7.74	8.87	2.98	0.888	1.02	0.814	2.80	0.917	2.89	1978
1979	0.848	0.452	2.12	3.73	10.0	5.80	1.88	0.715	0.458	0.389	0.286	3.48	2.51	1979
1980	1.14	0.888	1.31	5.47	10.8	8.80	2.08	0.845	0.818	0.780	2.84	8.20	3.58	1980
1981	2.04	1.51	1.14	3.97	8.18	8.87	3.18	1.08	0.580	0.840	1.41	0.914	2.83	1981
1982	0.573	0.808	0.529	1.12	10.2	15.1	4.76	1.24	0.783	0.882	0.847	1.27	3.17	1982
1983	1.53	0.840	1.83	3.70	8.82	5.14	3.85	0.885	0.787	0.735	3.73	1.18	2.84	1983
1984	5.39	1.80	1.88	2.29	5.01	11.0	4.17	1.21	1.08	0.858	1.17	0.758	3.03	1984
1985	0.598	0.548	0.551	5.22	11.7	9.19	2.87	0.772	0.518	2.42	3.88	0.838	3.24	1985
1986	1.14	2.83	4.06	4.28	8.58	8.78	3.27	1.13	0.643	0.828	1.42	1.20	3.23	1986
1987	1.38	1.06	2.18	8.32	10.9	5.42	1.87	0.888	0.424	0.281	0.289	0.251	2.80	1987
MEAN	1.85	1.35	1.44	3.36	9.89	10.0	4.07	1.23	0.803	1.12	1.83	2.02	3.14	MEAN

LOCATION - LAT 49 33 33 N LONG 121 08 20 W DRAINAGE AREA, 85.5 km²
NATURAL FLOW

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	17.2 AT 18:15 PST ON MAY 6	16.2 ON DEC 18	0.402E ON OCT 18	103 000	1966
1967	46.6 AT 10:30 PST ON OCT 31	26.6 ON OCT 31	0.510 ON SEP 27	121 000	1967
1968	18.7 AT 08:20 PST ON JUN 2	17.1 ON JUN 2	0.888 ON SEP 13	128 000	1968
1969	22.5 AT 22:40 PST ON MAY 13	20.4E ON MAY 9	0.510 ON MAR 11	97 000	1969
1970	21.4 AT 19:43 PST ON JUN 3	19.5 ON JUN 3	0.385 ON SEP 18	73 800	1970
1971	24.3 AT 22:55 PST ON MAY 12	20.9 ON MAY 12	0.481 ON SEP 23	124 000	1971
1972	46.3E AT 22:08 PST ON MAY 28	41.1E ON MAY 28	---	---	1972
1973	20.0 AT 08:00 PST ON MAY 18	18.2 ON MAY 18	0.436 ON OCT 4	85 700	1973
1974	27.5 AT 20:34 PST ON JUN 18	24.3 ON JUN 18	0.473 ON NOV 11	133 000	1974
1975	22.1 AT 20:33 PST ON MAY 30	20.4E ON JUN 2	0.487 ON MAR 31	121 000	1975
1976	20.1 AT 18:50 PST ON MAY 8	18.1 ON JUN 18	0.588 ON OCT 22	---	1976
1977	17.8 AT 08:58 PST ON JAN 18	13.8 ON JAN 18	0.442 ON OCT 6	78 100	1977
1978	28.8 AT 18:28 PST ON NOV 7	17.2 ON JUN 8	0.585 ON FEB 17	81 000	1978
1979	26.2 AT 11:18 PST ON DEC 18	18.3 ON DEC 18	0.284 ON NOV 27	78 100	1979
1980	85.3 AT 12:26 PST ON DEC 28 *	46.0 ON DEC 28 *	0.578 ON OCT 31	113 000	1980
1981	22.8 AT 23:25 PST ON APR 30	18.8 ON APR 30	0.441 ON SEP 18	82 800	1981
1982	24.4 AT 20:43 PST ON JUN 18	22.1 ON MAY 28	0.409 ON FEB 13	100 000	1982
1983	23.0 AT 18:54 PST ON MAY 29	17.8 ON MAY 29	0.532 ON JAN 8	89 500	1983
1984	47.7 AT 10:33 PST ON JAN 4	33.5 ON JAN 4	0.587 ON DEC 26	98 900	1984
1985	27.3E AT 19:03 PST ON MAY 18	24.0A ON MAY 18	0.488 ON MAR 14	102 000	1985
1986	28.5 AT 01:08 PST ON FEB 28	21.8 ON MAY 27	0.403 ON OCT 18	102 000	1986
1987	25.8 AT 03:47 PST ON MAY 12	21.2 ON MAY 12	0.237 ON DEC 29 *	81 900	1987
				99 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	23.2	---	1911
1912	26.7	27.6	11.7	25.0	75.4	58.1	22.6	13.0	10.2	13.3	28.4	18.6	27.4	1912
1913	15.6	16.6	11.1	33.6	84.3	112	46.3	16.4	26.3	47.1	35.2	20.4	40.0	1913
1914	38.2	15.9	44.1	80.7	113	74.3	20.4	7.81	12.8	8.78	41.4	17.2	38.7	1914
1915	7.14	6.86	15.0	44.9	34.4	20.7	11.6	6.30	5.69	32.6	28.6	19.7	19.5	1915
1916	11.4	11.0	43.3	44.9	78.6	106	57.1	17.9	8.75	8.58	20.2	8.92	34.4	1916
1917	10.4	7.08	7.14	17.2	87.9	103	56.8	13.0	7.81	10.8	31.4	82.8	33.0	1917
1918	88.4	16.9	13.5	43.8	78.5	93.1	27.8	12.1	5.05	29.0	20.8	29.0	35.8	1918
1919	16.8	10.1	9.54	47.6	98.0	97.6	56.8	15.7	9.61	7.75	80.6	34.3	38.2	1919
1920	41.5	29.1	13.3	17.0	68.0	78.8	49.7	11.6	28.9	58.0	22.7	20.5	38.7	1920
1921	21.4	40.1	21.9	27.5	86.5	113	34.6	9.88	29.1	42.0	33.0	59.6	44.1	1921
1922	11.4	7.33	5.58	22.9	108	119	22.7	9.48	12.9	---	---	---	---	1922
1957	---	---	---	---	---	---	---	---	---	---	12.4	21.7	---	1957
1958	24.7	24.6	19.6	33.7	83.9	28.3	9.19	5.49	11.9	28.9	34.6	85.2	30.2	1958
1959	46.6	18.7	21.6	54.9	72.0	87.6	38.2	10.2	26.8	47.8	84.5	---	---	1959
1960	---	19.1	13.3	41.7	88.2	78.6	26.0	10.9	21.6	28.1	24.0	15.7	---	1960
1961	36.5	38.9	21.0	34.8	81.7	76.2	20.1	8.05	9.98	26.0	24.7	21.6	33.3	1961
1962	42.1	44.1	11.0	38.0	46.7	57.8	26.6	12.7	6.95	17.0	31.1	47.7	32.0	1962
1963	23.2	42.6	19.1	23.0	48.1	46.0	27.8	10.1	7.81	22.2	47.7	43.5	30.0	1963
1964	27.7	16.8	14.6	27.4	88.1	123	71.6	24.3	24.3	36.1	21.0	20.9	39.7	1964
1965	16.2	28.8	23.6	43.6	84.1	71.4	24.0	10.9	9.29	20.7	37.3	26.2	31.3	1965
1966	13.7	10.5	22.2	47.3	75.0	84.7	33.7	10.6	8.30	28.4	29.2	80.7	33.7	1966
1967	30.3	29.3	14.6	27.0	82.6	124	31.8	9.84	6.58	48.5	36.8	45.0	41.6	1967
1968	68.0	41.9	36.3	26.4	86.7	76.6	32.7	13.7	19.0	24.2	26.0	22.3	36.8	1968
1969	11.4	12.3	18.0	34.6	87.2	46.2	16.4	9.34	12.6	24.6	22.3	15.6	26.8	1969
1970	13.8	18.1	16.6	21.8	61.6	70.3	10.6	5.61	8.26	12.8	20.1	12.6	22.6	1970
1971	19.7	41.4	13.8	30.0	86.2	76.7	47.1	11.6	9.90	21.0	22.6	12.8	33.4	1971
1972	9.88	17.7	84.8	37.8	132	132	73.1	20.0	14.8	11.6	11.8	27.1	46.3	1972
1973	16.8	10.8	13.0	22.8	83.4	46.1	19.4	6.86	5.03	21.2	18.7	23.0	22.3	1973
1974	38.1	16.6	20.1	39.6	74.3	126	61.8	18.8	8.04	6.86	14.6	22.8	37.4	1974
1975	19.6	10.4	13.2	20.8	76.1	86.7	44.2	11.8	8.88	18.6	46.2	73.3	36.7	1975
1976	29.0	19.4	13.8	28.6	82.3	61.2	69.2	31.2	16.8	8.66	14.4	26.8	34.7	1976
1977	27.8	23.7	17.2	41.8	43.7	41.1	12.8	7.10	6.87	12.3	37.2	36.0	25.8	1977
1978	11.9	15.7	31.1	36.6	88.3	88.6	20.4	8.20	16.4	12.0	28.4	10.8	28.2	1978
1979	5.87	9.48	31.9	31.3	88.8	46.0	14.3	6.86	6.29	6.82	4.86	82.3	24.2	1979
1980	12.3	14.6	17.4	44.2	81.0	48.2	19.1	9.11	13.6	10.0	33.6	73.6	28.7	1980
1982	15.1	24.6	18.1	24.4	74.8	87.3	43.4	16.8	17.2	23.1	17.6	22.4	32.7	1982
1983	---	22.6	26.4	31.6	69.9	42.6	42.4	10.6	11.3	---	---	---	---	1983
MEAN	24.1	21.1	19.9	34.7	78.8	78.6	34.3	12.0	13.0	22.7	28.1	31.8	33.0	MEAN

LOCATION - LAT 49 22 31 N, LONG 121 25 10 W. DRAINAGE AREA, 741 km². NATURAL FLOW

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	159 ON MAY 14	5.95 ON OCT 6	867 000	1912
1913	---	198 ON JUN 2	8.51 ON APR 4	1 280 000	1913
1914	---	189 ON JAN 6	8.23E ON AUG 31	1 250 000	1914
1915	---	184 ON OCT 28	5.10 ON SEP 3	814 000	1915
1916	---	195 ON MAR 13	4.25 ON OCT 20	1 080 000	1916
1917	---	364 ON DEC 31	2.55 ON SEP 28 *	1 040 000	1917
1918	---	367 ON JAN 1	3.40 ON SEP 30	1 180 000	1918
1919	---	276 ON NOV 18	4.81 ON OCT 7	1 210 000	1919
1920	---	183 ON JAN 17	8.51 ON SEP 8	1 180 000	1920
1921	---	464 ON DEC 12	4.25 ON SEP 18	1 390 000	1921
1922	---	283 ON MAY 17	---	---	1922
1957	---	---	---	---	1957
1958	---	198 ON DEC 3	3.54 ON AUG 27	852 000	1958
1959	---	238 ON NOV 24	4.59 ON AUG 28	---	1959
1960	---	200 ON JUN 3	7.38 ON AUG 8	---	1960
1961	---	168 ON JAN 18	4.86 ON SEP 21	1 050 000	1961
1962	---	232 ON FEB 3	2.86 ON SEP 8	1 010 000	1962
1963	---	283 ON NOV 26	4.02 ON OCT 8	946 000	1963
1964	---	196 ON JUN 2	11.6 ON MAR 11	1 250 000	1964
1965	---	132 ON APR 28	6.23 ON OCT 3	987 000	1965
1966	---	243 ON DEC 18	5.27 ON SEP 22	1 080 000	1966
1967	---	572 ON OCT 31 *	4.67 ON SEP 28	1 310 000	1967
1968	---	256 ON JAN 20	10.1 ON SEP 10	1 170 000	1968
1969	---	182 ON MAY 7	8.58 ON AUG 22	838 000	1969
1970	---	182A ON MAY 25	4.63 ON SEP 2	711 000	1970
1971	192 AT 19:36 PST ON MAY 12	185 ON MAY 12	8.97 ON SEP 23	1 080 000	1971
1972	263 AT 00:01 PST ON MAY 30	248 ON MAY 28	5.61 ON JAN 20	1 430 000	1972
1973	158 AT 21:57 PST ON MAY 17	136 ON MAY 18	3.68 ON SEP 17	704 000	1973
1974	223 AT 23:06 PST ON JUN 14	191 ON JUN 15	4.63 ON OCT 30	1 180 000	1974
1975	425 AT 11:52 PST ON DEC 3	354 ON DEC 3	4.78 ON OCT 2	1 180 000	1975
1976	187 AT 03:57 PST ON JUN 15	184 ON JUN 15	8.28 ON OCT 23	1 100 000	1976
1977	348 AT 10:02 PST ON JAN 18	228 ON JAN 18	4.59 ON SEP 14	814 000	1977
1978	490 AT 21:03 PST ON NOV 7	157 ON NOV 8	8.81 ON AUG 30	825 000	1978
1979	345 AT 00:11 PST ON DEC 16	282 ON DEC 16	3.48 ON OCT 13	785 000	1979
1980	989 AT 12:59 PST ON DEC 26 *	490 ON DEC 26	8.89 ON AUG 26	939 000	1980
1982	181 AT 23:16 PST ON JUN 12	137 ON JUN 15	8.38 ON JAN 12	1 030 000	1982
1983	185 AT 05:14 PST ON JUL 12	133 ON JUL 14	---	---	1983
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	37.6	28.1	14.5	24.4	27.3	32.1	---	---	49.5	52.6	44.7	---	---	1906
1907	---	26.2	---	40.0	34.4	21.4	---	---	---	---	58.7	38.1	---	1907
1908	25.8	---	---	28.4	38.2	35.3	28.6	---	---	---	104	---	---	1908
1909	22.8	26.2	15.8	17.8	38.2	48.1	26.7	18.8	---	37.6	83.9	25.3	---	1909
1910	28.8	---	21.8	15.0	26.7	15.0	8.36	---	---	---	51.0	29.6	---	1910
MEAN	28.8	27.8	18.4	24.9	32.2	30.0	21.2	18.8	49.5	45.1	68.1	30.3	---	MEAN

LOCATION - LAT 49 21 50 N
LONG 122 61 13 W
REGULATED

DATA CONTRIBUTED BY - VANCOUVER POWER COMPANY

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1906	---	215 ON SEP 5	---	---	1906
1907	---	196 ON APR 9	---	---	1907
1908	---	337 ON NOV 16	---	---	1908
1909	---	368 ON NOV 28 *	1.42 ON SEP 9 *	---	1909
1910	---	184 ON OCT 6	---	---	1910
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	2.28	4.29	---	---	---	18.0	7.98	3.08	3.25	10.3	4.84	8.85	---	1982
1983	6.49	13.3	7.56	4.88	8.73	11.9	11.1	2.95	3.38	4.88	18.4	1.80	7.88	1983
1984	7.81	6.40	5.98	3.88	8.48	11.3	7.78	2.70	4.33	11.4	8.84	2.29	6.74	1984
1985	1.75	1.37	1.38	7.77	10.8	11.1	4.33	1.37	1.88	11.3	3.88	2.30	4.88	1985
1986	8.38	6.88	8.83	3.70	11.8	7.83	4.08	1.27	1.70	3.88	8.52	8.81	6.14	1986
1987	7.84	8.00	10.2	7.08	13.4	8.82	4.47	1.24	1.80	1.04	7.74	8.23	8.23	1987
1988	3.88	3.72	3.98	8.41	13.4	11.6	7.83	2.40	2.82	4.78	10.8	4.23	6.43	1988
MEAN	5.84	5.87	6.48	5.88	11.3	11.2	8.77	2.14	2.87	8.73	8.37	4.30	6.41	MEAN

LOCATION - LAT 49 28 20 N
LONG 122 47 29 W
DRAINAGE AREA, 84.7 km^2
NATURAL FLOW

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	78.8 AT 11:55 PST ON DEC 3	50.8E ON OCT 22	---	---	1982
1983	132 AT 14:17 PST ON NOV 18	88.8 ON NOV 18 *	0.703 ON OCT 16	281 000	1983
1984	120 E AT 13:04 PST ON OCT 7	87.8 ON OCT 7	0.821 ON DEC 31	213 000	1984
1985	97.2E AT 07:27 PST ON OCT 19	88.3 ON OCT 19	0.8808 ON DEC 1	188 000	1985
1986	87.8 AT 11:20 PST ON MAR 7	80.8 ON FEB 24	0.457 ON OCT 24	184 000	1986
1987	81.8 AT 03:21 PST ON MAR 4	84.8 ON JAN 11	0.384 ON OCT 22 *	187 000	1987
1988	147 AT 14:13 PST ON NOV 8 *	88.4 ON NOV 8	0.8868 ON JAN 8	203 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		202 000	MEAN

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	5.84	31.2	46.8	8.10	1.89	1.13	1.13	1.13	10.7	14.7	43.8	---	1915
1916	1.48	78.2	81.7	30.3	30.4	---	---	---	3.37	0.408	1.20	15.8	---	1916
1980	---	4.70	3.80	5.38	---	---	---	---	---	2.08	7.20	12.7	28.8	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1988	---	---	---	---	---	---	4.86	2.38	1.71	3.38	8.90	8.12	7.35	---	1988
1989	4.48	2.23	4.02	7.88	8.50	4.08	3.08	4.32	12.0	3.78	4.17	8.35	5.17	1989
1970	4.48	4.08	3.85	7.58	2.88	1.89	0.888	0.701	1.36	2.88	1.28	1.53	2.88	1970
1971	4.27	8.03	4.51	3.43	4.81	4.38	3.21	1.35	2.81	8.34	5.84	2.85	4.32	1971
1972	4.83	8.72	11.0	8.42	8.10	3.89	8.23	0.783	1.72	1.13	8.00	18.2	8.18	1972
1973	7.89	3.44	2.87	1.90	4.28	4.35	1.35	0.718	0.780	4.52	4.58	10.2	3.93	1973
1974	18.3	8.28	7.38	4.88	8.22	8.24	8.28	1.84	1.44	1.48	8.28	8.33	8.89	1974
1975	5.00	3.42	4.78	3.00	8.50	8.08	2.08	2.80	1.12	8.38	33.8	18.1	7.87	1975
1976	8.03	3.87	4.41	5.10	8.78	8.82	4.80	3.26	3.89	2.88	3.80	7.15	4.76	1976
1977	4.85	8.31	4.50	4.88	4.70	3.08	1.81	1.48	3.10	4.38	8.33	10.7	4.73	1977
1978	4.17	4.42	4.48	3.88	4.77	2.38	0.891	1.78	4.89	1.81	3.82	2.83	3.39	1978
1980	---	---	---	---	---	---	2.88	2.18	1.42	3.47	1.88	14.8	22.1	---	1980
1981	8.85	---	---	---	---	---	4.82	1.70	0.788	2.31	10.8	15.4	8.44	---	1981
1982	8.58	8.70	3.08	3.88	4.74	8.18	3.18	1.28	1.28	4.30	4.62	8.75	4.37	1982
1983	8.88	10.8	8.38	3.48	3.48	3.50	11.7	1.04	2.38	2.27	21.4	2.52	8.31	1983
1984	10.3	8.38	8.80	4.24	8.70	4.44	2.88	0.852	1.78	8.08	8.02	4.78	4.88	1984
1985	1.81	2.28	1.82	8.81	4.72	3.88	1.04	0.878	1.78	7.14	4.48	2.17	3.10	1985
1986	8.88	7.14	8.84	3.73	8.30	2.48	1.88	0.821	1.13	1.88	8.48	8.81	4.21	1986
1987	8.13	4.33	8.81	4.18	4.48	1.87	1.08	0.488	0.437	0.817	4.08	4.74	3.24	1987
1988	2.88	4.41	4.48	8.88	8.33	3.88	1.80	0.874	1.11	2.33	8.08	8.08	3.88	1988
MEAN	8.82	8.03	8.07	8.07	8.78	3.83	3.11	1.80	2.37	4.30	8.41	10.1	4.87	MEAN

LOCATION - LAT 49 15 58 N
LONG 122 48 51 W
DRAINAGE AREA, 237 km²
REGULATED SINCE 1902

REMARKS - 1915-1916 MONTHLY MEAN DISCHARGES OF INFLOW TO COQUITLAM AND BUNTZEN LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	248 ON APR 2	---	---	1915
1916	---	278 ON FEB 3	---	---	1916
1980	---	135 ON DEC 13	---	---	1980
1981	---	478 E ON JAN 15 *	---	---	1981
1988	---	---	---	---	1988
1989	---	59.2 ON JUL 3	0.025 ON JUL 18 *	183 000	1989
1970	---	54.8 ON APR 8	0.555 ON AUG 5	84 800	1970
1971	---	81.0 ON OCT 25	0.428 ON AUG 18	136 000	1971
1972	---	127 E ON JUL 13	0.544 ON OCT 14	185 000	1972
1973	---	58.8 ON JAN 14	0.418 ON AUG 7	124 000	1973
1974	---	63.4A ON MAY 28	0.886 ON OCT 19	208 000	1974
1975	188 E AT 22:30 PST ON NOV 3 *	188 E ON NOV 4	0.803 ON OCT 2	242 000	1975
1976	77.8 AT 08:20 PST ON NOV 17	41.1 ON DEC 26	1.08 ON OCT 23	180 000	1976
1977	142 AT 13:18 PST ON NOV 1	55.8 ON DEC 15	0.871 ON AUG 14	148 000	1977
1978	86.5 AT 18:33 PST ON NOV 7	30.8 ON NOV 7	0.742 ON AUG 7	104 000	1978
1980	188 AT 10:18 PST ON DEC 26	117 ON DEC 26	---	---	1980
1981	148 AT 10:10 PST ON OCT 31	102 ON OCT 31	0.888R ON SEP 18	---	1981
1982	103 AT 10:53 PST ON DEC 3	52.8 ON DEC 3	0.847 ON OCT 1	138 000	1982
1983	118 AT 18:13 PST ON NOV 15	80.0 ON NOV 15	0.748 ON OCT 14	188 000	1983
1984	137 AT 03:35 PST ON JAN 4	72.0 ON JAN 4	0.880 ON AUG 23	158 000	1984
1985	74.8 AT 14:14 PST ON NOV 1	33.8 ON NOV 1	0.447 ON AUG 28	87 800	1985
1986	103 AT 08:43 PST ON NOV 23	71.0 ON FEB 24	0.378 ON OCT 24	133 000	1986
1987	82.4 AT 21:10 PST ON MAR 3	38.2 ON MAR 3	0.288 ON OCT 18	102 000	1987
1988	87.5 AT 15:13 PST ON NOV 5	36.8 ON NOV 5	0.407 ON SEP 10	123 000	1988
				147 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	8.35	1.13	0.383	0.217	---	---	---	---	1937
1938	---	---	---	8.03	18.8	8.73	1.18	0.288	0.227	---	---	---	---	1938
1945	---	---	---	---	18.8	8.47	0.803	0.138	0.234	---	---	---	---	1945
1946	---	---	---	---	---	---	---	0.388	0.404	0.481	0.820	0.840	---	1946
1947	0.292	0.483	2.08	8.36	13.3	4.80	0.805	0.844	0.408	7.84	3.02	0.738	3.82	1947
1948	0.632	0.808	0.803	5.87	12.5	8.32	1.72	0.877	0.480	0.808	0.803	0.818	2.77	1948
1949	0.384	0.344	1.30	8.36	13.3	2.81	0.841	0.324	0.308	0.423	1.28	1.88	2.88	1949
1950	1.37	0.780	0.952	4.83	14.8	11.1	1.85	0.877	0.305	2.48	---	---	---	1950
1951	---	---	---	8.88	14.7	8.04	1.40	0.484	0.804	2.23	---	---	---	1951
1952	---	---	---	10.7	12.5	5.09	1.13	0.304	0.223	---	---	---	---	1952
1953	---	---	---	4.88	13.4	8.81	1.48	0.408	0.288	0.338	---	---	---	1953
1954	---	---	---	8.02	17.3	8.48	2.08	0.228	0.233	---	---	---	---	1954
1955	---	---	---	3.34	12.1	15.1	4.00	0.772	0.417	---	---	---	---	1955
MEAN	0.688	0.528	1.30	8.63	14.8	7.71	1.51	0.428	0.330	1.89	1.35	0.888	2.88	MEAN

LOCATION - LAT 49 04 45 N
LONG 116 38 50 W
DRAINAGE AREA, 133 km²
NATURAL FLOW

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	17.7 ON MAY 26	---	---	1937
1938	---	30.0 ON MAY 25	---	---	1938
1945	---	30.8 ON MAY 8	---	---	1945
1946	---	---	---	---	1946
1947	---	37.8 ON OCT 18 *	0.198A ON SEP 8	111 000	1947
1948	33.5 AT 01:00 PST ON MAY 21	19.6 ON MAY 21	0.380 ON OCT 3	87 800	1948
1949	27.8 AT 17:00 PST ON MAY 11	23.8 ON MAY 11	0.184 ON FEB 11	81 700	1949
1950	---	---	---	---	1950
1951	30.8 AT 18:45 PST ON MAY 8	24.0 ON MAY 8	---	---	1951
1952	---	25.2E ON APR 28	---	---	1952
1953	26.1 AT 07:00 PST ON MAY 19	20.4 ON MAY 19	---	---	1953
1954	46.0 AT 20:00 PST ON MAY 19 *	36.8 ON MAY 19	0.125 ON AUG 13 *	---	1954
1955	33.0 AT 21:15 PST ON JUN 12	33.9 ON JUN 11	---	---	1955
MEAN				93 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CORNING CREEK NEAR SOUILAX - STATION NO. 08LE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	0.198	0.108	---	---	---	---	1968
1978	---	---	---	0.102	1.21	0.311	0.078	0.027	0.037	---	---	---	---	1978
1980	---	---	---	---	---	0.478	0.124	0.083	0.137	0.108	0.193	0.124	---	1980
1981	0.152	0.178	0.181	0.364	2.07	0.715	0.277	0.088	0.084	0.178	0.238	0.110	0.388	1981
1982	0.083	0.087	0.080	0.286	2.52	1.38	0.427	0.107	0.088	0.131	0.088	0.089	0.444	1982
1983	0.050	0.084	0.338	0.815	2.24	0.881	0.418	0.083	0.083	0.088	0.301	0.084	0.449	1983
1984	0.088	0.080	0.185	0.434	1.28	2.22	0.510	0.088	0.042	0.041	0.033	0.022	0.414	1984
1985	0.020	0.021	0.028	0.440	2.00	0.881	0.100	0.031	0.078	0.135	0.087	0.080	0.323	1985
1986	0.041	0.036	0.131	0.452	2.01	1.04	0.261	0.081	0.056	0.048	0.042	0.035	0.354	1986
1987	0.029	0.034	0.180	0.798	1.85	0.482	0.081	0.033	0.013	0.008	0.018	0.017	0.282	1987
1988	0.014	0.015	0.018	0.823	1.88	0.585	0.132	0.031	0.044	0.110	0.134	0.075	0.304	1988
MEAN	0.057	0.064	0.137	0.500	1.85	0.883	0.241	0.074	0.068	0.002	0.115	0.068	0.370	MEAN

LOCATION - LAT 50 54 54 N, LONG 118 32 00 W DRAINAGE AREA, 28.2 km^2, NATURAL FLOW

CORNING CREEK NEAR SOUILAX - STATION NO. 08LE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1978	---	3.12 ON MAY 6	---	---	1978
1980	---	---	---	---	1980
1981	4.19 AT 22:13 PST ON MAY 25	3.73 ON MAY 18	0.028 ON SEP 18	12 200	1981
1982	8.15 AT 23:08 PST ON MAY 17 *	8.26 ON MAY 25 *	0.038E ON DEC 30	14 000	1982
1983	4.82 AT 18:48 PST ON MAY 24	3.28 ON MAY 25	0.038E ON JAN 2	14 100	1983
1984	4.37 AT 19:37 PST ON MAY 30	3.72 ON JUN 9	0.015E ON DEC 31	13 100	1984
1985	5.08 AT 17:30 PST ON MAY 23	3.78 ON MAY 24	0.015E ON JAN 1	10 200	1985
1986	7.45 AT 18:15 PST ON MAY 28	5.35 ON MAY 27	0.027 ON SEP 8	11 200	1986
1987	7.18 AT 02:05 PST ON MAY 1	4.88 ON MAY 1	0.007 ON OCT 10 *	8 880	1987
1988	7.88 AT 11:38 PST ON MAY 13	5.75 ON MAY 13	0.008E ON JAN 24	9 600	1988
MEAN				11 700	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.177	0.111	---	---	---	---	---	---	---	1912
1921	---	---	---	0.031	0.283	0.193	0.158	0.013	0	---	---	---	---	1921
1922	---	---	---	0.009	0.158	0.100	0.014	0.015	0.014	---	---	---	---	1922
1923	---	---	---	0.037	0.081	0.085	0.055	0.022	0.015	---	---	---	---	1923
1924	---	---	---	0.025	0.123	0.093	0.050	0.073	0.023	---	---	---	---	1924
1925	---	---	---	0.133	0.234	0.148	0.088	0.020	0.020	---	---	---	---	1925
1926	---	---	---	0.038	0.024	0.018	0.013	0.011	0.011	---	---	---	---	1926
1927	---	---	---	0.021	0.135	0.107	0.025	0.021	0.018	---	---	---	---	1927
1928	---	---	---	0.055	0.170	0.084	0.135	---	---	---	---	---	---	1928
1929	---	---	---	0.019	0.078	0.292	0.034	0.015	0.031	---	---	---	---	1929
1930	---	---	---	0.024	0.102	0.034	0.013	0.012	0.011	---	---	---	---	1930
1931	---	---	---	0.032	0.048	0.029	0.018	0.007	0.007	---	---	---	---	1931
MEAN	---	---	---	0.040	0.130	0.104	0.055	0.021	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 43 35 N, LONG 121 20 40 W DRAINAGE AREA, 90.7 km^2, REGULATED

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.249 ON MAY 13	---	---	1912
1921	---	---	---	---	1921
1922	---	0.653 ON MAY 12	0 ON AUG 22 *	---	1922
1923	---	0.703 ON MAY 15	0 ON APR 1	---	1923
1924	---	0.387 ON JUN 23	0 ON APR 1	---	1924
1925	---	0.706E ON AUG 18 *	0.020 ON APR 1	---	1925
1926	---	0.846 ON MAY 8	0.020 ON APR 1	---	1926
1927	---	0.085 ON APR 15	0.008 ON AUG 2	---	1927
1928	---	0.241 ON MAY 8	0.011 ON APR 1	---	1928
1929	---	0.706E ON JUL 18	---	---	1929
1930	---	0.601 ON JUN 20	0.008 ON AUG 10	---	1930
1931	---	0.255 ON MAY 2	0 ON APR 1	---	1931
		0.150 ON MAY 1	0.008 ON AUG 7	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	2.89	2.44	1.98	1.86	10.8	104	39.4	22.1	14.7	12.5	6.80	4.83	18.6	1964
1965	3.84	2.76	2.27	1.95	19.0	86.8	38.8	12.9	14.8	15.6	8.84	3.95	18.4	1965
1966	2.98	2.23	1.67	1.81	16.6	82.9	36.8	27.2	22.6	23.1	8.87	5.70	18.4	1966
1967	4.13	3.05	2.36	2.28	23.8	101	34.5	17.8	36.0	18.3	9.08	5.82	20.7	1967
1968	3.05	2.78	2.84	2.44	30.3	83.2	36.8	15.8	32.8	15.0	7.38	4.78	18.1	1968
1969	2.68	2.36	2.32	1.89	34.8	86.0	27.7	36.7	28.9	11.8	8.13	4.73	18.8	1969
1970	3.48	3.01	2.95	2.84	30.6	77.8	35.3	19.3	35.9	23.9	9.10	5.84	19.1	1970
1971	3.56	2.78	2.55	2.60	16.3	84.8	23.3	14.5	21.1	11.5	8.48	4.68	18.2	1971
1972	2.87	2.46	2.15	2.08	28.9	86.8	35.7	23.0	19.4	18.8	7.14	4.48	18.4	1972
1973	3.45	3.16	2.91	2.68	21.6	78.4	50.4	28.4	34.8	9.86	5.84	5.27	20.6	1973
1974	3.87	2.80	1.86	1.79	18.4	72.6	71.4	30.7	13.8	30.0	11.8	6.76	22.1	1974
1975	4.33	3.34	2.84	2.82	19.8	84.6	54.7	28.6	21.6	13.8	4.77	3.58	18.4	1975
1976	3.09	2.85	2.38	2.25	17.8	89.8	64.3	28.1	32.3	13.1	7.55	4.38	21.6	1976
1977	3.66	3.43	2.84	4.32	28.3	84.5	46.8	19.7	25.2	13.7	5.79	4.12	20.3	1977
1978	2.74	2.18	1.88	2.08	17.7	60.5	17.2	12.0	13.8	22.0	8.31	4.81	12.1	1978
1979	3.02	2.84	2.81	3.28	23.8	81.6	50.1	14.1	14.8	18.1	7.30	4.78	18.8	1979
1980	2.89	2.76	2.28	2.32	33.7	81.3	31.3	26.5	30.8	30.5	12.8	5.55	18.4	1980
1981	4.88	3.88	3.47	3.16	41.6	87.6	34.5	17.0	30.5	19.2	9.37	4.63	20.0	1981
1982	3.07	2.87	2.14	2.07	11.6	70.1	27.1	10.4	13.3	13.7	5.86	4.01	13.8	1982
1983	3.84	2.81	1.84	1.85	28.5	46.6	28.0	27.3	32.8	16.2	6.88	3.80	18.7	1983
1984	3.21	2.88	2.88	2.79	22.5	82.8	32.3	21.6	17.0	12.2	8.55	4.83	18.9	1984
1985	3.97	3.36	3.21	3.28	18.8	76.6	85.5	17.5	21.7	13.7	5.20	4.00	19.8	1985
1986	3.00	1.38	2.41	2.76	12.1	75.0	47.7	18.2	14.0	46.8	12.0	5.33	20.2	1986
1987	2.18	1.62	1.73	3.10	21.2	88.4	40.5	14.4	26.3	26.8	6.81	2.83	18.1	1987
1988	2.04	2.14	2.26	3.48	37.8	89.4	80.6	28.7	17.4	14.3	8.28	5.38	20.0	1988
MEAN	3.27	2.70	2.41	2.44	22.9	73.7	40.8	21.1	22.2	18.5	7.85	4.73	18.8	MEAN

LOCATION - LAT 50 07 06 N
LONG 120 48 23 W

DRAINAGE AREA, 888 km^2
NATURAL FLOW

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	216 AT 03:45 PST ON JUN 11	201 ON JUN 10 *	1.42 B ON MAY 1	586 000	1964
1965	131 AT 13:30 PST ON JUN 2	133 ON JUN 2	1.93 B ON APR 18	499 000	1965
1966	149 AT 07:00 PST ON JUN 11	138 ON JUN 11	1.52 B ON APR 27	611 000	1966
1967	158 AT 04:00 PST ON JUN 6	141 ON JUN 6	2.10 B ON APR 14	654 000	1967
1968	116 AT 23:00 PST ON JUN 10	102 ON MAY 22	2.35 B ON APR 8	573 000	1968
1969	181 AT 09:30 PST ON MAY 28	174 ON MAY 28	1.78 B ON APR 24	594 000	1969
1970	242 AT 00:07 PST ON JUN 4 *	193 ON JUN 4	2.43 B ON APR 6	604 000	1970
1971	154 AT 01:10 PST ON JUN 10	137 ON JUN 9	2.44 B ON MAR 25	508 000	1971
1972	183 AT 23:35 PST ON MAY 30	170 ON JUN 14	2.03 B ON MAY 3	612 000	1972
1973	145 AT 01:50 PST ON JUN 14	130 ON JUN 14	2.81 B ON MAR 21	655 000	1973
1974	150 ON JUL 17	138 E ON JUL 17	1.70 B ON APR 13	596 000	1974
1975	117 AT 11:45 PST ON JUN 29	116 ON JUN 29	2.72 B ON MAR 24	580 000	1975
1976	170 AT 09:59 PST ON JUL 1	157 ON JUL 1	2.10 B ON APR 1	580 000	1976
1977	123 AT 02:45 PST ON JUN 15	114 ON JUN 15	2.62 B ON APR 2	641 000	1977
1978	86.7 AT 04:20 PST ON JUN 4	74.2 ON JUN 4	1.78 B ON MAR 25	382 000	1978
1979	161 AT 02:05 PST ON JUN 3	139 ON JUN 3	2.13 B ON APR 17	592 000	1979
1980	127 AT 22:37 PST ON JUN 5	118 ON JUN 5	2.12 B ON MAR 27	514 000	1980
1981	142 ON MAY 27	125 E ON MAY 27	2.98 B ON APR 18	630 000	1981
1982	113 AT 07:07 PST ON JUN 11	104 ON JUN 11	1.88 B ON APR 6	438 000	1982
1983	154 AT 02:35 PST ON MAY 31	146 ON MAY 31	1.50 B ON APR 8	526 000	1983
1984	98.8 AT 03:40 PST ON JUN 10	82.8 ON JUN 10	2.40 B ON APR 1	504 000	1984
1985	178 AT 02:45 PST ON JUN 5	155 ON JUN 5	2.95 B ON FEB 13	825 000	1985
1986	127 AT 02:00 PST ON JUN 15	115 ON JUN 15	0.246B ON FEB 18 *	837 000	1986
1987	183 AT 03:04 PST ON JUN 22	161 ON JUN 22	1.47 B ON MAR 4	572 000	1987
1988	111 AT 06:29 PST ON JUL 13	108 ON JUL 13	1.96 B ON JAN 11	533 000	1988
				586 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	16.8	23.7	21.7	16.0	39.3	11.2	---	1954
1955	8.51	5.88	4.72	19.8	81.6	138	57.4	27.4	8.66	8.80	---	---	---	1955
1956	---	---	---	---	118	82.7	16.8	9.86	4.23	8.37	8.89	5.88	---	1956
1957	3.88	3.38	3.33	31.6	125	26.0	23.8	37.6	17.0	---	17.8	15.2	---	1957
1958	9.24	8.38	11.0	32.8	72.3	30.4	8.08	3.61	8.82	---	---	---	---	1958
1959	---	---	---	---	84.8	37.9	16.4	19.3	53.4	33.6	---	---	---	1959
1960	---	---	---	---	---	71.8	73.7	23.8	16.1	---	33.6	---	---	1960
1961	---	---	---	---	85.0	22.1	8.42	2.61	8.09	39.1	16.1	8.61	---	1961
1962	8.51	8.51	7.81	74.4	82.0	81.8	53.8	23.3	10.4	32.3	21.0	---	---	1962
1963	---	---	---	58.0	60.3	43.3	26.8	20.6	26.8	---	---	---	---	1963
1964	---	---	---	---	97.8	117	30.6	55.2	81.3	28.8	14.0	7.71	---	1964
1965	5.83	5.16	7.27	89.5	104	88.0	16.1	17.1	11.7	21.6	15.4	7.89	28.4	1965
1966	5.61	4.08	3.76	36.6	103	86.9	23.4	12.8	7.59	8.96	7.30	5.69	23.1	1966
1967	5.05	4.80	4.52	32.3	123	76.3	12.6	4.02	3.13	8.42	18.0	8.22	24.1	1967
1968	7.28	6.35	24.6	32.8	120	76.9	26.5	8.04	18.0	12.3	8.80	7.18	29.5	1968
1969	4.26	2.89	2.82	72.4	67.6	16.5	8.16	21.0	44.2	34.3	27.4	13.7	25.7	1969
1970	8.77	3.87	5.03	27.5	77.8	40.6	7.00	5.11	8.34	12.0	7.43	3.27	17.1	1970
1971	3.80	4.83	5.83	85.5	86.9	80.7	35.8	5.24	5.71	8.21	13.1	8.30	28.2	1971
1972	3.83	2.44	28.4	46.2	141	80.1	24.8	5.56	4.84	12.6	23.1	8.08	31.6	1972
1973	4.40	4.61	4.37	36.4	84.3	47.3	10.7	3.94	4.04	13.8	8.17	4.19	19.6	1973
1974	3.43	3.34	3.28	70.6	91.6	80.0	37.8	5.56	2.86	8.85	3.01	2.85	25.9	1974
1975	2.82	2.08	2.18	24.1	81.7	72.0	23.4	18.2	8.21	15.5	12.8	8.55	22.8	1975
1976	8.24	5.86	5.87	46.8	118	87.9	33.9	30.1	13.4	8.77	12.1	9.22	32.4	1976
1977	8.83	8.56	11.1	82.1	78.4	46.5	36.1	16.3	18.9	14.8	3.46	2.83	27.6	1977
1978	3.27	5.40	8.17	46.6	48.9	30.8	12.2	8.56	22.8	12.7	7.83	4.12	17.4	1978
1979	3.08	3.08	8.71	46.4	122	72.8	21.1	3.83	2.57	8.45	8.12	3.27	24.8	1979
1980	2.02	1.82	2.03	80.6	80.1	31.8	37.0	15.3	32.6	12.7	13.8	8.47	21.6	1980
1981	12.7	10.8	14.1	24.7	71.7	53.8	12.8	4.44	3.87	8.91	16.4	3.81	20.5	1981
1982	2.78	2.37	1.87	20.2	137	85.2	112	28.8	33.3	24.4	13.6	8.26	37.6	1982
1983	4.88	8.84	10.1	22.8	38.6	44.1	81.1	10.4	8.58	7.84	14.7	8.00	18.9	1983
1984	3.80	4.43	15.8	40.6	84.2	73.7	32.8	5.13	11.6	16.8	8.92	8.11	22.8	1984
1985	4.43	4.20	7.02	84.1	126	76.7	8.02	4.36	7.81	44.0	15.0	4.56	29.7	1985
1986	4.16	3.78	11.8	37.6	78.8	70.1	20.1	8.87	8.89	8.74	8.86	8.63	21.7	1986
1987	8.16	8.83	28.4	32.2	84.5	33.0	8.24	8.86	2.81	2.61	3.85	2.20	14.7	1987
1988	1.87	2.04	2.83	83.8	78.8	34.1	11.8	7.86	4.84	8.87	8.81	3.85	17.8	1988
MEAN	4.58	4.83	8.80	44.0	88.7	59.8	25.1	14.4	14.7	16.5	12.8	8.38	24.2	MEAN

LOCATION - LAT 53 08 15 N DRAINAGE AREA, 1 810 km²
LONG 122 28 30 W NATURAL FLOW

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	388 ON JUN 27 *	4.53 B ON MAR 10	---	1955
1956	---	200 ON MAY 20	2.12 ON SEP 18	---	1956
1957	---	224 A ON MAY 3	3.26 B ON FEB 28	---	1957
1958	106 AT 11:45 PST ON MAY 23	104 ON MAY 23	1.81 ON AUG 25	---	1958
1959	128 AT 21:00 PST ON MAY 19	118 ON MAY 18	4.18 ON AUG 14	---	1959
1960	148 AT 08:30 PST ON MAY 14	142 ON MAY 14	3.03 ON AUG 12	---	1960
1961	136 AT 08:00 PST ON MAY 3	129 ON MAY 3	2.18 ON AUG 24	---	1961
1962	242 AT 00:30 PST ON JUL 20	216 ON JUL 18	4.87 ON OCT 12	---	1962
1963	156 AT 18:00 PST ON APR 18	137 ON APR 17	7.70 ON NOV 10	---	1963
1964	243 AT 03:00 PST ON JUN 8	214 ON JUN 8	4.02 B ON MAR 28	---	1964
1965	278 AT 20:40 PST ON APR 28 *	286 E ON APR 28	4.67 B ON FEB 27	885 000	1965
1966	239 AT 07:30 PST ON MAY 8	228 ON MAY 8	3.31 B ON MAR 16	730 000	1966
1967	228 AT 02:00 PST ON MAY 9	211 ON MAY 8	2.34 ON AUG 31	760 000	1967
1968	---	219 ON MAY 25	4.76 B ON JAN 13	834 000	1968
1969	---	221 ON APR 14	2.48 B ON FEB 9	809 000	1969
1970	---	172 ON MAY 28	2.78 B ON DEC 23	840 000	1970
1971	---	300 ON MAY 14	2.82 B ON JAN 16	825 000	1971
1972	---	303 ON MAY 15	3.10 B ON MAR 3	1 000 000	1972
1973	---	188 ON MAY 16	2.12 ON SEP 18	819 000	1973
1974	---	159 ON MAY 8	1.76 ON SEP 27	815 000	1974
1975	---	165 ON MAY 13	1.84 ON SEP 28	714 000	1975
1976	---	235 ON JUN 16	8.04 B ON MAR 2	1 020 000	1976
1977	---	216 ON APR 27	2.88 B ON DEC 31	871 000	1977
1978	---	73.1 ON MAY 2	2.81 B ON JAN 2	550 000	1978
1979	---	190 ON MAY 1	1.86 ON AUG 26	788 000	1979
1980	---	141 ON APR 28	1.33 B ON FEB 22	881 000	1980
1981	---	221 ON MAY 31	0.708 ON AUG 30 *	648 000	1981
1982	---	352 ON MAY 16	1.83 B ON MAR 9	1 180 000	1982
1983	---	104 ON JUN 20	3.25 ON OCT 16	595 000	1983
1984	---	128 ON JUN 9	3.31 B ON JAN 17	720 000	1984
1985	---	239 ON MAY 19	2.86 ON AUG 16	837 000	1985
1986	---	159 ON MAY 31	3.06 ON AUG 29	685 000	1986
1987	---	104 E ON MAY 2	1.86 B ON DEC 31	484 000	1987
1988	---	167 ON MAY 14	1.33 B ON JAN 12	565 000	1988
				765 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.895	0.577	0.827	4.33	9.49	19.8	8.50	2.31	1.13	0.750	0.631	0.437	3.98	1974
1975	0.272	0.332	0.422	0.523	7.07	14.0	4.28	1.72	1.17	1.02	1.85	1.98	2.88	1975
1976	1.24	0.820	0.458	2.40	13.5	7.10	4.37	2.22	1.05	0.700	0.574	0.421	2.90	1976
1977	0.532	0.486	0.444	1.80	3.85	3.88	1.09	0.890	0.708	0.665	0.568	0.530	1.20	1977
1978	0.410	0.388	0.884	3.53	8.87	10.3	3.81	1.72	1.31	0.901	0.883	0.877	2.70	1978
1979	0.478	0.442	0.513	0.938	6.15	8.83	2.22	0.881	0.851	0.597	0.474	0.478	1.90	1979
1980	0.322	0.324	0.380	3.74	8.87	4.88	1.76	1.00	1.04	0.738	0.858	1.38	2.32	1980
1981	1.30	0.720	0.831	2.88	8.41	8.84	3.83	1.53	0.888	0.708	0.581	0.488	2.84	1981
1982	0.414	0.448	0.478	0.822	8.20	12.8	5.32	1.48	0.904	0.780	0.642	0.508	2.74	1982
1983	0.441	0.420	0.488	2.03	8.87	7.48	4.48	1.58	0.838	0.582	0.982	0.488	2.38	1983
1984	0.883	0.458	0.472	1.88	8.72	8.71	2.87	0.985	0.875	0.584	0.487	0.367	1.88	1984
1985	0.228	0.183	0.208	1.81	10.0	8.80	1.87	0.838	1.18	1.41	1.89	0.801	2.25	1985
1986	0.447	0.414	1.23	3.08	7.88	8.92	1.88	0.905	0.573	0.835	0.588	0.382	2.08	1986
1987	0.313	0.308	0.438	3.08	8.20	3.42	1.45	0.821	0.522	0.498	0.388	0.335	1.74	1987
1988	0.211	0.249	0.305	2.82	8.04	4.88	1.88	0.889	0.433	0.705	0.784	0.421	1.87	1988
MEAN	0.644	0.424	0.843	2.27	8.38	8.38	3.15	1.32	0.872	0.748	0.789	0.830	2.34	MEAN

LOCATION - LAT 49 01 57 N
LONG 114 38 00 W
DRAINAGE AREA, 118 km²
NATURAL FLOW

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	33.7 AT 21:00 MST ON JUN 15 *	30.3 ON JUN 15 *	0.2588 ON JAN 9	125 000	1974
1975	21.8 AT 18:30 MST ON JUN 6	21.4 ON JUN 6	0.1818 ON JAN 12	90 700	1975
1976	24.4 AT 11:50 MST ON MAY 11	23.1 ON MAY 11	0.3098 ON DEC 31	91 600	1976
1977	5.09 AT 15:05 MST ON MAY 11	5.78 ON MAY 11	0.2828 ON JAN 2	37 700	1977
1978	17.5 AT 23:42 MST ON JUN 8	17.1 ON JUN 8	0.2878 ON MAR 3	85 200	1978
1979	16.8 AT 01:00 MST ON MAY 27	16.7 ON MAY 28	0.3458 ON NOV 28	59 800	1979
1980	15.3 AT 11:30 MST ON MAY 5	14.1 ON MAY 5	0.2448 ON JAN 28	70 000	1980
1981	16.1 AT 01:50 MST ON MAY 25	15.2 ON MAY 25	0.3748 ON DEC 15	83 300	1981
1982	20.7 AT 04:53 MST ON MAY 25	19.6 ON MAY 26	0.3588 ON FEB 5	86 400	1982
1983	19.3 AT 20:00 MST ON MAY 29	18.5 ON MAY 29	0.3898 ON DEC 27	75 000	1983
1984	15.0 AT 02:25 MST ON MAY 31	13.8 ON MAY 31	0.2858 ON DEC 31	81 900	1984
1985	18.6 AT 01:18 MST ON MAY 22	17.6 ON MAY 22	0.143 ON FEB 18 *	70 800	1985
1986	22.1 AT 22:40 MST ON MAY 25	20.3 ON MAY 26	0.2388 ON FEB 17	85 900	1986
1987	17.0 AT 05:45 MST ON MAY 1	15.8 ON MAY 1	0.2308 ON DEC 31	84 800	1987
1988	11.8 AT 16:18 MST ON MAY 12	9.81 ON MAY 12	0.1758 ON JAN 24	48 700	1988
				73 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	0.013	0.008	0.003	0.003	---	---	---	---	1927
	---	---	---	---	0.089	0.038	0.013	0.008	0.015	---	---	---	---	
1931	---	---	---	---	---	---	0.005	0.005	0.003	---	---	---	---	1931
1980	---	---	---	---	---	0.053	0.013	0.005	0.004	---	---	---	---	1980
1981	---	---	---	---	---	---	0.014	0.007	0.003	---	---	---	---	1981
MEAN	---	---	---	---	0.089	0.035	0.010	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 21 40 N
LONG 117 34 35 W
NATURAL FLOW

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	0.003E ON JUL 18	---	1924
1925	---	---	0.003 ON AUG 6	---	1925
1926	---	---	0.003 ON JUL 28	---	1926
1927	---	0.133 ON MAY 15 *	0.003E ON AUG 29	---	1927
1931	---	---	0.003 ON AUG 17	---	1931
1980	---	---	0.002 ON AUG 24 *	---	1980
1981	---	---	0.003 ON SEP 13	---	1981
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.061	0.023	0.007	0.008	0.003	---	---	---	---	1975
1976	---	---	---	0.089	0.088	0.036	0.016	0.004	0.002	---	---	---	---	1976
1977	---	---	---	0.043	0.028	0.011	0.004	0	0	0.007	---	---	---	1977
1978	---	---	---	0.025	0.015	0.008	0.002	0.002	0.008	---	---	---	---	1978
1979	---	---	---	---	0.027	0.008	0.004	0.001	---	---	---	---	---	1979
MEAN	---	---	---	0.042	0.040	0.018	0.008	0.003	0.003	0.007	---	---	---	MEAN

LOCATION - LAT 48 53 44 N DRAINAGE AREA, 0.73 km²
LONG 124 18 40 W REGULATED

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---		---	
1976	---	---	0.001 ON SEP 14	---	1975
1977	---	---	---	---	1976
1978	---	---	---	---	1977
1979	---	---	---	---	1978
		0.054 ON MAR 22 *	0 E ON AUG 23 *	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	40.4	48.7	49.8	35.8	22.2	9.36	14.3	30.7	72.2	96.4	---	1913
1914	127	52.8	82.3	84.8	36.2	18.8	10.6	4.78	8.18	87.3	113	85.2	53.2	1914
1915	84.7	48.7	52.8	88.2	23.8	14.2	6.83	3.73	1.82	17.4	78.4	113	38.8	1915
1916	48.8	88.2	88.4	71.2	83.9	42.8	27.8	13.8	6.83	3.89	33.8	38.8	41.8	1916
1917	43.4	48.4	28.8	60.0	87.2	47.8	19.8	8.13	5.43	16.8	28.5	92.1	37.7	1917
1918	141	108	78.8	72.3	30.5	15.1	7.14	5.33	4.01	13.2	80.2	98.4	52.8	1918
1919	77.8	80.1	84.1	72.3	88.0	38.1	19.1	7.81	3.72	---	---	---	---	1919
1940	---	---	---	---	---	---	---	---	---	38.3	88.1	88.2	---	1940
1941	78.3	71.8	37.2	25.2	31.1	18.5	8.62	3.98	5.88	43.4	83.8	128	41.8	1941
1942	40.8	41.1	30.1	24.0	23.8	14.3	10.1	5.48	3.20	8.92	38.0	70.3	28.4	1942
1943	48.1	43.8	38.0	82.8	38.0	17.2	8.63	3.80	2.18	8.37	33.7	31.4	28.8	1943
1944	78.0	48.8	28.8	27.8	18.8	8.88	4.07	1.80	1.14	10.2	83.1	88.8	28.8	1944
1945	78.7	88.2	84.8	81.8	88.3	21.8	7.85	4.11	3.83	8.88	82.8	88.3	43.8	1945
1946	84.0	83.3	87.8	88.7	88.8	28.8	15.0	7.08	4.07	8.80	17.8	108	44.8	1946
1947	83.2	112	48.1	33.8	30.8	12.8	7.88	4.87	2.30	28.8	48.1	71.8	38.2	1947
1948	87.8	80.4	48.8	47.8	83.8	48.8	14.8	8.03	12.2	28.7	81.7	83.7	46.8	1948
1949	30.1	31.4	72.8	88.8	88.8	26.0	10.4	8.77	8.28	12.4	88.0	122	41.8	1949
1950	83.8	88.8	84.8	81.7	80.2	48.5	23.8	8.27	2.80	38.0	78.0	124	88.8	1950
1951	101	118	41.2	48.8	38.2	20.8	7.83	2.83	1.83	31.8	83.3	84.8	48.4	1951
1952	32.2	110	43.0	82.7	80.8	38.8	18.8	8.74	3.88	3.10	17.0	83.2	38.7	1952
1953	178	127	42.8	40.8	41.3	24.0	11.8	8.08	3.37	34.8	88.8	113	88.1	1953
1954	88.7	113	78.0	83.0	38.8	28.2	20.8	8.81	8.27	28.8	111	124	87.8	1954
1955	87.3	44.4	24.2	88.4	41.8	34.0	18.8	12.8	8.88	28.2	114	71.2	43.1	1955
1956	88.2	38.1	48.3	78.4	78.2	82.8	27.8	8.78	3.80	44.7	80.8	84.8	80.4	1956
1957	48.0	28.8	74.2	81.8	38.3	18.0	10.7	10.8	7.03	11.0	28.2	83.8	34.8	1957
1958	183	117	82.1	43.7	23.0	11.2	8.18	3.88	3.38	20.3	81.7	128	81.8	1958
1959	113	41.3	48.0	87.8	88.7	20.0	10.8	7.31	10.0	21.7	44.8	84.7	44.0	1959
1960	42.4	108	45.8	78.4	81.2	24.8	7.88	7.18	7.82	20.8	88.1	78.8	44.7	1960
1961	147	144	88.8	83.2	38.8	8.78	5.80	4.70	8.18	28.8	81.1	80.8	88.1	1961
1962	82.4	47.8	28.7	38.4	43.3	13.8	10.3	13.4	11.8	37.1	82.8	128	48.8	1962
1963	84.8	88.1	81.8	88.4	32.8	7.21	13.8	11.7	8.88	37.4	118	108	81.0	1963
1964	121	78.8	84.1	47.8	38.4	34.3	21.4	13.4	8.88	28.8	27.8	82.8	44.0	1964
1965	38.2	83.3	80.7	38.1	38.8	8.38	7.09	8.81	7.82	31.8	81.8	108	42.4	1965
1966	104	72.4	82.8	88.7	31.8	18.3	18.3	7.84	8.88	18.8	82.2	181	83.1	1966
1967	118	102	71.1	48.1	38.2	17.4	7.84	7.47	8.33	81.1	80.3	83.3	83.7	1967
1968	188	111	88.8	80.8	32.8	14.2	13.2	10.3	18.0	47.2	88.8	102	88.7	1968
1969	88.2	38.8	81.4	81.8	70.8	34.8	10.7	8.08	18.4	33.4	40.3	88.7	43.3	1969
1970	80.4	84.7	48.3	88.1	17.0	8.88	8.84	8.88	8.27	18.7	44.8	78.7	34.8	1970
1971	83.1	107	88.8	84.8	84.7	33.4	18.8	10.1	14.0	23.2	80.1	88.8	81.4	1971
1972	84.8	74.4	138	72.2	38.8	18.2	18.7	7.88	10.7	8.74	30.7	88.4	46.8	1972
1973	128	87.8	83.1	21.3	22.1	22.2	8.77	8.23	7.30	13.0	80.8	143	48.8	1973
1974	128	118	84.4	80.8	48.1	44.4	23.8	8.31	8.88	8.08	43.7	108	88.1	1974
1975	70.8	43.8	88.1	38.8	48.8	21.8	11.8	8.80	17.8	80.8	174	108	88.4	1975
1976	88.0	73.3	82.8	88.4	84.7	31.2	18.0	10.3	14.0	11.8	28.0	42.7	33.7	1976
1977	48.2	80.8	88.3	48.8	20.8	14.4	7.38	7.83	8.48	18.1	83.2	108	40.4	1977
1978	88.8	82.3	38.0	38.2	17.4	12.3	7.88	8.48	27.3	23.8	28.8	38.1	28.3	1978
1979	33.8	88.4	81.7	34.0	22.8	8.18	8.84	7.41	22.4	28.0	38.8	120	37.8	1979
1980	88.2	72.8	72.7	82.7	18.8	8.44	10.7	8.83	8.48	12.4	82.1	133	47.4	1980
1981	80.8	78.8	48.3	81.8	37.8	18.8	18.7	7.80	10.4	40.4	111	113	81.8	1981
1982	87.3	107	88.8	32.8	88.8	18.1	12.4	7.83	7.81	28.4	84.8	88.0	44.8	1982
1983	103	137	102	33.0	14.8	8.88	28.0	8.87	12.8	10.8	124	88.2	83.8	1983
1984	87.4	73.0	70.7	88.8	47.0	22.1	11.8	7.32	11.8	48.4	87.8	87.2	48.0	1984
1985	28.0	24.8	28.8	44.8	34.2	8.84	8.80	4.83	8.80	28.2	81.7	31.8	24.3	1985
1986	78.8	78.8	88.7	43.8	38.8	14.8	8.40	7.22	7.78	8.48	38.4	82.8	40.7	1986
1987	110	81.4	83.8	37.8	23.8	18.8	8.18	8.83	8.38	8.88	84.3	84.3	40.8	1987
1988	80.1	88.8	84.2	78.3	40.3	28.1	7.18	8.88	8.82	13.1	78.8	83.8	38.8	1988
MEAN	81.3	74.8	80.8	83.8	40.8	22.7	12.8	7.40	8.28	24.1	83.2	88.8	44.7	MEAN

LOCATION - LAT 48 48 34 N DRAINAGE AREA, 898 km²
LONG 124 03 07 W REGULATED SINCE 1965

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	207 ON JAN 7	2.48 ON SEP 8	1 880 000	1914
1915	---	141 ON DEC 8	0.808 ON SEP 30	1 280 000	1915
1916	---	114 ON MAR 13	2.48 ON OCT 26	1 320 000	1916
1917	---	182 ON DEC 31	4.08 ON SEP 21	1 180 000	1917
1918	---	224 ON JAN 4	2.55 ON OCT 1	1 880 000	1918
1919	---	132 ON JAN 28	2.55 ON SEP 28	---	1919
1940	128 AT 20:00 PST ON DEC 26	117 ON DEC 26	---	---	1940
1941	157 AT 12:00 PST ON DEC 3	157 ON DEC 3	2.88 ON AUG 30	1 320 000	1941
1942	98.1 AT 23:30 PST ON DEC 22	84.3 ON DEC 23	1.42 ON SEP 28	802 000	1942
1943	123 AT 18:00 PST ON APR 3	121 ON APR 3	1.76 ON SEP 26	928 000	1943
1944	188 AT 18:00 PST ON JAN 19	152 ON JAN 19	0.425 ON SEP 10 *	914 000	1944
1945	161 AT 12:30 PST ON FEB 8	159 ON FEB 8	2.32 ON SEP 3	1 380 000	1945
1946	176 AT 11:00 PST ON DEC 11	173 ON DEC 11	3.00 ON OCT 18	1 400 000	1946
1947	184 AT 21:00 PST ON FEB 14	181 ON FEB 15	1.83 ON SEP 27	1 200 000	1947
1948	---	151 A ON DEC 2	4.84 ON AUG 28	1 480 000	1948
1949	288 AT 08:00 PST ON DEC 2	265 ON DEC 2	3.17 ON SEP 13	1 310 000	1949
1950	170 AT 07:30 PST ON DEC 25	168 ON DEC 25	1.70 ON SEP 21	1 780 000	1950
1951	182 AT 19:30 PST ON FEB 11	178 ON FEB 11	0.850A ON SEP 18	1 430 000	1951
1952	---	167 A ON FEB 11	2.55 ON OCT 21	1 180 000	1952
1953	287 AT 13:30 PST ON JAN 18	263 ON JAN 18	2.12 ON SEP 20	1 880 000	1953
1954	217 AT 23:00 PST ON FEB 21	216 ON FEB 22	5.17 ON SEP 7	1 810 000	1954
1955	218 AT 18:30 PST ON NOV 4	213 ON NOV 4	4.38 ON SEP 30	1 380 000	1955
1956	140 AT 17:15 PST ON DEC 18	138 ON DEC 20	1.76 E ON SEP 18	1 580 000	1956
1957	180 AT 08:30 PST ON DEC 28	148 ON DEC 28	5.68 ON SEP 2	1 080 000	1957
1958	195 AT 10:45 PST ON JAN 28	184 ON JAN 28	1.81 ON SEP 5	1 830 000	1958
1959	138 AT 00:30 PST ON MAY 1	134 ON MAY 1	5.78 ON SEP 8	1 380 000	1959
1960	141 AT 01:30 PST ON JAN 31	138 ON JAN 31	5.18 E ON AUG 8	1 410 000	1960
1961	314 AT 02:00 PST ON JAN 18	308 ON JAN 18	4.25 ON AUG 28	1 740 000	1961
1962	201 AT 01:00 PST ON NOV 27	171 ON NOV 27	5.17 ON JUL 30	1 480 000	1962
1963	200 AT 04:15 PST ON DEC 28	186 ON DEC 28	4.86 ON OCT 12	1 810 000	1963
1964	170 AT 03:30 PST ON JAN 4	168 ON JAN 4	5.34 ON AUG 30	1 380 000	1964
1965	186 AT 05:45 PST ON DEC 7	183 ON DEC 7	5.24 ON OCT 3	1 340 000	1965
1966	---	268 A ON DEC 18	5.74 ON AUG 10	1 670 000	1966
1967	---	188 A ON FEB 4	5.80 ON SEP 28	1 880 000	1967
1968	331 AT 13:00 PST ON JAN 21 *	328 ON JAN 21 *	7.83 ON AUG 3	1 880 000	1968
1969	113 AT 08:03 PST ON DEC 24	112 ON DEC 24	7.33 ON AUG 22	1 370 000	1969
1970	107 AT 08:13 PST ON DEC 12	107 ON DEC 12	5.80 ON AUG 2	1 080 000	1970
1971	136 AT 20:38 PST ON JAN 31	136 ON JAN 31	7.58 ON AUG 11	1 820 000	1971
1972	237 AT 07:37 PST ON DEC 27	234 ON DEC 27	5.37 ON OCT 31	1 470 000	1972
1973	219 AT 14:21 PST ON DEC 16	215 ON DEC 16	5.82 ON OCT 12	1 440 000	1973
1974	222 AT 05:17 PST ON JAN 17	220 ON JAN 17	5.32 ON NOV 3	1 880 000	1974
1975	240 AT 17:20 PST ON NOV 15	238 ON NOV 15	5.85 ON JUL 24	1 750 000	1975
1976	112 AT 00:00 PST ON JAN 1	108 ON JAN 1	7.28 ON AUG 8	1 280 000	1976
1977	181 AT 04:58 PST ON DEC 15	180 ON DEC 15	7.08 ON JUL 21	1 270 000	1977
1978	88.8 AT 02:20 PST ON FEB 10	88.2 ON FEB 10	8.51 ON AUG 18	882 000	1978
1979	223 AT 15:34 PST ON DEC 19	222 ON DEC 19	5.48 ON JUL 4	1 200 000	1979
1980	278 AT 23:30 PST ON DEC 27	278 ON DEC 28	5.80 ON JUN 22	1 500 000	1980
1981	213 AT 00:01 PST ON JAN 1	204 ON JAN 1	8.13 ON AUG 23	1 820 000	1981
1982	163 AT 18:35 PST ON FEB 20	161 ON FEB 20	7.35 ON AUG 1	1 400 000	1982
1983	253 AT 08:00 PST ON NOV 18	249 ON NOV 18	7.07 ON AUG 18	1 880 000	1983
1984	134 AT 23:45 PST ON JAN 5	130 ON JAN 5	7.14 ON JUL 20	1 880 000	1984
1985	74.3 AT 22:11 PST ON NOV 3	74.1 ON NOV 3	4.35 ON AUG 28	787 000	1985
1986	157 AT 03:08 PST ON JAN 30	154 ON JAN 30	4.85 ON OCT 24	1 280 000	1986
1987	148 AT 20:48 PST ON JAN 13	147 ON JAN 13	4.85 ON AUG 10	1 290 000	1987
1988	102 AT 18:40 PST ON NOV 24	88.3 ON NOV 24	8.22 ON AUG 23	1 250 000	1988
				1 410 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	80.3	122	53.5	87.1	54.3	27.2	8.00	5.18	8.24	23.0	79.6	98.2	51.8	1980
1981	188	159	114	88.7	39.8	10.8	5.42	3.09	7.74	---	---	83.8	---	1981
1982	108	80.4	31.5	40.8	46.1	14.3	9.31	12.0	8.78	37.1	108	144	50.8	1982
1983	90.0	101	52.2	58.9	32.2	8.53	12.8	---	---	---	---	---	---	1983
1984	---	---	---	---	37.5	34.8	19.8	12.1	9.20	24.8	31.4	87.3	---	1984
1985	45.1	124	84.0	41.9	38.0	8.84	5.50	6.48	8.40	33.4	86.1	118	47.7	1985
1986	124	83.4	74.5	73.0	31.0	15.3	13.9	6.80	7.40	16.9	81.6	215	60.3	1986
1987	143	111	82.6	49.6	33.0	15.9	6.55	6.54	6.88	70.2	86.9	125	61.7	1987
1988	205	137	86.1	53.1	21.2	12.6	11.5	7.94	15.9	52.2	100	123	68.6	1988
1989	80.3	46.6	84.0	104	68.1	32.6	8.17	5.54	15.2	31.7	40.4	82.7	47.6	1989
1970	71.7	88.6	52.0	80.6	17.2	7.32	5.24	5.07	7.15	13.3	43.7	84.1	38.6	1970
1971	86.7	120	82.1	71.4	86.9	34.1	16.6	8.46	12.5	21.8	81.8	89.7	55.6	1971
1972	87.1	81.3	146	78.0	43.6	16.3	10.2	6.63	9.88	9.13	35.7	124	53.9	1972
1973	182	84.1	56.6	20.7	20.0	20.1	7.96	5.82	4.86	11.6	78.6	188	53.3	1973
1974	183	137	117	89.1	51.4	45.4	24.3	7.84	7.30	8.51	52.0	128	68.6	1974
1975	83.3	51.2	88.4	44.0	52.1	20.7	10.8	6.98	17.5	78.0	213	152	66.8	1975
1976	124	86.1	88.2	89.6	61.8	32.8	14.8	8.62	12.6	8.83	24.8	51.3	47.8	1976
1977	86.3	80.4	78.3	48.2	20.4	13.1	8.07	6.58	8.11	20.2	118	138	47.7	1977
1978	71.2	81.2	41.8	34.0	18.2	11.4	8.48	5.45	24.4	22.3	28.7	40.4	30.3	1978
1979	28.6	74.9	102	35.9	21.6	8.71	4.68	4.73	20.2	25.4	40.0	161	43.6	1979
1980	113	88.1	81.8	58.0	21.8	8.19	10.1	7.14	7.05	13.4	108	177	56.7	1980
1981	108	89.4	47.6	67.7	41.4	18.4	14.5	6.67	8.02	44.0	139	141	60.3	1981
1982	73.6	123	72.3	37.6	36.7	16.7	10.4	6.57	8.12	29.8	87.3	123	49.8	1982
1983	128	177	116	41.3	14.2	7.37	23.7	7.27	11.6	8.83	142	86.8	61.3	1983
1984	108	91.7	84.7	86.7	24.7	10.0	5.28	8.84	86.7	110	79.0	58.1	1984
1985	32.8	31.8	30.8	82.6	38.0	8.58	5.53	3.88	8.84	28.8	58.6	38.3	27.8	1985
1986	163	107	103	80.6	46.3	16.6	8.37	6.33	6.80	6.20	42.7	83.8	52.8	1986
1987	136	108	100	43.8	24.2	18.8	7.70	4.86	4.84	4.44	16.7	101	47.4	1987
1988	83.2	88.2	84.8	81.5	38.7	27.2	5.88	4.83	7.30	11.2	88.4	83.2	46.1	1988
MEAN	102	86.1	78.2	88.0	37.8	18.4	10.8	6.66	8.77	28.2	78.3	111	52.2	MEAN

LOCATION - LAT 48 48 22 N, LONG 123 42 44 W DRAINAGE AREA, 826 km² REGULATED SINCE 1986

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	255 ON JAN 28	4.39 ON SEP 18	1 830 000	1980
1981	---	558 ON JAN 15 *	2.38 ON AUG 25 *	---	1981
1982	---	242 ON NOV 25	4.89 ON JUL 26	1 800 000	1982
1983	---	308 ON JAN 1	5.68E ON JUN 17	---	1983
1984	---	---	8.88 ON AUG 30	---	1984
1985	---	188 ON FEB 4	3.84 ON OCT 3	1 510 000	1985
1986	---	382 ON DEC 18	5.80 ON AUG 3	1 800 000	1986
1987	---	213 ON JAN 20	4.11 ON AUG 31	1 950 000	1987
1988	---	460 ON JAN 19	5.10 ON AUG 8	2 200 000	1988
1989	---	150 ON DEC 13	4.98 ON AUG 18	1 500 000	1989
1970	---	153 ON DEC 11	4.25 ON JUL 22	1 180 000	1970
1971	---	187 ON FEB 15	8.00 ON AUG 11	1 780 000	1971
1972	---	425 ON DEC 26	6.83 ON OCT 30	1 710 000	1972
1973	---	337 ON DEC 18	3.11 ON OCT 12	1 680 000	1973
1974	---	343 ON JAN 15	3.28 ON NOV 4	2 190 000	1974
1975	---	345 ON NOV 15	8.43 ON JUL 25	2 100 000	1975
1976	---	185 A ON JAN 15	4.82A ON AUG 10	1 810 000	1976
1977	247 AT 03:58 PST ON DEC 12	233 ON DEC 12	4.16 ON AUG 15	1 500 000	1977
1978	103 AT 12:01 PST ON JAN 10	101 A ON JAN 9	4.84 ON JUL 31	954 000	1978
1979	416 AT 20:38 PST ON DEC 17	336 ON DEC 18	3.84 ON JUL 6	1 370 000	1979
1980	425 AT 13:07 PST ON DEC 28	388 ON DEC 27	- 4.42 ON AUG 31	1 850 000	1980
1981	268 AT 11:26 PST ON DEC 8	244 ON JAN 1	4.88 ON SEP 8	1 900 000	1981
1982	235 AT 04:48 PST ON DEC 19	217 ON DEC 18	5.32 ON AUG 1	1 570 000	1982
1983	335 AT 06:28 PST ON FEB 20	303 ON FEB 20	5.71 ON AUG 13	1 930 000	1983
1984	235 AT 14:28 PST ON JAN 4	187 ON JAN 4	4.12 ON JUL 21	1 840 000	1984
1985	88.6 AT 03:00 PST ON NOV 3	88.4 ON NOV 3	3.38 ON AUG 28	874 000	1985
1986	447 ON JAN 20 *	400 E ON JAN 20	3.45 ON OCT 24	1 670 000	1986
1987	224 AT 21:35 PST ON DEC 8	188 ON DEC 10	3.60E ON AUG 9	1 480 000	1987
1988	184 AT 17:31 PST ON JAN 14	138 ON NOV 23	4.14 ON AUG 31	1 460 000	1988
				1 850 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.007	0.005	0.005	0.005	0.112	0.807	---	1974
1975	1.52	0.910	0.414	0.185	0.063	0.011	0.028	0.041	0.027	0.112	---	---	---	1975
1976	---	---	0.765	0.420	0.058	0.068	0.008	0.068	0.058	0.007	---	---	---	1976
1977	0.587	0.408	---	0.208	0.044	0.092	0.002	0.005	0.002	0.018	0.890	1.51	---	1977
1978	1.33	0.842	0.223	0.143	0.034	0.008	0.007	0.010	0.008	0.007	0.034	0.195	0.218	1978
1979	0.306	1.18	0.810	0.138	0.027	0.009	0.008	0.008	0.007	0.007	0.008	1.68	0.343	1979
1980	1.11	0.888	0.570	0.180	0.038	0.051	---	---	0.014	0.008	---	---	---	1980
1981	0.463	1.22	0.261	0.218	0.135	0.078	0.011	0.002	0.008	0.024	0.553	1.42	0.380	1981
MEAN	0.888	0.835	0.507	0.207	0.057	0.045	0.010	0.020	0.015	0.024	0.259	1.12	0.307	MEAN

LOCATION - LAT 48 27 47 N, LONG 123 26 18 W DRAINAGE AREA, 13.5 km² NATURAL FLOW

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	2.32E ON DEC 21	0.004 ON SEP 28	---	1974
1975	---	2.63 ON NOV 15	0.001 ON JUN 14	---	1975
1976	---	---	0.005 ON JUN 28	---	1976
1977	---	3.51 ON MAR 10	0 ON JUN 15 *	---	1977
1978	---	3.45 ON JAN 15	0.005 ON OCT 8	8 880	1978
1979	---	7.87E ON DEC 14 *	0.005 ON JUL 12	10 800	1979
1980	---	---	---	---	1980
1981	---	4.68 ON FEB 17	0.002 ON AUG 4	11 400	1981
				9 700	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08HE123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	3.08	3.20	---	1980
1981	3.58	3.08	2.75	3.67	11.6	9.45	6.82	6.52	4.32	3.88	3.82	2.84	5.37	1981
1982	2.37	2.48	2.08	1.80	8.03	15.7	8.32	6.72	4.92	3.88	2.15	1.80	5.00	1982
1983	2.38	2.40	2.78	4.10	10.6	12.0	9.88	5.83	3.38	2.44	4.08	2.57	5.18	1983
1984	2.67	2.58	2.28	3.30	5.84	12.8	8.73	4.10	2.48	1.80	1.08	1.72	4.08	1984
1985	1.84	2.45	2.20	4.23	11.1	10.8	7.00	3.76	3.40	3.74	1.90	2.44	4.87	1985
1986	2.78	2.72	2.88	4.08	9.78	13.1	---	---	---	---	---	---	---	1986
MEAN	2.82	2.82	2.61	3.53	9.47	12.2	8.61	5.33	3.70	3.02	2.89	2.41	4.84	MEAN

LOCATION - LAT 50 47 25 N, LONG 118 04 45 W DRAINAGE AREA, 99.6 km^2, REGULATED

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08HE123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	29.8 AT 19:15 PST ON MAY 25	21.8 ON MAY 25	1.44 A ON OCT 23	169 000	1981
1982	22.8 AT 00:40 PST ON JUN 15	20.7 ON JUN 15	0.978 ON DEC 20	158 000	1982
1983	46.8 AT 01:30 PST ON JUL 12 *	46.7A ON JUL 12 *	0.883 ON OCT 18 *	184 000	1983
1984	---	17.8 ON JUN 16	0.878E ON NOV 24	128 000	1984
1985	22.7 AT 19:11 PST ON MAY 22	20.2 ON MAY 23	1.14 B ON NOV 27	144 000	1985
1986	---	---	---	---	1986
				153 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08DA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	1.28R	0.839R	---	1986
1987	0.806	0.814	0.357	0.445	3.32	12.1	12.8	5.32	4.97	4.57	1.79	1.01	4.00	1987
1988	0.643	0.461	0.373	0.799	5.22	12.8	11.8	5.17	3.98	3.04	1.38	0.871	4.30	1988
MEAN	0.725	0.638	0.365	0.622	4.77	12.4	12.2	7.26	4.47	3.81	1.48R	0.840R	4.15R	MEAN

LOCATION - LAT 56 58 05 N, LONG 129 27 57 W DRAINAGE AREA, 118 km^2, NATURAL FLOW

R - REVISED SINCE JAN 01 1987

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08DA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	38.0 AT 16:10 PST ON JUN 30 *	29.9 ON JUN 30 *	0.3318 ON MAR 19 *	128 000	1987
1988	26.1 AT 08:58 PST ON JUN 16	21.1 ON JUN 16	0.3488 ON MAR 15	136 000	1988
				131 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	2.11	1.68	---	---	---	---	1947
1948	---	---	---	3.84	---	---	---	2.58	1.98	---	---	---	---	1948
1949	---	---	---	5.18	30.2	11.1	3.92	2.00	1.40	---	---	---	---	1949
1950	---	---	---	2.85	12.3	30.7	10.1	2.88	1.68	---	---	---	---	1950
1951	---	---	---	4.58	17.0	18.8	11.4	2.78	2.13	---	---	---	---	1951
1952	---	---	---	---	13.8	13.0	6.21	2.01	1.48	---	---	---	---	1952
MEAN	---	---	---	4.03	18.4	18.4	7.81	2.41	1.71	---	---	---	---	MEAN

LOCATION - LAT 49 41 52 N, LONG 116 48 08 W DRAINAGE AREA, 171 km² NATURAL FLOW

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	1.23 ON SEP 26	---	1947
1948	---	---	1.11 ON APR 1 *	---	1948
1949	---	104 ON MAY 13 *	1.25 ON SEP 28	---	1949
1950	---	57.2 ON JUN 22	1.19 ON SEP 23	---	1950
1951	---	34.0 ON JUN 15	1.85 ON AUG 28	---	1951
1952	---	18.3 ON APR 30	1.13 ON SEP 17	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CRAZY CREEK AT TAFT - STATION NO. 08LE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	5.08	10.1	11.7	6.88	1.23	1.37	1.84	2.30	---	---	1914
1915	---	---	---	5.51	10.9	8.87	6.78	1.61	1.14	2.38	1.48	0.808	---	1915
1916	---	---	---	4.47	8.95	15.0	11.6	2.69	2.25	1.85	---	---	---	1916
MEAN	---	---	---	5.36	9.98	12.1	8.42	1.61	1.59	1.88	1.88	0.808	---	MEAN

LOCATION - LAT 50 59 33 N, LONG 118 38 38 W DRAINAGE AREA, 117 km² NATURAL FLOW

CRAZY CREEK AT TAFT - STATION NO. 08LE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	20.4 ON JUN 3	0.880 ON MAR 8 *	---	1914
1915	---	17.6 ON MAY 10	---	---	1915
1916	---	28.7 ON JUN 17 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CREGGAN CREEK NEAR NELWAY - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.030	0.018	0.017	---	---	---	---	1945
1946	---	---	---	---	0.098	0.080	0.033	0.024	0.020	---	---	---	---	1946
1947	---	---	---	0.088	0.073	0.048	0.026	0.020	0.020	---	---	---	---	1947
1948	---	---	---	---	---	0.085	0.080	0.031	0.021	---	---	---	---	1948
MEAN	---	---	---	0.088	0.086	0.084	0.038	0.023	0.020	---	---	---	---	MEAN

LOCATION - LAT 49 00 40 N, LONG 117 18 28 W DRAINAGE AREA, 2.12 km² REGULATED

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.44	0.728	0.241	0.184	0.201	---	---	---	---	1977
MEAN	---	---	---	---	1.44	0.728	0.241	0.184	0.201	---	---	---	---	MEAN

LOCATION - LAT 50 12 37 N, LONG 118 51 33 W REGULATED

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	3.48 ON APR 28 *	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	0.087	1.88	1.81	0.309	0.081	0.267	0.403	---	---	---	1958
1960	---	---	---	0.308	0.800	0.807	0.187	0.040	0.029	0.038	0.028	---	---	1960
1961	---	---	---	0.084	1.32	0.840	0.115	0.042	0.030	0.040	---	---	---	1961
1962	---	---	---	0.502	0.725	0.700	0.358	0.085	0.059	0.188	0.102	---	---	1962
1963	---	---	---	0.188	0.787	0.394	0.383	0.121	0.085	0.090	---	---	---	1963
1964	---	---	---	---	0.708	1.42	0.448	0.284	0.818	0.302	0.184	---	---	1964
1965	---	---	---	---	1.31	1.38	0.187	0.280	0.587	---	---	---	---	1965
MEAN	---	---	---	0.230	1.08	1.01	0.283	0.130	0.236	0.177	0.088	---	---	MEAN

LOCATION - LAT 50 13 40 N DRAINAGE AREA, 37.8 km^2
LONG 118 48 18 W NATURAL FLOW

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	3.84 ON MAY 23 *	0.037E ON APR 1	---	1958
1960	---	1.87 ON MAY 14	0.023 ON NOV 5 *	---	1960
1961	---	2.15 ON MAY 27	0.025 ON AUG 27	---	1961
1962	---	1.28 ON MAY 28	0.051E ON SEP 8	---	1962
1963	---	1.48 ON MAY 22	0.040E ON APR 1	---	1963
1964	---	2.34 ON JUN 15	---	---	1964
1965	---	2.17 ON MAY 31	0.089 ON NOV 18	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	2.38	0.841	---	---	---	---	---	1912
1913	---	---	---	---	7.38	4.72	4.77	0.911	0.329	0.872	---	---	---	1913
1914	---	---	---	2.89	9.28	4.11	0.753	0.381	0.304	0.440	0.438	---	---	1914
1915	---	---	---	2.52	7.78	5.45	5.84	2.84	0.337	---	---	---	---	1915
1916	---	---	---	2.02	8.10	9.28	3.87	0.708	0.150	0.181	---	---	---	1916
1917	---	---	---	---	10.5	10.6	1.94	0.083	0.023	---	---	---	---	1917
1918	---	---	---	2.05	10.3	5.13	0.131	0.040	0.037	---	---	---	---	1918
1919	---	---	---	---	5.36	3.14	0.284	0.050	0.009	---	---	---	---	1919
1920	---	---	---	0.109	3.84	5.52	0.681	0.122	0.825	---	---	---	---	1920
1921	---	---	---	0.380	9.07	4.85	0.247	0.028	0.073	---	---	---	---	1921
1962	0.132	0.171	0.182	3.27	12.5	8.94	2.01	0.484	0.885	0.831	0.855	0.403	2.38	1962
1963	0.288	0.126	0.278	3.04	9.87	4.08	1.73	0.340	0.270	0.188	0.203	0.143	1.73	1963
1964	0.177	0.143	0.137	0.455	3.33	10.9	1.14	0.084	0.908	0.748	0.289	0.149	1.53	1964
1965	0.267	0.358	0.183	1.81	5.28	3.70	0.822	0.788	0.748	0.585	0.803	0.331	1.27	1965
1966	0.247	0.242	0.335	1.56	10.5	4.71	2.09	0.784	0.186	0.280	0.248	0.294	1.60	1966
1967	0.285	0.253	0.248	0.373	8.81	7.71	0.421	0.058	0.044	0.088	0.211	0.170	1.67	1967
1968	0.181	0.187	0.848	0.352	9.05	9.28	0.883	0.278	0.401	0.448	0.407	0.281	1.88	1968
1969	0.181	0.242	0.353	3.74	14.2	5.02	7.70	0.350	0.848	1.28	1.28	0.734	3.02	1969
1970	0.406	0.387	0.418	0.585	5.45	4.10	0.258	0.013	0.041	0.142	0.142	0.183	1.10	1970
1971	0.228	0.318	0.243	1.28	11.8	12.3	1.49	0.010	0.008	0.088	0.137	0.121	2.33	1971
1972	0.138	0.182	0.318	0.583	18.2	13.1	1.08	0.117	0.087	0.127	0.177	0.118	2.88	1972
1973	0.136	0.231	0.278	0.158	9.38	2.54	0.282	0.014	0	0.088	0.130	0.148	1.13	1973
1974	0.128	0.082	0.134	0.340	4.38	10.3	0.848	0.148	0.047	0.071	0.134	0.138	1.40	1974
1975	0.108	0.107	0.141	0.232	9.07	14.4	2.12	0.218	0.185	0.340	0.440	0.307	2.31	1975
1976	0.286	0.209	0.200	0.882	10.8	5.81	1.30	2.17	1.44	0.487	0.378	0.385	1.98	1976
1977	0.402	0.238	0.230	3.18	7.30	3.18	1.11	0.088	0.132	0.238	0.241	0.218	1.38	1977
1978	0.243	0.332	0.430	1.78	11.0	8.10	0.488	0.203	0.470	0.270	0.304	0.278	2.00	1978
1979	0.233	0.085	0.251	0.364	7.75	3.44	0.828	0.010	0.087	0.313	0.198	0.151	1.13	1979
1980	0.188	0.118	0.128	1.82	5.27	5.74	1.87	1.08	1.88	0.885	0.810	0.505	1.88	1980
1981	0.408	0.312	0.289	0.773	8.48	1.80	4.17	1.23	0.814	1.78	1.28	0.878	1.81	1981
1982	0.315	0.287	0.228	0.458	8.80	8.10	4.45	1.10	0.724	1.82	0.513	0.387	1.82	1982
1983	0.277	0.448	0.475	1.81	7.82	4.24	1.82	0.218	0.815	0.838	1.04	0.508	1.83	1983
1984	0.338	0.247	0.488	1.39	4.38	13.8	2.31	0.182	0.544	0.830	0.328	0.102	2.08	1984
1985	0.124	0.128	0.178	0.787	8.85	5.15	0.350	0.088	0.404	0.438	0.283	0.234	1.48	1985
1986	0.232	0.113	0.280	0.773	4.91	2.83	1.80	0.450	0.282	0.784	0.308	0.225	1.11	1986
1987	0.185	0.187	0.401	1.80	5.83	1.05	0.128	0.085	0.013	0.013	0.074	0.059	0.808	1987
1988	0.044	0.042	0.088	1.84	5.11	1.83	0.390	0.124	0.140	0.808	0.358	0.158	0.883	1988
MEAN	0.228	0.211	0.278	1.35	8.21	5.40	1.78	0.448	0.388	0.517	0.408	0.268	1.71	MEAN

LOCATION - LAT 50 53 04 N DRAINAGE AREA, 480 km^2
LONG 120 57 54 W REGULATED

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	12.8 ON MAY 10	---	---	1913
1914	---	15.1 ON MAY 5	---	---	1914
1915	---	41.6 ON JUN 27	---	---	1915
1916	---	20.7 ON JUN 4	---	---	1916
1917	---	19.3 ON MAY 29	---	---	1917
1918	---	12.7 ON MAY 8	---	---	1918
1919	---	9.83 ON MAY 23	---	---	1919
1920	---	9.80 ON JUN 6	---	---	1920
1921	---	19.3 ON MAY 24	---	---	1921
1982	---	35.8 ON MAY 29	0.0578 ON FEB 20	74 400	1982
1983	---	16.4 ON MAY 24	0.085 ON SEP 29	54 500	1983
1984	---	19.2 ON JUN 12	0.058 ON AUG 24	48 300	1984
1985	---	16.3 ON JUN 1	0.1308 ON MAR 24	39 900	1985
1986	---	16.2 ON MAY 9	0.091 ON SEP 9	56 800	1986
1987	---	22.4 ON MAY 23	0.014 ON OCT 6	49 500	1987
1988	---	16.4 ON MAY 21	0.108 ON AUG 11	59 300	1988
1989	---	47.3 ON JUL 6 *	0.130 ON AUG 31	85 200	1989
1970	---	20.4 ON MAY 26	0 ON AUG 16 *	34 500	1970
1971	---	45.6 ON JUN 9	0 ON AUG 17	73 700	1971
1972	---	31.7 ON MAY 24	0.023 ON AUG 24	84 900	1972
1973	---	28.5 ON MAY 24	0 ON AUG 16	35 400	1973
1974	---	18.4 ON JUN 13	0.021 ON SEP 21	44 100	1974
1975	---	36.8 ON MAY 31	0.057 ON MAR 8	72 900	1975
1976	22.1 AT 08:00 PST ON MAY 11	18.4 ON MAY 11	0.1638 ON MAR 4	82 900	1976
1977	16.2 AT 08:25 PST ON APR 26	14.2 ON APR 26	0.014 ON AUG 21	43 700	1977
1978	22.8 AT 02:44 PST ON JUN 8 *	18.3 ON JUN 8	0.118A ON AUG 15	63 100	1978
1979	---	15.4 ON MAY 25	0.004E ON AUG 29	35 800	1979
1980	22.2 AT 19:50 PST ON JUN 5	20.2 ON JUN 5	0.025A ON APR 3	52 800	1980
1981	14.4 AT 08:42 PST ON MAY 22	13.1 ON MAY 22	0.120 ON AUG 28	80 100	1981
1982	---	19.0 ON JUL 5	0.1638 ON APR 2	80 400	1982
1983	---	12.9 A ON MAY 25	0.088 ON AUG 26	61 500	1983
1984	---	26.6 A ON JUN 10	0.0888 ON DEC 31	85 100	1984
1985	21.9 AT 02:18 PST ON MAY 26	20.3 ON MAY 26	0.012 ON AUG 30	47 000	1985
1986	18.1 AT 01:05 PST ON MAY 29	16.2 ON MAY 29	0.0638 ON FEB 20	34 800	1986
1987	16.9 AT 22:05 PST ON MAY 1	14.1 ON MAY 1	0.004 ON SEP 28	25 800	1987
1988	13.8 AT 01:17 PST ON MAY 14	12.6 ON MAY 14	0.0248 ON FEB 2	27 300	1988
				53 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROASDAILE CREEK NEAR GRAY CREEK - STATION NO. 08NH061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.094	0.029	0.011	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.041	0.021	0.018	---	---	---	---	1931
MEAN	---	---	---	---	---	0.094	0.035	0.016	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 37 56 N, LONG 116 46 47 W
DRAINAGE AREA, 5.44 km^2
REGULATED

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08MB074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	28.2	48.0	18.4	8.81	4.78	58.8	13.1	15.2	---	1982
1983	26.4	38.5	34.2	15.6	35.7	33.1	21.0	8.12	8.49	13.2	48.8	4.05	23.7	1983
1984	33.3	19.5	20.0	14.2	19.3	28.9	21.0	8.93	5.18	36.5	15.8	10.5	18.8	1984
1985	5.89	4.85	5.18	18.9	24.0	19.2	10.5	4.87	4.22	12.9	7.45	7.75	10.3	1985
1986	27.6	25.1	27.0	13.1	31.5	28.1	12.7	6.98	3.80	8.88	17.4	25.9	18.8	1986
1987	24.3	26.8	37.2	19.1	32.0	27.8	13.0	7.30	5.43	2.83	23.8	15.3	19.5	1987
1988	11.8	12.8	12.8	23.4	31.4	39.5	20.7	10.3	4.85	8.74	29.8	19.8	17.8	1988
MEAN	19.7	21.3	22.7	17.0	28.6	30.7	15.8	7.84	4.90	19.8	22.4	14.2	16.1	MEAN

LOCATION - LAT 49 34 45 N, LONG 125 12 03 W
DRAINAGE AREA, 214 km^2
NATURAL FLOW

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08HB074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	442 AT 11:13 PST ON OCT 22 *	382 ON OCT 25 *	2.78 ON OCT 3	---	1982
1983	299 AT 19:11 PST ON FEB 11	194 ON MAR 5	2.17 ON DEC 29	749 000	1983
1984	330 AT 16:16 PST ON OCT 9	199 ON OCT 5	2.68 ON OCT 3	569 000	1984
1985	82.4 AT 21:30 PST ON OCT 20	53.2 ON OCT 21	2.32 ON OCT 8	326 000	1985
1986	205 AT 10:20 PST ON MAY 26	172 ON MAY 26	2.40 ON OCT 22	593 000	1986
1987	319 AT 03:25 PST ON MAR 5	274 ON MAR 5	1.84 ON OCT 28 *	815 000	1987
1988	274 AT 18:05 PST ON NOV 5	137 ON NOV 5	3.28E ON JAN 6	562 000	1988
				572 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.014	0.012	0.008	0.011	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.027	0.022	---	---	---	---	1927
MEAN	---	---	---	---	---	0.014	0.012	0.018	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N
LONG 117 15 40 W

DRAINAGE AREA, 2.23 km^2
NATURAL FLOW

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.023 ON AUG 17	---	1923
1924	---	---	0.008 ON AUG 11 *	---	1924
1925	---	---	0.017 ON SEP 28	---	1925
1926	---	0.017 ON MAY 10 *	0.008E ON AUG 3	---	1926
1927	---	---	0.020E ON AUG 25	---	1927
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.073	---	---	---	---	---	1949
1952	---	---	---	---	---	---	0.367	0.083	0.054	---	---	---	---	1952
1953	---	---	---	0.150	0.288	0.049	0.054	0	0	---	---	---	---	1953
1955	---	---	---	---	---	---	2.01	0.381	0.018	---	---	---	---	1955
1956	---	---	---	---	---	3.58	0.491	0.083	0.044	---	---	---	---	1956
MEAN	---	---	---	0.150	0.288	1.81	0.731	0.122	0.029	---	---	---	---	MEAN

LOCATION - LAT 52 31 05 N
LONG 122 18 40 W

NATURAL FLOW

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1952	---	---	---	---	1952
1953	---	---	0 ON JUL 23 *	---	1953
1955	---	---	---	---	1955
1956	---	8.51 ON JUN 22 *	---	---	1956
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	0.005	---	---	---	1946
1947	---	---	---	---	0.811	0.807	0.259	0.068	0.038	---	---	---	---	1947
1948	---	---	---	---	3.41	0.378	0.116	0.832	0.870	---	---	---	---	1948
1949	---	---	---	---	3.38	2.77	0.180	0.223	0.101	0.088	0.082	---	---	1949
1950	---	---	---	---	2.38	1.44	0.182	0.026	0.018	---	---	---	---	1950
1951	---	---	---	---	3.44	1.86	0.012	0.011	0.011	---	---	---	---	1951
1952	---	---	---	---	2.45	0.814	0.872	0.873	0.173	---	---	---	---	1952
1953	---	---	---	---	0.878	0.301	0.048	0.040	0.044	---	---	---	---	1953
1954	---	---	---	---	0.380	0.417	0.012	0.248	0.218	---	---	---	---	1954
MEAN	---	---	---	---	2.08	1.02	0.207	0.313	0.198	0.037	0.082	---	---	MEAN

LOCATION - LAT 52 36 25 N, LONG 122 27 55 W. DRAINAGE AREA, 182 km². NATURAL FLOW

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	1.44 ON JUN 15	---	---	1947
1948	---	5.80 ON MAY 10 *	---	---	1948
1949	---	4.50 ON MAY 25	---	---	1949
1950	---	3.37 ON MAY 15	---	---	1950
1951	---	3.51 ON APR 27	---	---	1951
1952	---	2.89 ON MAY 15	---	---	1952
1953	---	0.894 ON MAY 6	---	---	1953
1954	---	0.867 ON MAY 20	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

CULLITON CREEK NEAR BRACKENDALE - STATION NO. 08GA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	5.75	5.60	4.68	---	1954
1955	2.88	2.31	1.75	---	3.72	8.22	8.28	6.49	4.44	7.28	10.1	2.58	---	1955
1956	2.27	1.79	2.82	4.00	6.80	13.8	---	---	---	---	---	---	---	1956
1957	---	---	---	---	9.10	9.02	8.28	6.57	6.28	---	---	---	---	1957
MEAN	2.47	2.05	2.19	4.00	6.57	10.4	8.27	6.73	6.36	6.62	9.95	3.62	---	MEAN

LOCATION - LAT 49 52 20 N, LONG 123 10 35 W. DRAINAGE AREA, 73.6 km². NATURAL FLOW

CULLITON CREEK NEAR BRACKENDALE - STATION NO. 08GA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	---	21.7 ON NOV 19	---	---	1954
1955	---	136 E ON NOV 4 *	1.50 ON MAR 23 *	---	1955
1956	---	28.2 ON JUN 8	---	---	1956
1957	---	77.0 ON SEP 8	---	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.084	0.028	0.002	0	0	0	---	---	---	---	1970
1971	---	---	---	0.088	0.018	0.005	0.001	0	0	---	---	---	---	1971
1976	---	---	---	---	---	---	---	---	0	0.001	0.002	0.004	---	1976
1977	0.088	0.080	0.408	0.082	0.010	0.002	0	0	0.001	0.001	0.051	0.441	0.084	1977
1978	0.378	0.278	0.181	0.083	0.033	0.003	0.001	0	0.001	0	0.001	0.028	0.078	1978
1979	0.034	0.388	0.238	0.048	0.015	0.001	0	0	0	0	0.001	0.430	0.093	1979
1980	0.448	0.484	0.328	0.118	0.028	0.011	0.008	0.001	0.001	0	0.111	0.587	0.175	1980
1981	0.238	0.583	0.152	0.183	0.048	0.019	0.003	0	0	0.001	0.188	0.554	0.158	1981
1982	0.687	0.482	0.202	0.088	0.018	0.002	0.001	0	0	0.001	0.001	0.283	0.141	1982
1983	0.388	0.588	0.318	0.101	0.018	0.002	0.001	0	---	---	---	---	---	1983
1984	---	---	0.283	0.094	0.121	0.048	0.008	0	0	0.001	0.237	0.482	---	1984
1985	0.188	0.248	0.142	0.113	0.043	0.010	0	0	0	0	0.001	0.039	0.081	1985
1986	0.402	0.480	0.248	0.107	0.071	0.014	0.001	0	0	0	0.020	0.147	0.120	1986
1987	0.302	0.318	0.281	0.080	0.018	0.002	0.001	0.001	0	0	0	0.103	0.087	1987
1988	0.303	0.080	0.147	0.188	0.040	0.011	0.003	0.001	0.001	0.001	0.184	0.329	0.104	1988
MEAN	0.306	0.383	0.240	0.098	0.038	0.008	0.002	0	0	0.001	0.085	0.284	0.111	MEAN

LOCATION - LAT 48 48 42 N, LONG 123 27 18 W. NATURAL FLOW

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUN 19 *	---	1970
1971	---	---	0 ON JUL 22	---	1971
1976	---	---	0 ON AUG 27	---	1976
1977	---	1.12 ON MAR 10	0 ON JUL 2	2 860	1977
1978	---	1.10 ON JAN 11	0 ON JUL 19	2 480	1978
1979	---	1.02 ON DEC 18	0 ON JUL 8	2 940	1979
1980	---	1.25 ON DEC 27	0 ON SEP 18	5 520	1980
1981	---	1.24 ON FEB 20	0 ON AUG 10	4 880	1981
1982	---	1.83 ON JAN 27	0 ON AUG 4	4 440	1982
1983	---	---	0 ON JUL 17	---	1983
1984	---	1.52 ON NOV 30	0 ON AUG 15	---	1984
1985	---	0.480 ON FEB 14	0 ON JUL 7	1 930	1985
1986	---	2.13 ON FEB 26 *	0 ON JUL 24	3 780	1986
1987	---	0.775 ON FEB 2	0 ON SEP 11	2 740	1987
1988	---	1.04 ON JAN 16	0.001E ON JUL 21	3 270	1988
				3 500	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.152	0.453	0.272	0.170	0.133	---	---	---	---	1923
1924	---	---	---	0.149	0.252	0.583	0.208	0.180	0.140	---	---	---	---	1924
1925	---	---	---	0.180	0.531	0.351	0.185	0.148	0.158	---	---	---	---	1925
1926	---	---	---	0.158	0.070	0.117	0.055	0.048	0.060	---	---	---	---	1926
1927	---	---	---	0.113	0.120	0.278	0.234	0.180	0.152	---	---	---	---	1927
1953	---	---	---	---	---	0.484	0.284	0.184	0.127	---	---	---	---	1953
1954	---	---	---	0.122	0.286	0.684	0.683	---	---	---	---	---	---	1954
1985	---	---	---	---	---	0.500	0.411	0.307	0.177	---	---	---	---	1985
1986	---	---	---	0.128	0.308	0.614	0.571	0.584	0.357	---	---	---	---	1986
1987	---	---	---	0.204	0.445	0.920	0.337	0.185	0.127	---	---	---	---	1987
1988	---	---	---	---	---	---	0.393	0.233	0.232	---	---	---	---	1988
1989	---	---	---	---	---	---	0.501	0.254	0.181	---	---	---	---	1989
1970	---	---	---	0.110	0.139	0.218	0.125	0.093	0.082	---	---	---	---	1970
1971	---	---	---	---	---	---	0.260	0.177	0.133	---	---	---	---	1971
1972	---	---	---	0.133	0.311	0.718	0.454	0.267	0.234	---	---	---	---	1972
1973	---	---	---	---	0.174	0.238	0.150	0.136	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	0.272	0.272	---	---	---	---	1974
MEAN	---	---	---	0.145	0.251	0.488	0.324	0.217	0.171	---	---	---	---	MEAN

LOCATION - LAT 51 03 22 N, LONG 121 39 42 W. DRAINAGE AREA, 58.0 km^2. REGULATED

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.675 ON JUN 24	0.113 ON SEP 11	---	1923
1924	---	0.804 ON JUN 18	0.133 ON APR 1	---	1924
1925	---	1.02 ON MAY 22	0.127 ON SEP 4	---	1925
1926	---	0.276 ON APR 12	0.045 ON MAY 2 *	---	1926
1927	---	0.388 ON JUN 17	0.089 ON MAY 18	---	1927
1953	---	0.547 ON JUN 8	0.113 ON AUG 31	---	1953
1954	---	1.10 E ON JUN 14	---	---	1954
1985	---	0.547 ON JUN 12	0.110 ON SEP 28	---	1985
1986	---	1.13 ON JUL 27	0.105 ON APR 18	---	1986
1987	---	1.20 ON JUN 9 *	0.119 ON SEP 18	---	1987
1988	---	---	0.204 ON SEP 18	---	1988
1989	---	---	0.173 ON SEP 30	---	1989
1970	---	0.280 ON JUN 14	0.074 ON SEP 12	---	1970
1971	---	---	0.122E ON SEP 18	---	1971
1972	---	0.787 ON JUN 11	0.108 ON APR 10	---	1972
1973	---	0.283 ON JUN 18	---	---	1973
1974	---	---	0.248 ON SEP 25	---	1974
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	1978
MEAN	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	MEAN

LOCATION - LAT 54 51 05 N, LONG 127 04 22 W. DRAINAGE AREA, 8.73 km^2. NATURAL FLOW

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.408 ON MAY 3 *	0 ON AUG 27 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.138	0.070	0.007	0.006	0.006	---	---	---	---	1978
MEAN	---	---	---	---	0.138	0.070	0.007	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 54 50 54 N
LONG 127 04 34 W
DRAINAGE AREA, 10.4 km^2
REGULATED

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.351 ON APR 27 *	0 ON AUG 1 *	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAKOTA CREEK NEAR PORT MELLON - STATION NO. 08GA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	1.52	4.23	4.68	2.08	0.093	0.077	---	2.15	2.45	---	---	1951
MEAN	---	---	1.52	4.23	4.68	2.08	0.093	0.077	---	2.15	2.45	---	---	MEAN

LOCATION - LAT 49 30 39 N
LONG 123 29 44 W
NATURAL FLOW

DAKOTA CREEK NEAR PORT MELLON - STATION NO. 08GA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0 ON AUG 17 *	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAN O'REA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 49 01 48 N
LONG 118 22 17 W
DRAINAGE AREA, 7.77 km^2
NATURAL FLOW

DAN O'REA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0 ON AUG 27 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.004	0.004	0.004	0.004	---	---	---	---	1980
1981	---	---	---	---	0.003	0.003	0.008	0.003	0.003	---	---	---	---	1981
1982	---	---	---	---	0.003	0.005	0.011	0.008	0.008	---	---	---	---	1982
MEAN	---	---	---	---	0.003	0.004	0.008	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 10 25 N
LONG 120 48 55 W
DRAINAGE AREA, 3.11 km²
NATURAL FLOW

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	0.003 ON JUN 27 *	---	1980
1981	---	0.012 ON JUL 17	0.003 ON APR 17	---	1981
1982	---	0.014 ON JUL 14 *	0.003 ON APR 27	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.274	0.186	0.073	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.274	0.186	0.073	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 39 58 N
LONG 119 48 30 W
DRAINAGE AREA, 84.8 km²
REGULATED

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.878 ON MAY 26 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK NORTHWEST FORK - STATION NO. 08NM023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 42 40 N
LONG 119 52 00 W
DRAINAGE AREA, 13.2 km²
NATURAL FLOW

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.08	0.233	0.068	0.030	0.028	---	---	---	---	1926
1927	---	---	---	0.214	2.75	0.773	1.30	0.137	0.062	---	---	---	---	1927
1928	---	---	---	1.85	3.84	0.410	0.243	0.058	0.037	---	---	---	---	1928
MEAN	---	---	---	1.03	2.28	0.469	0.538	0.074	0.036	---	---	---	---	MEAN

LOCATION - LAT 51 19 26 N
LONG 120 11 00 W
DRAINAGE AREA, 77.7 km²
NATURAL FLOW

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	7.14 ON APR 17	---	---	1926
1927	---	5.24 ON JUL 18	---	---	1927
1928	---	7.55 ON MAY 8 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.037	0.026	0.030	0.032	---	1965
1966	0.021	0.021	0.032	0.135	0.272	0.077	0.050	0.015	0.013	---	---	0.027	---	1966
1967	0.025	0.026	0.027	0.038	0.350	0.216	0.024	0.002	0.001	0.009	0.015	0.007	0.082	1967
1968	0.004	0.004	0.013	0.042	0.351	0.183	0.047	0.037	0.056	0.052	0.047	0.034	0.074	1968
1969	0.012	0.011	0.015	0.068	0.273	0.086	0.032	0	0.008	0.028	0.017	0.010	0.047	1969
1970	0.008	0.012	0.015	0.027	0.213	0.081	0.020	0.008	0.008	0.010	0.008	0.007	0.033	1970
1971	0.007	0.010	0.013	0.114	0.848	0.388	0.170	0.021	0.018	0.019	0.020	0.014	0.119	1971
1972	0.010	0.011	0.048	0.087	0.845	0.506	0.188	0.038	0.021	0.020	0.022	0.008	0.153	1972
1973	0.008	0.010	0.018	0.088	0.247	0.094	0.020	0.004	0.013	0.054	0.032	0.025	0.052	1973
1974	0.011	0.018	0.083	0.457	1.05	0.442	0.068	0.011	0.007	0.010	0.014	0.012	0.184	1974
1975	0.007	0.007	0.014	0.078	0.880	0.237	0.037	0.025	0.013	0.009	0.010	0.011	0.120	1975
1976	0.013	0.011	0.013	0.109	0.647	0.340	0.085	0.158	0.088	0.049	0.031	0.020	0.132	1976
1977	0.014	0.015	0.018	0.285	0.504	0.137	0.028	0.009	0.018	0.015	0.013	0.015	0.088	1977
1978	0.012	0.015	0.056	0.384	0.538	0.191	0.054	0.045	0.300	0.131	0.088	0.039	0.180	1978
1979	0.028	0.027	0.045	0.280	0.841	0.053	0.015	0.010	0.042	0.029	0.015	0.012	0.092	1979
1980	0.013	0.013	0.028	0.345	0.274	0.282	0.107	0.031	0.047	0.028	0.028	0.034	0.102	1980
1981	0.088	0.043	0.088	0.317	0.588	0.383	0.384	0.097	0.051	0.080	0.082	0.033	0.161	1981
1982	0.021	0.031	0.034	0.127	0.778	0.280	0.549	0.098	0.105	0.107	0.084	0.048	0.188	1982
1983	0.040	0.058	0.182	0.504	0.672	0.124	0.202	0.050	0.057	0.041	0.087	0.032	0.171	1983
1984	0.035	0.038	0.090	0.432	0.772	0.514	0.078	0.031	0.035	0.026	0.027	0.018	0.175	1984
1985	0.018	0.012	0.017	0.285	0.337	0.080	0.009	0.008	0.045	0.078	0.048	0.023	0.078	1985
1986	0.022	0.023	0.108	0.347	0.488	0.151	---	---	---	---	---	---	---	1986
MEAN	0.019	0.020	0.044	0.218	0.544	0.230	0.108	0.035	0.047	0.040	0.033	0.022	0.116	MEAN

LOCATION - LAT 49 52 05 N DRAINAGE AREA, 31.1 km²
LONG 119 16 27 W NATURAL FLOW

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.527 AT 01:00 PST ON MAY 8	0.467 ON MAY 8	0.004 ON AUG 25	---	1966
1967	0.762 AT 11:00 PST ON JUN 3	0.674 ON JUN 3	0.001 ON AUG 6	1 850	1967
1968	1.33 AT 13:00 PST ON MAY 23	0.831 ON MAY 23	0.0048 ON JAN 8	2 330	1968
1969	---	0.482E ON MAY 11	0 ON JUL 28 *	1 490	1969
1970	0.487 AT 10:47 PST ON MAY 22	0.447 ON MAY 22	0 ON AUG 25	1 040	1970
1971	1.64 AT 14:30 PST ON MAY 13	1.27 ON MAY 13	0.0088 ON JAN 3	3 780	1971
1972	2.29 AT 02:26 PST ON MAY 23	1.93 ON MAY 22	0.007 ON SEP 4	4 830	1972
1973	0.326 AT 23:14 PST ON MAY 25	0.309 ON MAY 25	0.001 ON AUG 11	1 640	1973
1974	1.83 AT 21:01 PST ON MAY 7	1.71 ON MAY 7	0.002 ON AUG 31	5 780	1974
1975	3.14 AT 23:18 PST ON MAY 10 *	2.72 ON MAY 11 *	0.003 ON MAR 17	3 780	1975
1976	1.60 AT 22:23 PST ON MAY 8	1.17 ON MAY 8	0.0089 ON MAR 3	4 180	1976
1977	1.34 AT 03:00 PST ON MAY 3	1.16 ON MAY 3	0.001 ON AUG 18	2 770	1977
1978	1.53 AT 21:24 PST ON APR 28	1.33 ON APR 28	0.007 ON AUG 11	5 050	1978
1979	1.50 AT 12:40 PST ON MAY 4	1.34 ON MAY 4	0 ON AUG 3	2 880	1979
1980	1.26 AT 04:45 PST ON APR 20	1.15 ON APR 20	0.005 ON APR 13	3 230	1980
1981	1.71 AT 18:00 PST ON APR 30	1.40 ON APR 24	0.0118 ON FEB 10	5 710	1981
1982	---	1.63 A ON MAY 17	0.014 ON JAN 7	5 980	1982
1983	---	1.42 E ON APR 25	0.018A ON DEC 23	5 350	1983
1984	---	1.39 E ON MAY 20	0.014E ON AUG 24	5 520	1984
1985	0.745 AT 07:50 PST ON MAY 3	0.854 ON MAY 3	0.001 ON JUL 30	2 490	1985
1986	0.898 AT 05:55 PST ON MAY 19	0.814 ON MAY 19	---	---	1986
				3 570	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	0.005	0.003	---	---	---	---	1924
1925	---	---	---	---	---	0.038	0.013	0.007	0.004	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.006	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.028	0.008	0.011	---	---	---	---	1927
1928	---	---	---	---	---	0.048	0.033	0.010	0.006	---	---	---	---	1928
1929	---	---	---	0.027	0.048	0.035	0.013	0.006	0.003	---	---	---	---	1929
MEAN	---	---	---	0.027	0.048	0.033	0.018	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 42 00 N
LONG 116 48 00 W NATURAL FLOW

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.008 ON AUG 3	0.003 ON AUG 7	---	1924
1925	---	0.045E ON JUN 1	0.003E ON SEP 10	---	1925
1926	---	0.028E ON MAY 24	0.003 ON SEP 9	---	1926
1927	---	0.040E ON JUL 1	0.004E ON AUG 12	---	1927
1928	---	0.088 ON MAY 8 *	0.003 ON SEP 30	---	1928
1929	---	0.064 ON MAY 5	0.001E ON SEP 28 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.245	0.028	0.005	0.001	0	---	---	---	---	1981
1982	---	---	---	---	0.832	0.002	0.080	0.515	0.001	0	---	---	---	1982
1983	---	---	---	---	0.028	0.108	2.67	0.037	0.001	0.001	---	---	---	1983
1984	---	---	---	---	0.442	0.171	0.005	0	0.010	---	---	---	---	1984
1985	---	---	---	---	0.080	0.002	0.001	0.001	0.014	0.005	---	---	---	1985
1986	---	---	---	0.710	0.595	0.009	0.002	0	0	---	---	---	---	1986
1987	---	---	---	1.13	0.017	0.001	0.230	1.36	0.011	---	---	---	---	1987
MEAN	---	---	---	0.930	0.317	0.045	0.401	0.375	0.005	0.002	---	---	---	MEAN

LOCATION - LAT 55 45 43 N, LONG 120 15 00 W DRAINAGE AREA, 116 km^2, NATURAL FLOW

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	5.72 ON APR 24	---	---	1982
1983	---	10.8 ON APR 28	0 ON JUN 17 *	---	1983
1984	---	21.0 E ON JUL 15 *	0 ON SEP 13	---	1984
		---	0 ON AUG 8	---	
1985	---	---	---	---	1985
1986	---	7.83 ON APR 18	0 ON JUN 13	---	1986
1987	---	---	0 ON JUN 6	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DE MAMIEL CREEK AT THE MOUTH - STATION NO. 08HA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	1.11	0.186	0.027	0.005	0.001	0.182	---	---	---	---	1969
1971	---	---	---	0.563	0.067	0.014	0.003	0	0.005	---	---	---	---	1971
1972	---	---	---	1.49	0.170	0.514	0.178	0.010	0.098	---	---	---	---	1972
1973	---	---	---	0.807	0.174	0.048	0.015	0.007	0.011	---	---	---	---	1973
1974	---	---	---	---	0.375	0.258	0.101	0.014	0.011	---	---	---	---	1974
MEAN	---	---	---	0.918	0.194	0.072	0.080	0.006	0.062	---	---	---	---	MEAN

LOCATION - LAT 48 25 23 N, LONG 123 42 31 W DRAINAGE AREA, 38.3 km^2, NATURAL FLOW

DE MAMIEL CREEK AT THE MOUTH - STATION NO. 08HA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 15 *	---	1969
1971	---	---	---	---	
1972	---	---	0 ON JUL 28	---	1971
1973	---	3.74 ON APR 7 *	0.005 ON JUL 6	---	1972
1974	---	2.12 ON APR 19	0.005 ON AUG 17	---	1973
		1.79 ON JUN 4	0.008E ON AUG 28	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	1913
MEAN	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 00 N
LONG 120 57 40 W REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	7.39	2.84	2.61	0.883	0.281	0.306	---	---	---
1914	---	---	---	4.36	10.3	2.74	1.53	1.53	0.713	0.357	0.315	---	---	1913
1915	---	---	---	0.404	1.30	2.67	5.59	1.80	0.702	---	---	---	---	1914
1916	---	---	---	2.40	7.72	5.37	4.20	1.61	1.62	0.673	---	---	---	1915
1917	---	---	---	0.305	12.6	6.26	2.73	1.80	1.05	---	---	---	---	1916
1918	---	---	---	0.815	8.08	2.74	1.13	1.33	0.938	---	---	---	---	1917
1919	---	---	---	---	0.283	0.538	1.07	0.954	0.557	---	---	---	---	1918
1920	---	---	---	0.185	0.948	2.05	1.27	1.31	0.880	---	---	---	---	1919
1921	---	---	---	0.265	2.89	1.96	0.886	0.913	0.912	---	---	---	---	1920
1922	0.137	0.190	0.258	3.15	10.3	7.76	3.43	1.35	0.881	0.768	0.870	0.768	2.50	1921
1923	0.587	0.601	0.688	2.98	7.22	3.00	1.36	0.474	0.351	0.349	0.311	0.245	1.61	1922
1924	0.288	0.433	0.478	0.562	4.80	7.52	2.56	0.807	0.678	0.737	0.578	0.386	1.64	1923
1925	0.451	0.388	0.440	1.51	7.09	3.37	0.840	0.461	0.398	0.283	0.388	0.384	1.32	1924
1926	0.391	0.413	0.578	2.78	6.48	3.26	2.44	1.87	0.508	0.403	0.330	0.407	1.67	1925
1927	0.484	0.671	0.825	0.759	12.8	4.88	0.928	0.316	0.448	0.117	0.132	0.132	1.67	1926
1928	0.143	0.145	0.222	0.255	7.81	5.78	1.26	0.458	0.420	0.419	0.447	0.434	1.48	1927
1929	0.483	0.520	0.391	3.17	12.4	1.35	5.68	1.34	1.12	1.71	1.87	1.48	2.83	1928
1930	0.812	0.878	0.770	1.48	4.90	2.56	0.487	0.188	0.102	0.118	0.154	0.118	1.06	1929
1931	0.128	0.185	0.227	0.857	10.5	6.78	2.75	0.843	0.239	0.182	0.185	0.184	2.07	1930
1932	0.152	0.260	0.638	1.42	14.8	6.36	3.79	0.717	0.418	0.337	0.301	0.231	2.36	1931
1933	0.228	0.271	0.338	0.560	4.78	2.47	0.523	0.333	0.205	0.162	0.187	0.159	0.856	1932
1934	0.180	0.155	0.252	0.484	8.03	5.44	0.978	0.470	0.394	0.292	0.240	0.218	1.43	1933
1935	0.218	0.175	0.182	0.268	8.19	7.16	3.32	0.410	0.307	0.293	0.319	0.280	1.68	1934
1936	0.253	0.278	0.348	0.701	8.61	2.77	1.58	3.48	2.58	0.808	0.630	1.06	1.93	1935
1937	0.806	0.378	0.228	3.33	9.48	3.81	1.08	0.913	0.681	0.512	0.451	0.416	1.68	1936
1938	0.405	0.401	0.485	2.08	11.8	3.14	1.04	0.980	0.867	0.478	0.385	0.351	1.68	1937
1939	0.357	0.284	0.262	0.452	3.87	2.15	0.845	0.683	0.528	0.428	0.422	0.348	0.880	1938
1940	0.243	0.285	0.234	0.212	0.234	2.88	2.36	1.04	1.48	1.40	0.880	0.622	0.898	1939
1941	0.628	0.448	0.358	0.540	5.33	4.72	3.47	1.72	0.902	0.782	0.778	0.804	1.71	1940
1942	0.738	1.42	1.41	0.804	8.88	3.48	8.52	2.08	1.38	1.71	1.74	0.987	2.48	1941
1943	0.888	0.813	0.574	1.30	7.32	2.47	1.80	0.940	0.858	0.838	0.656	0.800	1.52	1942
1944	0.505	0.580	0.508	1.81	4.47	8.01	1.88	1.19	0.818	0.422	0.283	0.238	1.70	1943
1945	0.278	0.381	0.388	0.840	7.18	5.95	1.20	0.884	0.757	0.488	0.380	0.378	1.80	1944
1946	0.321	0.332	0.335	0.708	2.77	1.86	1.20	1.13	0.878	0.570	0.498	0.448	0.933	1945
1947	0.395	0.442	0.585	1.20	3.48	1.10	0.728	0.814	0.528	0.328	0.274	0.228	0.828	1946
1948	0.174	0.149	0.183	0.283	1.08	0.784	0.888	0.625	0.548	0.448	0.380	0.287	0.484	1947
MEAN	0.389	0.415	0.438	1.24	6.72	3.96	2.12	1.05	0.757	0.553	0.508	0.448	1.59	1948

LOCATION - LAT 50 53 53 N DRAINAGE AREA, 862 km²
LONG 120 58 28 W REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	13.6 ON MAY 14	---	---	1913
1914	---	15.9 ON MAY 8	---	---	1914
1915	---	20.7 ON JUL 2	0.028 ON MAR 22	---	1915
1916	---	11.0 ON MAY 8	---	---	1916
1917	---	31.1 ON MAY 18 *	---	---	1917
1918	---	8.21 ON MAY 8	---	---	1918
1919	---	1.70 ON JUL 25	0 ON APR 13 *	---	1919
1920	---	2.75 ON MAY 29	0.142 ON APR 1	---	1920
1921	---	7.18 ON MAY 25	0.142 ON APR 7	---	1921
1982	---	20.8 ON MAY 25	0.0859 ON JAN 1	78 000	1982
1983	---	8.12 ON MAY 4	0.229 ON NOV 26	47 800	1983
1984	---	8.49 ON JUN 21	0.241 ON JAN 1	61 900	1984
1985	---	10.3 ON MAY 2	0.255 ON OCT 8	41 800	1985
1986	---	10.3 ON MAY 12	0.2388 ON NOV 20	62 800	1986
1987	---	17.6 ON MAY 24	0.0788 ON DEC 17	58 100	1987
1988	---	14.8 ON MAY 27	0.0818 ON JAN 28	47 200	1988
1989	---	30.9 ON JUL 9	0.268 ON MAR 8	82 300	1989
1970	---	6.86 ON MAY 12	0.086 ON OCT 2	33 300	1970
1971	---	14.1 ON MAY 4	0.1028 ON JAN 15	86 300	1971
1972	---	26.4 ON MAY 25	0.1278 ON JAN 26	75 300	1972
1973	---	5.88 ON MAY 30	0.1388 ON DEC 31	27 000	1973
1974	---	10.3 ON MAY 11	0.1138 ON JAN 10	46 200	1974
1975	---	15.3 ON MAY 17	0.1478 ON JAN 14	63 200	1975
1976	---	16.0 ON MAY 12	0.2218 ON MAR 4	81 000	1976
1977	---	17.0 ON APR 28	0.184 ON MAR 29	53 800	1977
1978	---	17.1 ON MAY 4	0.2278 ON DEC 29	58 800	1978
1979	---	6.85 ON MAY 21	0.2108 ON FEB 16	27 700	1979
1980	---	6.28 ON JUN 12	0.158 ON MAY 7	31 800	1980
1981	---	7.06 ON MAY 24	0.240 ON MAR 19	53 800	1981
1982	---	19.8 ON JUL 5	0.4808 ON JAN 4	77 800	1982
1983	---	8.67 ON MAY 4	0.4958 ON JAN 1	46 000	1983
1984	---	12.7 ON JUN 12	0.1858 ON DEC 31	53 800	1984
1985	---	12.8 ON MAY 23	0.1888 ON JAN 1	50 500	1985
1986	---	5.45 ON MAY 25	0.2888 ON FEB 18	29 400	1986
1987	---	5.82 ON MAY 7	0.2048 ON DEC 28	26 000	1987
1988	---	1.81 ON MAY 12	0.1408 ON JAN 31	14 700	1988
				50 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.722	---	---	---	---	---	1911
1912	---	---	---	---	---	3.01	2.77	1.31	---	---	---	---	---	1912
MEAN	---	---	---	---	---	3.01	2.77	1.02	---	---	---	---	---	MEAN

LOCATION - LAT 50 52 40 N, LONG 120 58 20 W DRAINAGE AREA, 1 170 km^2 NATURAL FLOW

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.888	---	---	---	---	---	1911
MEAN	---	---	---	---	---	---	---	0.888	---	---	---	---	---	MEAN

LOCATION - LAT 50 47 00 N, LONG 120 55 20 W REGULATED

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO. 08FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.423	0.240	0.147	0.282	---	---	---	---	---	1987
1988	---	---	---	---	0.373	0.285	0.178	0.188	0.132	0.187	---	---	---	1988
MEAN	---	---	---	---	0.398	0.313	0.162	0.236	0.132	0.187	---	---	---	MEAN

LOCATION - LAT 52 15 37 N, LONG 125 05 05 W DRAINAGE AREA, 318 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO. 08FC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	0.827 ON APR 18 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	17.7	---	---	---	1959
1960	---	---	---	---	---	82.6	35.3	9.84	7.70	8.58	---	---	---	1960
1961	---	---	---	---	---	41.8	13.2	3.80	3.08	7.76	12.7	---	---	1961
1962	---	---	---	---	---	87.1	32.1	9.18	3.07	7.00	12.8	17.5	---	1962
1963	---	---	---	27.5	57.0	81.0	40.1	14.0	10.1	12.0	---	---	---	1963
1964	---	---	---	---	---	103	---	---	---	7.83	11.0	---	---	1964
1965	---	---	---	---	---	88.0	35.8	11.7	11.7	---	---	---	---	1965
1966	---	---	---	---	---	85.6	33.5	17.8	9.18	---	---	---	---	1966
1968	---	---	---	---	---	---	34.2	18.3	---	---	---	---	---	1968
1972	---	---	---	18.3	88.9	94.1	31.6	9.23	5.88	8.25	8.31	3.23	---	1972
1973	2.88	2.61	4.08	17.9	84.1	42.8	21.3	10.2	8.58	10.7	8.88	4.59	15.5	1973
1974	3.18	3.58	4.67	18.7	98.4	81.4	43.0	13.3	8.72	8.58	4.89	5.05	21.8	1974
1975	4.32	3.82	3.65	11.5	44.1	51.8	20.5	7.58	5.08	4.83	13.7	8.74	15.0	1975
1976	6.88	5.88	6.37	35.1	182	122	85.5	48.8	18.6	18.5	13.8	11.1	44.4	1976
1977	8.28	8.47	8.48	58.2	72.0	43.1	23.8	8.84	8.73	7.58	4.08	3.25	21.2	1977
1978	3.14	3.75	4.88	11.8	53.5	51.1	12.0	5.75	4.61	5.88	8.82	4.07	14.1	1978
1979	3.84	3.20	5.12	13.0	82.8	84.0	18.8	7.14	4.87	8.82	3.71	2.14	17.2	1979
1980	2.43	2.43	3.08	8.88	38.4	35.8	25.5	8.78	14.8	8.05	7.14	8.88	14.1	1980
1981	8.41	8.33	4.58	12.2	80.7	45.2	14.3	5.88	3.88	4.78	8.89	4.00	18.1	1981
1982	3.37	3.12	3.00	8.12	58.5	58.5	21.3	8.45	11.0	8.88	5.41	4.13	18.4	1982
1983	3.82	3.72	3.71	8.28	32.8	30.1	27.5	8.00	5.33	5.70	8.08	3.08	11.7	1983
1984	3.87	8.82	10.8	20.8	31.2	82.7	20.8	8.05	7.83	10.8	8.47	4.80	18.1	1984
1985	3.75	3.88	4.71	18.8	83.0	43.8	11.5	4.04	3.35	8.85	4.23	2.80	13.4	1985
1986	3.18	3.27	7.11	18.4	47.1	86.8	21.1	8.85	4.00	8.18	4.78	4.07	17.8	1986
1987	4.38	8.38	8.42	18.8	83.1	42.2	15.3	7.58	4.03	3.88	3.87	2.84	14.0	1987
1988	1.78	2.18	3.80	10.2	28.2	33.1	12.2	7.07	8.78	8.84	8.43	4.48	10.0	1988
MEAN	4.28	4.23	5.28	18.3	88.7	88.1	28.8	10.7	7.07	8.41	7.34	8.80	17.2	MEAN

LOCATION - LAT 52 53 23 N, LONG 125 48 17 W
DRAINAGE AREA, 3 780 km^2
NATURAL FLOW

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	88.9 ON JUN 28	---	---	1960
1961	---	85.0 ON MAY 23	---	---	1961
1962	---	90.8 ON MAY 28	---	---	1962
1963	---	110 ON MAY 28	---	---	1963
1964	---	186 ON JUN 12	---	---	1964
1965	---	142 ON JUN 4	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1972	144 AT 18:14 PST ON MAY 31	142 ON JUN 1	---	---	1972
1973	88.7 AT 16:00 PST ON MAY 18	85.2 ON MAY 18	3.848 ON FEB 8	488 000	1973
1974	118 AT 13:38 PST ON JUN 19	118 ON JUN 19	2.868 ON JAN 15	882 000	1974
1975	82.7 AT 11:10 PST ON JUN 4	80.7 ON JUN 4	3.888 ON MAR 18	472 000	1975
1976	231 AT 12:05 PST ON MAY 11 *	228 ON MAY 11 *	5.728 ON MAR 2	1 400 000	1976
1977	110 AT 18:30 PST ON MAY 3	110 ON MAY 3	2.878 ON DEC 31	888 000	1977
1978	100 AT 08:41 PST ON JUN 7	96.8 ON JUN 8	2.888 ON JAN 31	442 000	1978
1979	100 AT 14:50 PST ON JUN 4	99.8 ON JUN 4	1.778 ON DEC 8	542 000	1979
1980	86.8 AT 21:11 PST ON MAY 18	85.7 ON MAY 14	2.288 ON JAN 28	445 000	1980
1981	110 AT 08:53 PST ON MAY 27	108 ON MAY 27	3.408 ON DEC 31	477 000	1981
1982	108 AT 15:48 PST ON JUN 5	108 ON JUN 5	2.878 ON MAR 4	487 000	1982
1983	83.5 AT 08:28 PST ON JUN 28	82.8 ON JUN 27	2.808 ON DEC 24	388 000	1983
1984	78.3 AT 03:05 PST ON JUN 15	77.5 ON JUN 15	2.998 ON JAN 1	477 000	1984
1985	112 AT 10:35 PST ON MAY 28	110 ON MAY 28	2.898 ON NOV 27	423 000	1985
1986	142 AT 19:15 PST ON JUN 2	139 ON JUN 2	2.748 ON FEB 17	553 000	1986
1987	70.8 AT 18:42 PST ON MAY 29	89.1 ON MAY 29	2.008 ON DEC 31	442 000	1987
1988	84.0 AT 17:13 PST ON JUN 16	82.3 ON JUN 16	1.658 ON JAN 7 *	317 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		843 000	MEAN

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	104	89.3	80.8	74.0	57.2	---	1923
1924	41.1	47.5	31.2	84.7	384	294	212	220	134	142	98.8	108	149	1924
1925	42.3	41.1	44.3	122	574	848	387	105	89.2	61.5	78.8	282	202	1925
1926	85.8	58.0	58.7	200	322	300	308	82.7	48.7	82.4	64.3	78.0	141	1926
1927	67.8	40.0	44.7	50.1	240	---	---	---	---	---	---	79.2	---	1927
1928	155	80.1	88.0	118	335	282	188	105	---	83.5	83.2	60.8	---	1928
1929	35.6	28.2	29.7	45.0	224	247	138	137	70.7	148	110	50.4	105	1929
1930	28.8	35.4	41.1	183	238	347	219	150	118	81.5	115	87.1	138	1930
1931	78.1	69.3	39.7	90.7	242	256	182	108	88.8	89.1	87.5	38.9	110	1931
1932	37.4	---	84.1	---	---	---	---	---	---	---	---	---	---	1932
MEAN	61.1	50.0	50.2	107	318	339	228	127	82.4	89.8	86.8	82.0	140	MEAN

LOCATION - LAT 52 49 08 N
LONG 126 56 39 W
DRAINAGE AREA, 7 850 km²
NATURAL FLOW

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	---	---	1923
1924	---	891 ON AUG 25	24.8 ON JAN 25	4 810 000	1924
1925	---	872 ON MAY 25 *	29.4 ON OCT 3	6 390 000	1925
1926	---	418 ON OCT 16	28.1 ON NOV 29	4 480 000	1926
1927	---	---	---	---	1927
1928	---	8038 ON JAN 8	---	---	1928
1929	---	565 ON OCT 15	25.2B ON FEB 14	3 330 000	1929
1930	---	837 ON JUN 8	25.6B ON JAN 21	4 300 000	1930
1931	---	430 ON JAN 28	18.7E ON DEC 15 *	3 480 000	1931
1932	---	---	---	---	1932
				4 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER AT MCDAME - STATION NO. 10AC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	58.7	---	89.9	---	---	---	1958
1959	21.0	18.2	13.4	15.8	158	432	187	143	113	100	---	---	---	1959
1960	---	---	---	---	187	411	272	115	81.9	108	---	---	---	1960
1961	24.8	18.7	15.3	15.0	207	474	188	80.8	108	132	81.1	38.2	116	1961
1962	27.2	25.5	16.4	16.4	103	802	389	141	128	87.5	53.3	---	---	1962
1963	---	---	---	---	---	381	249	78.0	88.2	78.4	40.5	31.1	---	1963
1964	25.5	23.2	21.5	19.8	82.8	537	207	124	80.1	88.1	47.5	28.7	103	1964
1965	24.3	21.0	18.3	15.8	85.5	322	188	84.2	80.1	78.1	47.0	30.1	80.1	1965
1966	22.8	17.2	14.3	12.5	85.5	336	188	184	127	124	88.5	36.3	95.5	1966
1967	25.3	20.8	16.7	16.3	138	584	181	88.5	88.7	83.7	48.7	32.0	110	1967
1968	19.8	16.5	15.2	15.0	180	295	172	84.7	188	102	47.1	27.7	95.9	1968
1969	13.9	12.8	12.3	18.2	185	287	130	209	181	78.3	82.7	38.7	101	1969
1970	27.1	21.5	18.5	16.5	110	381	180	115	128	142	88.8	33.0	103	1970
1971	22.7	19.5	16.9	15.8	131	445	143	70.8	87.7	88.5	35.8	28.3	88.9	1971
1972	20.2	16.7	13.9	12.4	183	481	171	115	120	148	47.4	30.3	111	1972
1973	23.7	21.1	17.5	16.8	142	374	238	138	181	82.3	32.6	27.2	108	1973
1974	20.5	16.3	12.3	12.1	108	380	388	188	81.2	188	84.7	38.6	128	1974
1975	27.3	23.1	18.5	16.3	118	287	252	143	113	79.4	33.8	27.5	85.2	1975
1976	21.0	17.4	15.6	15.6	149	460	336	181	128	77.0	47.8	28.8	118	1976
1977	25.7	21.6	17.3	26.0	176	430	250	110	87.4	66.3	31.6	20.3	106	1977
1978	17.5	14.9	13.9	15.8	83.7	188	81.9	70.2	70.7	102	49.0	32.5	81.8	1978
1979	24.9	17.2	17.1	18.5	163	518	285	93.3	71.8	83.8	35.7	24.8	114	1979
1980	18.4	18.4	15.4	15.7	180	286	200	185	128	150	80.0	27.5	108	1980
1981	18.7	16.2	17.5	19.8	290	429	212	86.3	129	111	81.0	38.0	121	1981
1982	25.7	25.7	21.0	17.5	73.5	481	162	68.5	82.1	80.4	35.7	21.5	90.9	1982
1983	17.0	16.2	15.5	15.5	136	250	153	123	154	98.7	42.5	28.4	87.7	1983
1984	22.1	20.0	19.1	23.1	113	300	170	104	101	72.6	38.1	26.1	84.1	1984
1985	20.1	17.4	16.9	18.1	123	407	342	102	114	85.9	38.5	24.5	110	1985
1986	23.8	18.3	15.2	15.5	80.9	389	236	86.1	102	271	101	49.5	117	1986
1987	33.4	24.8	23.0	23.5	138	401	237	89.1	126	141	53.2	28.7	111	1987
1988	23.4	22.0	20.6	26.8	230	345	248	145	86.1	78.0	44.9	34.0	110	1988
MEAN	22.8	19.3	16.8	17.5	140	395	219	115	114	106	50.8	30.7	103	MEAN

LOCATION - LAT 59 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 6 940 km²
NATURAL FLOW

DEASE RIVER AT MCDAME - STATION NO. 10AC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	883 AT 03:00 PST ON JUN 18	883 ON JUN 18	13.0B ON MAR 12	---	1959
1960	820 AT 01:00 PST ON JUN 28	812 ON JUN 28	---	---	1960
1961	738 AT 23:15 PST ON JUN 3	725A ON JUN 4	14.7B ON APR 1	3 870 000	1961
1962	821 AT 08:30 PST ON JUN 15	810 ON JUN 18	15.4B ON MAR 1	---	1962
1963	484 AT 13:00 PST ON JUN 18	463 ON JUN 18	---	---	1963
1964	---	460E ON JUN 7	19.8B ON APR 1	3 240 000	1964
1965	547 AT 15:00 PST ON JUN 3	547 ON JUN 3	15.3B ON APR 15	2 530 000	1965
1966	501 AT 02:00 PST ON JUN 12	493 ON JUN 12	11.8B ON APR 26	3 010 000	1966
1967	---	521E ON JUN 4	15.9B ON APR 13	3 470 000	1967
1968	450 AT 23:00 PST ON MAY 22	428 ON MAY 23	16.3B ON MAR 27	3 030 000	1968
1969	568 AT 12:00 PST ON MAY 26	561 ON MAY 26	11.9B ON MAR 24	3 190 000	1969
1970	782 AT 01:52 PST ON JUN 5	705 ON JUN 5	15.1B ON APR 22	3 240 000	1970
1971	680 AT 19:23 PST ON JUN 10	668 ON JUN 10	15.1B ON APR 20	2 830 000	1971
1972	868 AT 23:30 PST ON MAY 31 *	803 ON JUN 1 *	11.9B ON APR 20	3 500 000	1972
1973	538 AT 20:30 PST ON JUN 14	515 ON JUN 15	15.4B ON APR 8	3 410 000	1973
1974	651 AT 08:15 PST ON JUL 18	643 ON JUL 18	11.8B ON APR 14 *	4 080 000	1974
1975	470 AT 11:44 PST ON JUN 30	467 ON JUN 30	15.8B ON APR 8	3 000 000	1975
1976	834 AT 07:58 PST ON JUL 2	820 ON JUL 2	14.6B ON MAR 31	3 780 000	1976
1977	581 AT 15:08 PST ON JUN 15	568 ON JUN 15	15.9B ON MAR 24	3 350 000	1977
1978	309 AT 15:45 PST ON JUN 4	282 ON JUN 4	12.4B ON MAR 28	1 940 000	1978
1979	748 AT 01:02 PST ON JUN 4	735 ON JUN 4	15.1B ON APR 12	3 800 000	1979
1980	484 AT 13:24 PST ON JUN 5	473 ON JUN 5	14.2B ON MAR 24	3 420 000	1980
1981	788 ON MAY 30	780E ON MAY 30	15.5B ON FEB 5	3 820 000	1981
1982	881 AT 08:55 PST ON JUN 12	868 ON JUN 12	17.0B ON APR 2	2 670 000	1982
1983	548 AT 15:50 PST ON JUN 1	540 ON JUN 1	14.3B ON APR 17	2 770 000	1983
1984	426 AT 11:45 PST ON JUN 25	418 ON JUN 25	18.4B ON MAR 21	2 880 000	1984
1985	800 AT 03:05 PST ON JUN 5	778 ON JUN 5	15.3B ON FEB 12	3 480 000	1985
1986	576 AT 20:35 PST ON JUN 8	557 ON JUN 8	13.5B ON FEB 20	3 700 000	1986
1987	831 AT 02:07 PST ON JUN 23	803 ON JUN 23	21.8B ON MAR 3	3 480 000	1987
1988	514 AT 18:59 PST ON JUN 10	511 ON JUN 10	30.0B ON MAR 28	3 470 000	1988
				3 250 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	6.48	5.41	3.33	---	1958
1957	---	---	---	---	---	38.2	19.8	12.3	8.37	6.44	5.87	3.84	---	1957
1958	2.71	2.43	2.17	---	---	24.5	8.81	5.43	4.81	4.98	4.73	3.43	---	1958
1959	2.88	2.82	3.11	3.82	24.0	93.7	22.1	13.7	13.8	15.8	---	---	---	1959
1960	---	---	---	---	36.8	98.8	37.8	13.2	8.42	11.0	8.18	6.88	---	1960
1961	4.73	3.74	3.26	3.12	36.4	88.1	26.2	10.7	8.26	14.8	13.7	7.96	18 6	1961
1962	6.19	4.84	3.33	3.16	11.3	104	86.4	28.1	24.8	14.2	10.3	7.15	26.3	1962
1963	5.77	4.98	4.18	3.86	30.0	48.8	27.7	13.4	11.4	12.8	8.07	6.48	14.8	1963
1964	5.49	4.79	3.88	3.08	6.41	81.7	36.3	24.9	18.8	10.2	8.63	6.19	17.8	1964
1965	3.84	3.72	2.73	2.40	16.1	58.8	23.0	8.81	8.70	8.31	7.03	4.87	12.3	1965
1966	3.88	3.48	3.09	2.77	16.1	44.3	16.4	24.4	24.7	19.4	8.78	6.20	14.8	1966
1967	5.03	4.48	3.78	3.24	33.3	98.7	38.8	12.3	8.58	10.8	7.38	4.88	17.7	1967
1968	4.41	3.83	2.97	2.88	12.2	38.8	16.8	8.87	21.1	20.1	8.19	5.72	12.4	1968
1969	4.28	3.14	2.48	2.47	20.1	38.7	14.8	23.1	31.0	16.4	8.89	6.88	14.5	1969
1970	4.85	3.80	2.88	2.38	18.0	44.4	18.4	13.7	13.7	18.0	10.5	6.20	12.8	1970
1971	4.28	3.81	3.20	2.84	24.4	63.2	22.2	8.48	8.48	8.87	8.84	4.83	13.4	1971
1972	3.36	2.88	2.48	2.33	23.3	72.8	23.0	16.4	17.8	21.4	12.3	7.08	17.0	1972
1973	4.87	3.70	3.07	2.78	27.1	49.3	28.4	16.5	24.8	16.2	7.15	6.05	18.2	1973
1974	4.88	3.82	2.88	2.82	20.8	81.3	48.4	25.1	12.5	23.8	17.8	7.84	19.4	1974
1975	8.08	4.81	3.88	3.15	18.7	35.2	28.0	17.4	17.5	12.8	7.83	5.48	13.4	1975
1976	4.74	4.18	3.02	2.82	28.8	81.8	38.8	18.2	18.5	11.3	7.26	5.36	17.0	1976
1977	4.82	4.28	3.82	4.08	30.8	88.7	33.3	16.4	10.8	8.85	8.76	4.08	15.5	1977
1978	3.17	2.82	2.31	2.47	10.7	18.8	8.28	8.10	7.28	8.73	7.18	5.85	7.03	1978
1979	4.58	3.71	3.24	3.88	28.8	88.8	38.8	14.1	8.48	9.15	8.85	4.87	17.8	1979
1980	3.75	3.42	2.83	2.85	27.9	31.0	28.7	35.1	21.8	22.8	12.8	7.83	18.8	1980
1981	6.27	4.88	4.23	3.58	84.8	78.8	35.0	11.8	10.8	14.2	14.3	8.87	20.7	1981
1982	8.48	4.81	3.81	3.36	11.8	80.8	24.1	8.88	10.7	8.77	7.82	5.13	14.8	1982
1983	4.13	3.34	2.71	2.85	18.8	31.3	24.0	18.2	17.8	14.7	8.95	5.08	12.4	1983
1984	3.82	2.84	2.02	2.82	17.5	38.7	28.8	12.0	11.3	11.2	7.83	8.82	11.8	1984
MEAN	4.53	3.78	3.11	2.96	22.7	68.4	28.5	15.5	14.5	13.3	8.78	5.88	15.5	MEAN

LOCATION - LAT 58 48 50 N, LONG 130 05 00 W
DRAINAGE AREA, 1 520 km^2
NATURAL FLOW

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	85.1 ON MAY 24	---	---	1957
1958	---	---	---	---	1958
1959	---	86.6 ON JUN 4	2.88B ON FEB 25	---	1959
1960	---	84.6 ON JUN 28	---	---	1960
1961	---	101 ON MAY 28	3.08E ON APR 24	522 000	1961
1962	---	143 ON JUL 5	3.08 ON APR 2	787 000	1962
1963	---	77.0 ON MAY 25	3.34 ON APR 24	488 000	1963
1964	---	144 ON JUN 8	2.97E ON APR 14	658 000	1964
1965	---	89.2 ON JUN 3	2.35E ON MAR 21	388 000	1965
1966	---	80.3 ON JUN 8	2.72 ON APR 7	488 000	1966
1967	---	198 ON JUN 4 *	2.92 ON APR 28	857 000	1967
1968	---	58.0 ON JUN 1	2.84 ON MAY 8	383 000	1968
1969	---	80.6 ON JUN 4	2.38B ON MAR 23	488 000	1969
1970	---	86.0 ON JUN 5	2.27B ON APR 20	405 000	1970
1971	88.9 AT 08:55 PST ON JUN 10	88.3 ON JUN 10	2.72B ON APR 17	424 000	1971
1972	134 AT 08:40 PST ON JUN 1	133 ON JUN 1	2.28 ON MAY 1	536 000	1972
1973	86.4 AT 05:18 PST ON JUN 8	86.1 ON JUN 8	2.80 ON APR 15	511 000	1973
1974	80.7 AT 05:18 PST ON JUN 4	80.1 ON JUN 3	2.42 ON APR 18	812 000	1974
1975	45.3 AT 15:45 PST ON JUN 4	43.6 ON JUN 5	3.08E ON APR 10	423 000	1975
1976	72.6 AT 02:22 PST ON JUN 11	71.8 ON JUN 11	2.72E ON MAR 30	539 000	1976
1977	71.9 AT 22:31 PST ON JUN 4	71.6 ON JUN 4	3.40B ON MAR 21	488 000	1977
1978	23.2 AT 17:51 PST ON JUN 12	22.6 ON JUN 14	2.00E ON APR 7	222 000	1978
1979	131 AT 18:43 PST ON JUN 6	130 ON JUN 6	2.81 ON APR 18	584 000	1979
1980	80.6 AT 15:38 PST ON JUL 26	80.3 ON JUL 26	2.98 ON APR 13	533 000	1980
1981	148 AT 15:00 PST ON MAY 30 *	145 ON MAY 30	3.38 ON APR 10	855 000	1981
1982	110 AT 05:21 PST ON JUN 8	108 ON JUN 8	3.30B ON APR 4	486 000	1982
1983	37.5 AT 05:11 PST ON JUN 7	37.4 ON JUN 7	3.20B ON APR 14	380 000	1983
1984	80.6 AT 04:09 PST ON JUN 27	80.1 ON JUN 27	1.89B ON MAR 24 *	373 000	1984
				488 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	27.6	32.0	28.3	38.0	208	511	315	205	201	158	86.8	57.6	157	1984
1985	43.0	35.6	35.2	41.6	178	737	582	205	212	183	70.8	48.8	196	1985
1986	44.2	34.6	34.4	32.3	132	800	442	186	181	434	186	108	202	1986
1987	67.8	53.1	50.1	51.8	286	863	485	181	212	247	88.3	64.8	203	1987
1988	53.6	46.8	40.4	46.7	330	588	478	288	178	145	86.6	67.6	193	1988
MEAN	49.3	40.2	37.8	42.1	227	818	464	208	196	229	108	68.0	190	MEAN

LOCATION - LAT 58 51 30 N
LONG 128 35 50 W
DRAINAGE AREA, 14 500 km^2
NATURAL FLOW

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	718 AT 01:45 PST ON JUN 28	703 ON JUN 28	38.4B ON MAR 23 *	4 950 000	1984
1985	1 150 AT 18:00 PST ON JUN 6 *	1 150 ON JUN 6 *	33.0B ON FEB 13	6 190 000	1985
1986	888 AT 05:37 PST ON JUN 8	864 ON JUN 9	31.0B ON APR 18	6 370 000	1986
1987	1 130 AT 07:26 PST ON JUN 23	1 080 ON JUN 23	46.5B ON MAR 2	6 410 000	1987
1988	807 AT 15:30 PST ON JUL 14	877 ON JUL 14	37.4B ON APR 9	6 120 000	1988
				6 010 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	1.68	1.08	0.818	5.88	---	---	---	---	1983
MEAN	---	---	---	---	---	1.68	1.08	0.818	5.88	---	---	---	---	MEAN

LOCATION - LAT 53 08 00 N
LONG 132 09 10 W
DRAINAGE AREA, 68.7 km^2
NATURAL FLOW

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.719 ON AUG 12 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.742	0.183	0.065	0.013	0.048	---	---	---	---	1951
1952	---	---	---	0.880	1.07	0.403	0.107	0.030	0.043	---	---	---	---	1952
1953	---	---	---	0.074	0.176	0.120	0.064	0.024	0.028	---	---	---	---	1953
1954	---	---	---	0.387	0.891	0.402	0.181	0.081	0.083	---	---	---	---	1954
1955	---	---	---	---	0.536	0.241	0.094	0.033	0.012	---	---	---	---	1955
1956	---	---	---	0.754	0.830	0.188	0.050	0.023	0.024	---	---	---	---	1956
1957	---	---	---	---	0.674	0.186	0.047	0.040	---	---	---	---	---	1957
1958	---	---	---	---	0.815	0.189	0.030	0.003	---	---	---	---	---	1958
1959	---	---	---	---	0.986	0.307	0.089	0.048	0.107	0.138	0.200	0.111	---	1959
1960	0.088	0.078	0.500	1.05	0.818	0.308	0.043	0.025	0.028	0.057	0.088	0.086	0.270	1960
1961	---	---	---	---	0.538	0.062	0.018	0.015	0.023	---	---	---	---	1961
1962	---	---	---	0.301	0.297	0.101	0.024	0.018	0.020	---	---	---	---	1962
1963	---	---	---	---	0.241	0.031	0.028	0.018	0.020	---	---	---	---	1963
1974	---	---	---	---	---	0.302	0.120	0.017	0.034	0.022	0.035	0.044	---	1974
1975	0.047	0.044	0.243	0.878	1.46	0.426	0.078	0.016	0.029	0.041	0.085	0.084	0.287	1975
1976	0.068	0.071	0.148	0.598	0.875	0.229	0.078	0.277	0.188	0.167	0.140	0.157	0.250	1976
1977	0.084	0.185	0.260	0.358	0.271	0.084	0.017	0.008	0.023	0.040	0.070	0.078	0.123	1977
1978	0.082	0.085	0.401	1.02	1.35	0.237	0.071	0.023	0.060	0.047	0.055	0.041	0.280	1978
1979	0.027	0.045	0.203	0.245	0.385	0.064	0.017	0.012	0.021	0.025	0.031	0.041	0.082	1979
1980	0.034	0.080	0.280	0.100	0.088	0.088	0.018	0.008	0.038	0.080	0.045	0.057	0.074	1980
1981	0.068	0.194	0.278	0.313	0.488	0.320	0.133	0.010	0.018	0.039	0.080	0.100	0.188	1981
1982	0.062	0.122	0.524	1.13	1.72	0.184	0.417	0.128	0.112	0.093	0.088	0.127	0.395	1982
MEAN	0.060	0.089	0.318	0.563	0.728	0.210	0.080	0.040	0.048	0.065	0.083	0.080	0.214	MEAN

LOCATION - LAT 50 26 46 N DRAINAGE AREA, 135 km²
LONG 119 12 16 W REGULATED

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0.005 ON JUL 25	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	0.731 ON MAY 20	0.008 ON SEP 8	---	1955
1956	---	---	---	---	1956
1957	---	1.73 ON MAY 2	0.017 ON AUG 25	---	1957
1958	---	1.40 ON APR 23	0 ON AUG 11 *	---	1958
1959	---	1.88 ON MAY 21	0.034 ON JUL 27	---	1959
1960	---	1.56 ON APR 8	0.017 ON AUG 24	8 530	1960
1961	---	1.04 ON MAY 5	0.014 ON JUL 12	---	1961
1962	---	---	---	---	1962
1963	---	---	0.017 ON AUG 8	---	1963
1974	---	2.01 ON MAY 2	0.005 ON AUG 20	---	1974
1975	---	2.53 ON MAY 13	0.005 ON AUG 21	8 430	1975
1976	---	1.84 E ON MAY 7	0.025 ON JUL 18	7 810	1976
1977	---	0.835 ON APR 27	0 ON AUG 5	3 880	1977
1978	---	2.40 ON MAY 1	0.005 ON AUG 6	9 150	1978
1979	---	0.905E ON MAY 5	0.002 ON AUG 10	2 890	1979
1980	---	1.44 ON MAR 1	0.002 ON JUL 29	2 340	1980
1981	---	0.673 ON MAR 5	0.001 ON AUG 27	5 310	1981
1982	---	3.82 ON MAY 16 *	0.047 ON SEP 24	12 800	1982
				6 770	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEEP CREEK AT THE MOUTH - STATION NO. 08NM183

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.287	0.318	---	1969
1970	0.284	0.339	0.580	0.521	0.482	0.209	0.147	0.138	0.187	0.232	0.296	0.268	0.305	1970
1971	0.264	0.370	0.487	0.842	1.38	0.850	0.373	0.117	0.157	0.211	0.282	0.312	0.451	1971
1972	0.302	0.320	1.36	1.48	2.46	0.776	0.313	0.218	0.280	0.377	0.408	0.420	0.731	1972
1973	0.368	0.356	1.35	0.810	0.778	0.302	0.081	0.083	0.205	0.287	0.328	0.358	0.426	1973
1974	0.518	0.517	0.598	0.958	1.95	0.723	0.224	0.117	0.180	0.277	0.230	0.338	0.853	1974
1975	0.368	0.228	0.382	1.02	2.02	0.887	0.152	0.194	0.250	0.342	---	---	---	1975
MEAN	0.339	0.386	0.785	0.873	1.52	0.691	0.215	0.144	0.210	0.288	0.307	0.338	0.493	MEAN

LOCATION - LAT 50 20 50 N DRAINAGE AREA, 305 km²
LONG 119 17 36 W REGULATED

DEEP CREEK AT THE MOUTH - STATION NO. 08NM153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.778 ON MAR 20	0.133 ON AUG 14	9 820	1970
1971	---	1.72 ON MAY 18	0.093 ON AUG 10	14 200	1971
1972	---	3.71 ON MAY 20 *	0.184 ON AUG 28	23 100	1972
1973	---	1.70 ON MAR 9	0.014 ON JUL 23 *	13 400	1973
1974	---	2.84 ON MAY 3	0.078 ON AUG 23	17 400	1974
1975	---	3.11 ON MAY 18	0.110 ON JUL 30	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 800	MEAN

DEEP CREEK AT YOUNG ROAD - STATION NO. 08NM177

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.007	0.010	0.005	---	1970
1971	0.007	0.012	0.020	0.284	0.614	0.207	0.045	0.008	0.008	0.011	0.014	0.011	0.095	1971
1972	0.013	0.014	0.318	0.784	1.37	0.265	0.173	0.038	0.049	0.053	0.067	0.058	0.270	1972
1973	0.026	0.036	0.302	0.209	0.260	0.085	0.025	0.008	0.008	0.025	0.030	0.026	0.087	1973
1974	0.034	0.058	0.156	0.720	0.859	0.263	0.068	0.010	0.007	0.021	0.028	0.024	0.180	1974
1975	0.013	0.008	0.024	0.388	1.11	0.277	0.083	0.014	0.014	0.013	---	---	---	1975
MEAN	0.018	0.026	0.164	0.463	0.639	0.232	0.075	0.015	0.017	0.022	0.032	0.025	0.151	MEAN

LOCATION - LAT 50 27 44 N, LONG 119 10 39 W. DRAINAGE AREA, 115 km^2. NATURAL FLOW

DEEP CREEK AT YOUNG ROAD - STATION NO. 08NM177

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	0.810 ON MAY 7	0.0088 ON JAN 11	3 040	1971
1972	---	3.08 ON MAY 18 *	0.008 ON FEB 1	8 550	1972
1973	---	0.803 ON MAR 21	0.003 ON AUG 14	2 780	1973
1974	---	1.71 ON APR 30	0 ON AUG 22 *	5 000	1974
1975	---	1.83 ON MAY 13	0.003 ON MAR 11	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 080	MEAN

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	2.82	0.736	0.088	0.038	0.044	---	---	---	---	1978
1979	---	---	---	---	3.33	0.812	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	3.08	0.826	0.088	0.038	0.044	---	---	---	---	MEAN

LOCATION - LAT 54 35 32 N, LONG 126 50 03 W. DRAINAGE AREA, 89.0 km^2. REGULATED

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	3.86 ON MAY 16	0.011 ON AUG 4 *	---	1978
1979	---	8.24 ON APR 30 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	1.84	0.703	0.563	0.315	0.238	---	---	---	---	1935
1936	---	---	---	1.60	1.83	0.519	0.252	0.132	0.175	---	---	---	---	1936
1937	---	---	---	1.41	1.40	0.541	0.260	0.155	0.152	---	---	---	---	1937
1938	---	---	---	0.832	0.832	0.187	0.116	0.110	0.139	---	---	---	---	1938
1939	---	---	0.471	1.00	0.711	0.405	0.229	0.111	0.141	---	---	---	---	1939
1940	---	---	0.588	0.977	0.930	0.337	0.128	0.108	0.120	---	---	---	---	1940
1941	---	---	---	0.808	0.424	0.250	0.107	0.074	0.238	---	---	---	---	1941
1942	---	---	---	0.504	0.588	1.08	0.588	0.335	0.256	---	---	---	---	1942
1943	---	---	---	1.38	0.879	0.426	0.201	0.178	0.089	---	---	---	---	1943
1944	---	---	---	0.740	0.644	0.387	0.181	0.140	0.200	---	---	---	---	1944
1945	---	---	---	---	---	1.85	0.897	0.218	0.102	---	---	---	---	1945
1946	---	---	---	0.820	1.88	0.870	0.288	0.182	0.183	---	---	---	---	1946
1947	---	---	---	0.877	0.709	0.288	0.178	0.144	0.187	---	---	---	---	1947
1948	---	---	---	0.787	2.58	1.48	0.431	0.305	0.302	---	---	---	---	1948
1949	---	---	---	1.53	1.48	0.583	0.225	0.218	0.328	---	---	---	---	1949
1950	---	---	---	0.588	0.823	0.478	---	---	---	---	---	---	---	1950
MEAN	---	---	0.535	0.977	1.18	0.583	0.261	0.173	0.195	---	---	---	---	MEAN

LOCATION - LAT 50 21 50 N LONG 119 18 55 W
DRAINAGE AREA, 207 km²
REGULATED

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1935	---	1.81 ON MAY 27	0.147 ON SEP 18	---	1935
1936	---	3.14 ON APR 28 *	0.116 ON AUG 13	---	1936
1937	---	---	0.147 ON AUG 13	---	1937
1938	---	1.32 ON APR 21	0.088 ON AUG 4	---	1938
1939	---	1.21 ON APR 17	0.102 ON AUG 13	---	1939
1940	---	1.07 ON APR 18	0.088 ON AUG 15	---	1940
1941	---	---	0.005 ON JUL 24 *	---	1941
1942	---	---	0.142 ON SEP 28	---	1942
1943	---	1.78 ON APR 21	0.034 ON SEP 18	---	1943
1944	---	0.937 ON APR 21	0.088 ON JUL 24	---	1944
1945	---	2.10 ON MAY 22	0.082 ON AUG 28	---	1945
1946	---	2.27 ON MAY 15	0.178 ON AUG 9	---	1946
1947	---	0.860 ON MAY 6	0.138 ON AUG 10	---	1947
1948	---	3.03 ON MAY 21	0.227 ON SEP 24	---	1948
1949	---	1.84 ON APR 22	0.188 ON JUL 21	---	1949
1950	---	1.05 ON MAY 20	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.488	0.423	0.332	0.238	0.277	0.478	---	---	---	1977
1978	---	---	---	0.781	0.814	0.447	0.280	0.320	0.420	---	---	---	---	1978
1979	---	---	---	0.841	0.598	0.488	0.379	0.272	0.308	---	---	---	---	1979
1980	---	---	---	0.833	0.582	0.544	0.413	0.287	0.333	---	---	---	---	1980
1981	---	---	---	1.18	0.840	0.518	0.383	0.244	0.317	---	---	---	---	1981
MEAN	---	---	---	0.884	0.824	0.478	0.358	0.288	0.331	0.478	---	---	---	MEAN

LOCATION - LAT 49 20 40 N LONG 124 54 54 W
DRAINAGE AREA, 6.48 km²
NATURAL FLOW

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	1.35 ON OCT 25 *	0.181 ON AUG 13 *	---	1977
1978	---	---	---	---	1978
1979	---	---	0.181 ON SEP 18	---	1979
1980	---	---	0.208 ON AUG 21	---	1980
1981	---	---	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	0.435	---	1929
1930	0.122	0.834	0.237	---	---	---	---	---	---	---	0.254	0.307	---	1930
1931	0.615	0.284	0.287	---	---	---	---	---	---	---	0.631	0.815	---	1931
1932	0.606	0.654	0.620	0.440	---	---	---	---	---	---	0.783	0.486	---	1932
1933	0.675	0.748	0.417	---	---	---	---	---	---	---	0.388	0.850	---	1933
1934	0.770	0.345	0.309	0.158	0.089	---	---	---	---	0.104	0.429	0.545	---	1934
1935	1.57	0.485	0.571	0.097	0.014	---	---	---	---	---	---	---	---	1935
MEAN	0.728	0.553	0.408	0.231	0.042	---	---	---	---	0.104	0.488	0.573	---	MEAN

LOCATION - LAT 49 14 28 N DRAINAGE AREA, 13.0 km²
LONG 122 57 49 W NATURAL FLOW

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	2.78 ON FEB 18	0.014B ON JAN 23	---	1930
1931	---	5.38 ON DEC 15	0.118 ON FEB 14	---	1931
1932	---	3.85 ON JAN 11	0.081 ON DEC 14	---	1932
1933	---	7.36 ON FEB 26	0.031 ON NOV 18	---	1933
1934	---	1.35 ON JAN 15	0.008E ON OCT 8	---	1934
1935	---	8.81 ON JAN 24 *	0.003 ON MAY 10 *	---	1935
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

DEER CREEK AT DEER PARK - STATION NO. 08NE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.472	0.149	0.158	0.218	0.178	0.145	---	1958
1959	0.148	0.116	0.127	1.13	3.52	5.01	1.13	0.239	0.576	0.587	0.424	0.239	1.10	1959
1960	0.178	0.141	0.374	1.88	3.25	4.72	1.20	0.243	0.222	0.238	0.219	0.128	1.05	1960
1961	0.138	0.177	0.260	0.839	5.37	5.41	0.500	0.183	0.148	0.213	0.180	0.128	1.21	1961
1962	0.108	0.113	0.101	0.898	1.81	3.68	1.00	0.388	0.205	0.296	0.257	0.205	0.781	1962
1963	0.185	0.178	0.184	0.808	3.07	2.58	0.884	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.30	1.22	0.483	0.398	0.317	0.195	0.132	---	1964
1965	0.136	0.122	0.180	1.35	2.75	3.04	0.548	0.240	0.218	0.180	0.178	0.124	0.758	1965
1966	0.108	0.084	0.141	0.885	3.05	3.31	0.848	0.240	0.154	0.166	0.179	0.186	0.781	1966
1967	0.187	0.208	0.240	0.892	2.91	5.31	1.05	0.181	0.125	0.154	0.175	0.135	0.945	1967
1968	0.153	0.173	0.574	0.804	3.05	3.87	1.11	0.484	0.458	0.328	0.331	0.224	0.946	1968
1969	0.186	0.187	0.227	2.87	5.72	3.02	0.730	0.200	0.188	0.274	0.281	0.172	1.17	1969
1970	0.128	0.121	0.124	0.281	1.88	2.20	0.481	0.171	0.138	0.148	0.141	0.120	0.483	1970
1971	0.128	0.245	0.188	0.823	4.20	3.39	1.40	0.282	0.218	0.213	0.177	0.138	0.862	1971
1972	0.118	0.103	0.314	0.788	3.32	3.41	1.50	0.387	0.238	0.270	0.217	0.148	0.803	1972
1973	0.126	0.111	0.181	0.472	2.17	1.93	0.588	0.178	0.189	0.459	0.448	0.348	0.802	1973
1974	0.333	0.383	0.367	1.73	2.83	4.82	1.48	0.367	0.184	0.142	0.147	0.133	1.04	1974
1975	0.110	0.101	0.102	0.338	1.78	3.22	1.03	0.308	0.302	0.207	0.261	0.221	0.683	1975
1976	0.174	0.184	0.140	0.875	3.27	2.77	1.80	0.888	0.588	0.297	0.220	0.188	0.932	1976
1977	0.138	0.132	0.138	0.811	1.88	1.85	0.387	0.182	0.188	0.188	0.184	0.144	0.685	1977
1978	0.118	0.117	0.310	1.33	2.74	3.33	1.47	0.487	0.806	0.371	0.241	0.174	0.844	1978
1979	0.128	0.118	0.151	0.391	2.14	1.43	0.834	0.207	0.178	0.182	0.132	0.130	0.478	1979
1980	0.103	0.110	0.158	1.81	3.80	1.81	0.552	0.258	0.244	0.203	0.231	0.238	0.781	1980
1981	0.303	0.253	0.358	0.732	3.11	3.09	2.48	0.573	0.348	0.504	0.527	0.358	1.08	1981
1982	0.288	0.288	0.485	0.878	2.88	3.88	1.77	0.808	0.508	0.444	0.381	0.258	1.05	1982
1983	0.240	0.339	1.07	1.71	4.19	3.15	1.48	0.534	0.380	0.271	0.637	0.277	1.19	1983
1984	0.251	0.208	0.380	1.09	1.74	4.84	1.84	0.348	0.263	0.197	0.189	0.162	0.938	1984
1985	0.127	0.108	0.112	0.826	2.31	1.53	0.295	0.188	0.271	0.288	0.351	0.203	0.533	1985
1986	0.188	0.150	0.534	1.09	2.88	2.41	0.803	0.285	0.195	0.282	0.221	0.180	0.783	1986
1987	0.130	0.117	0.253	0.887	2.42	0.975	0.482	0.208	0.115	0.094	0.114	0.128	0.478	1987
1988	0.090	0.088	0.108	0.745	1.98	1.83	0.577	0.178	0.148	0.288	0.271	0.181	0.523	1988
MEAN	0.180	0.182	0.271	0.992	2.89	3.21	1.00	0.318	0.272	0.265	0.250	0.182	0.841	MEAN

LOCATION - LAT 49 25 30 N DRAINAGE AREA, 80.5 km²
LONG 118 02 30 W NATURAL FLOW

DEER CREEK AT DEER PARK - STATION NO. 08NE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	7.82 ON JUN 6	0.105 ON FEB 14	34 800	1959
1960	---	8.23E ON JUN 5	0.102E ON DEC 21	33 100	1960
1961	---	13.0 ON JUN 7 *	0.105 ON DEC 9	38 300	1961
1962	---	5.15 ON JUN 18	0.079 ON MAR 3	24 000	1962
1963	---	8.34 ON MAY 25	---	---	1963
1964	---	9.48 ON JUN 2	---	---	1964
1965	---	8.35 ON MAY 29	0.091 ON FEB 2	23 900	1965
1966	---	5.20 ON MAY 26	0.048 ON FEB 15	24 800	1966
1967	---	10.4 ON JUN 3	0.105 ON SEP 23	29 800	1967
1968	---	5.78 ON JUN 2	0.113 ON JAN 2	28 900	1968
1969	---	9.94 ON MAY 13	0.126 ON SEP 11	36 800	1969
1970	---	4.19 ON JUN 4	0.048 ON MAR 3	15 800	1970
1971	---	7.82 ON MAY 13	0.062 ON JAN 2	30 300	1971
1972	---	7.18 ON MAY 31	0.096 ON FEB 27	26 800	1972
1973	---	4.87 ON MAY 16	0.105 ON FEB 13	18 000	1973
1974	---	8.04 ON JUN 17	0.110 ON DEC 24	32 800	1974
1975	---	5.48 ON JUN 3	0.051 ON MAR 26	20 800	1975
1976	---	5.14 ON MAY 11	0.071 ON FEB 5	23 600	1976
1977	---	4.26 ON MAY 3	0.071 ON JAN 2	15 300	1977
1978	---	5.89 ON JUN 6	0.082 ON JAN 30	26 700	1978
1979	---	3.96 ON MAY 27	0.101 ON DEC 17	15 000	1979
1980	---	10.5 ON APR 29	0.083 ON JAN 6	24 100	1980
1981	---	8.19 ON MAY 26	0.184 ON FEB 11	33 400	1981
1982	---	9.47 ON JUN 18	0.158 ON DEC 31	33 200	1982
1983	---	11.7 ON MAY 30	0.184 ON DEC 20	37 400	1983
1984	---	10.9 ON JUN 28	0.085 ON DEC 18	29 600	1984
1985	---	5.03 ON MAY 25	0.102 ON FEB 4	18 800	1985
1986	---	9.72 ON MAY 30	0.074 ON FEB 19	24 700	1986
1987	---	5.28 ON MAY 1	0.040 ON FEB 25 *	15 100	1987
1988	---	4.69 ON MAY 13	0.043 ON JAN 31	15 500	1988
				26 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE BROOK AT BURNABY - STATION NO. 08MH112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.074	0.070	0.081	---	---	---	---	1985
MEAN	---	---	---	---	---	---	0.074	0.070	0.081	---	---	---	---	MEAN

LOCATION - LAT 49 14 33 N
LONG 122 57 48 W
NATURAL FLOW

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.007	0.001	0.001	0.002	0	---	---	---	---	---	1978
1980	---	---	---	0.005	0.001	0.001	0.003	0.001	0.004	---	---	---	---	1980
1981	---	---	---	0.008	0.001	0.008	0	0	0.003	---	---	---	---	1981
1982	---	---	---	0.008	0.002	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.005	0.001	0.002	0.012	0.001	0.002	---	---	---	---	1983
1984	---	---	---	0.009	0.008	0	0	0	0.001	---	---	---	---	1984
1985	---	---	---	0.006	0	0.001	0	0	0.001	---	---	---	---	1985
MEAN	---	---	---	0.007	0.002	0.002	0.002	0	0.003	---	---	---	---	MEAN

LOCATION - LAT 48 33 00 N
LONG 124 25 22 W
REGULATED

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.076 ON APR 12 *	---	---	1978
1980	---	---	0 ON MAY 1 *	---	1980
1981	---	---	0 ON MAR 19	---	1981
1982	---	---	0 ON MAY 30	---	1982
1983	---	---	0 ON APR 20	---	1983
1984	---	---	0 ON APR 1	---	1984
1985	---	---	0 ON APR 8	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEMSAL CREEK NEAR THRUMS - STATION NO. 08NJ103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1931
1980	---	---	---	---	---	0.006	0.003	0.002	0.001	---	---	---	---	1980
1981	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1981
1985	---	---	---	---	---	---	0.003	0.002	0.002	---	---	---	---	1985
1986	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1986
1987	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1987
MEAN	---	---	---	---	0.001	0.004	0.002	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N, LONG 117 35 45 W DRAINAGE AREA, 0.18 km²
NATURAL FLOW

DEMSAL CREEK NEAR THRUMS - STATION NO. 08NJ103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	0.002 ON APR 30 *	0 E ON SEP 22 *	---	1930
1931	---	---	0.001 ON JUL 4	---	1931
1980	---	---	0.001 ON AUG 26	---	1980
1981	---	---	0.001E ON JUL 20	---	1981
1985	---	---	0.002 ON JUL 24	---	1985
1986	---	---	0.001E ON SEP 12	---	1986
1987	---	---	0.001E ON AUG 1	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0	0	0	0	0.219	0.117	0.004	0.002	0.010	0.014	0.012	0.008	0.032	1985
1986	0.005	0.004	0.005	0.012	0.200	0.245	0.039	0.007	0.010	0.023	0.015	0.008	0.048	1986
1987	0.005	0.004	0.003	0.047	0.188	0.048	0.014	0.004	0.001	0.001	0.001	0.001	0.027	1987
1988	0.001	0.001	0.001	0.027	0.202	0.118	0.035	0.010	0.007	0.008	0.010	0.008	0.036	1988
MEAN	0.003	0.002	0.002	0.022	0.203	0.131	0.023	0.006	0.007	0.012	0.010	0.007	0.036	MEAN

LOCATION - LAT 49 37 28 N, LONG 119 22 51 W DRAINAGE AREA, 3.73 km²
NATURAL FLOW

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	0.843 AT 19:43 PST ON MAY 24	0.684 ON MAY 24	0 B ON JAN 1 *	1 020	1985
1986	1.43 AT 18:18 PST ON JUN 1 *	1.11 ON JUN 1 *	0.003 ON AUG 22	1 510	1986
1987	1.08 AT 22:56 PST ON APR 30	0.808 ON MAY 1	0 ON SEP 23	841	1987
1988	0.950 AT 08:50 PST ON MAY 13	0.723 ON MAY 13	0.001B ON JAN 1	1 130	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 130	MEAN

DERMONT CREEK NEAR LAVINGTON - STATION NO. 08LC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	2.12	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	2.12	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 22 N, LONG 119 04 30 W REGULATED

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.441	0.210	0.527	---	---	---	---	0	0.382	0.484	0.482	---	1980
1981	1.31	1.79	0.388	0.577	---	---	---	---	0	0.361	0.402	1.00	---	1981
1982	1.47	0.617	0.250	0.384	---	---	---	---	0	0	0.434	1.11	---	1982
1983	0.179	0.318	0.074	---	---	---	---	---	0	0.031	0.781	1.38	---	1983
1984	0.473	0.328	0.272	0.588	---	---	---	---	---	---	---	---	---	1984
MEAN	0.858	0.739	0.232	0.518	---	---	---	---	0	0.189	0.528	0.996	---	MEAN

LOCATION - LAT 49 11 10 N, LONG 122 04 30 W NATURAL FLOW

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.84 ON JAN 28	0 ON JAN 22 *	---	1980
1981	---	14.2 E ON FEB 21 *	0 E ON SEP 1	---	1981
1982	---	8.60 ON JAN 7	0 ON SEP 1	---	1982
1983	---	7.93E ON NOV 25	0 ON JAN 28	---	1983
1984	---	4.05E ON JAN 1	0.142 ON MAR 28	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

DESERTERS CREEK ABOVE NARCOSLI CREEK - STATION NO. 08KE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.443	0.084	0.018	0.012	0.008	0.011	---	---	---	1987
1988	---	---	---	---	0.284	0.051	0.013	0.007	0.008	0.018	---	---	---	1988
MEAN	---	---	---	---	0.364	0.053	0.015	0.010	0.008	0.015	---	---	---	MEAN

LOCATION - LAT 52 49 52 N
LONG 122 32 25 W
DRAINAGE AREA, 89.1 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

DESERTERS CREEK ABOVE NARCOSLI CREEK - STATION NO. 08KE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	2.41 ON MAY 2 *	0.004 ON SEP 8	---	1987
1988	---	0.842 ON APR 19	0.001 ON AUG 26 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	2.29	1.10	2.30	3.14	5.85	3.44	1.82	---	1984
1985	3.10	4.04	1.80	2.85	2.10	1.24	0.692	1.11	0.788	2.71	4.18	4.76	2.43	1985
1986	2.77	4.35	2.54	4.35	3.28	0.782	0.748	1.10	0.877	4.08	4.61	4.58	2.83	1986
1987	4.02	5.80	3.15	3.84	5.30	2.75	4.27	4.40	5.18	5.80	3.97	4.83	4.67	1987
1988	4.85	3.81	4.00	7.85	2.90	3.15	2.54	4.28	3.88	5.88	5.47	2.82	4.30	1988
1989	3.01	3.85	3.89	4.26	3.10	2.90	3.15	7.31	2.91	3.83	5.93	5.05	4.38	1989
1990	2.84	4.19	3.23	4.80	5.17	3.71	4.00	5.02	5.42	5.33	3.18	3.87	4.24	1990
1991	3.40	4.92	3.15	5.26	4.85	3.84	2.89	3.82	3.42	6.83	7.60	3.21	4.48	1991
1992	3.87	3.74	5.60	5.85	7.72	5.66	3.16	3.37	3.79	---	---	---	---	1992
MEAN	3.48	4.31	3.33	4.88	4.28	2.89	2.82	3.81	3.80	5.08	5.29	3.88	3.90	MEAN

LOCATION - LAT 54 13 48 N
LONG 130 08 41 W
REGULATED SINCE 1984

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	22.3 ON JAN 14	0.187 ON JUL 3 *	76 200	1985
1986	---	20.3 ON NOV 24	0.283 ON AUG 24	88 200	1986
1987	---	43.8 ON SEP 23	0.835 ON MAR 18	147 000	1987
1988	---	20.5 ON JAN 23	1.33 ON SEP 20	138 000	1988
1989	37.7 AT 07 00 PST ON NOV 30	29.4 ON NOV 30	2.05 ON JUN 17	138 000	1989
1990	26.6 AT 17 22 PST ON SEP 21	13.4 ON SEP 22	1.72 E ON MAR 12	133 000	1990
1991	38.2 AT 04 58 PST ON NOV 19	28.4 ON NOV 18	2.81 ON SEP 1	140 000	1991
1992	88.3 AT 10 15 PST ON OCT 24 *	55.2 ON OCT 24 *	---	---	1992
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		123 000	MEAN

E - ESTIMATED

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.023	0.022	0.025	0.104	1.24	1.15	0.502	0.246	0.319	0.160	0.121	0.031	0.329	1978
1979	0.009	0.003	0.014	1.10	6.74	1.88	1.25	0.227	0.184	0.071	0.007	0.005	0.974	1979
1980	0.002	0	0.005	0.224	0.765	3.07	1.23	1.23	1.18	0.440	0.218	0.156	0.710	1980
1981	0.177	0.117	0.114	1.01	3.47	1.84	0.586	0.206	0.088	0.074	0.040	0.005	0.648	1981
1982	0.001	0.004	0.009	0.021	1.96	1.26	3.91	1.89	0.241	0.422	0.217	0.079	0.828	1982
1983	0.032	0.018	0.015	0.696	1.62	2.36	4.17	0.240	0.123	0.147	0.089	0.006	0.785	1983
1984	0.002	0.014	0.039	0.255	1.91	1.73	0.272	0.162	0.548	0.767	0.328	0.145	0.515	1984
1985	0.083	0.046	0.057	0.588	1.78	0.520	0.118	0.171	1.13	0.442	0.085	0.051	0.431	1985
1986	0.057	0.038	0.050	0.392	2.85	1.39	1.00	0.193	0.271	0.487	0.115	0.104	0.593	1986
1987	0.090	0.082	0.082	0.946	1.21	0.246	0.558	4.54	0.187	0.109	0.082	0.029	0.857	1987
1988	0.015	0.024	0.035	0.885	0.622	1.38	0.210	0.113	0.093	0.084	0.020	0.028	0.280	1988
MEAN	0.045	0.033	0.039	0.575	2.20	1.54	1.28	1.00	0.386	0.291	0.118	0.059	0.634	MEAN

LOCATION - LAT 55 32 07 N
LONG 121 35 40 W
DRAINAGE AREA, 85.5 km²
NATURAL FLOW

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	2.83 AT 02:43 PST ON JUN 6	2.53 ON JUN 6	0.017B ON DEC 31	10 400	1978
1979	---	12.5 E ON MAY 28	0.002B ON FEB 19	30 800	1979
1980	---	13.5 E ON JUN 19	0 B ON JAN 25 *	22 400	1980
1981	12.5 AT 18:21 PST ON MAY 31	8.48A ON JUN 1	0 B ON DEC 11	20 400	1981
1982	---	16.1 E ON JUL 15	0 B ON JAN 1	26 100	1982
1983	36.8 AT 15:37 PST ON JUL 14	21.4 ON JUL 15	0.001B ON DEC 16	25 100	1983
1984	5.75 AT 05:38 PST ON MAY 17	5.51 ON MAY 17	0.001B ON JAN 1	16 300	1984
1985	5.09 AT 16:05 PST ON SEP 13	4.00 ON SEP 13	0.035B ON FEB 8	13 800	1985
1986	6.38 AT 22:33 PST ON MAY 26	5.39 ON MAY 26	0.025B ON FEB 18	18 700	1986
1987	273 E AT 10:07 PST ON AUG 1 *	89.4 E ON AUG 1 *	0.019B ON DEC 31	27 000	1987
1988	13.9 AT 18:18 PST ON JUN 6	7.71 ON JUN 7	0.004B ON JAN 30	8 180	1988
				20 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.082	0.187	0.184	0.186	0.126	0.100	---	---	---	---	1928
1929	---	---	---	---	---	---	0.090	0.080	0.083	---	---	---	---	1929
1930	---	---	---	---	0.104	0.148	0.125	0.151	0.078	---	---	---	---	1930
1931	---	---	---	0.037	0.072	0.080	0.077	0.072	0.062	---	---	---	---	1931
1932	---	---	---	---	0.108	0.145	0.189	0.113	0.092	---	---	---	---	1932
1985	--- *	---	---	---	---	5.222	0.140	0.104	0.237	---	---	---	---	1985
1986	---	---	---	---	0.293	0.245	0.280	---	---	---	---	---	---	1986
MEAN	---	---	---	0.045	0.153	0.168	0.157	0.108	0.105	---	---	---	---	MEAN

LOCATION - LAT 50 44 10 N
LONG 121 56 30 W
DRAINAGE AREA, 14.8 km²
REGULATED SINCE 1986

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---				
1929	---	0.340E ON MAY 18	0.017E ON APR 1 *	---	1928
		---	0.045 ON SEP 13	---	1929
1930	---	0.385 ON AUG 3	0.040 ON APR 12	---	1930
1931	---	0.091 ON JUN 15	0.031 ON APR 13	---	1931
1932	---	0.238 ON JUL 19	0.057 ON APR 10	---	1932
1985	---	0.381 ON MAY 30	0.085 ON AUG 9	---	1985
1986	---	0.504 ON JUL 24 *	---	---	1986
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0.001	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 29 05 N
LONG 117 17 50 W
NATURAL FLOW

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON JUN 8 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DISTRICT BROOK NEAR CANYON - STATION NO. 08NM113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1958
1959	---	---	---	---	---	---	0.006	0.005	0.004	---	---	---	---	1959
1961	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1961
MEAN	---	---	---	---	---	---	0.007	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 04 56 N
LONG 116 25 44 W NATURAL FLOW

DISTRICT BROOK NEAR CANYON - STATION NO. 08NM113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---			
1959	---	---	0.003 ON JUL 13 *	---	1958
			0.004 ON SEP 4	---	1959
1961	---	---	0.010 ON AUG 4	---	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.333	0.304	0.131	0.127	---	---	---	---	1928
1929	---	---	---	---	---	0.234	0.185	0.110	---	---	---	---	---	1929
1930	---	---	---	---	---	0.407	0.226	---	---	---	---	---	---	1930
MEAN	---	---	---	---	---	0.325	0.232	0.121	0.127	---	---	---	---	MEAN

LOCATION - LAT 51 38 48 N DRAINAGE AREA, 570 km^2
LONG 122 03 52 W NATURAL FLOW

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---			
1929	---	---	0.102 ON AUG 1 *	---	1928
			---	---	1929
1930	---	0.515 ON JUN 4 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.286	0.353	0.237	0.026	0.009	0.027	---	---	---	---	1985
1986	---	---	---	0.202	0.298	0.105	0.073	0.030	0.021	---	---	---	---	1986
1987	---	---	---	0.196	0.302	0.093	0.060	0.041	0.013	---	---	---	---	1987
1988	---	---	---	0.241	0.245	0.086	0.064	0.031	0.019	---	---	---	---	1988
MEAN	---	---	---	0.231	0.300	0.133	0.058	0.028	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 59 20 N
LONG 116 14 23 W NATURAL FLOW

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	0.700 AT 15:04 PST ON MAY 19	0.552 ON MAY 19	---	---	1985
1986	0.751 AT 23:10 PST ON MAY 26	0.684 ON MAY 27	---	---	1986
1987	0.994 AT 06:20 PST ON MAY 1 *	0.853A ON MAY 1 *	---	---	1987
1988	0.859 AT 08:05 PST ON MAY 23	0.619 ON APR 18	---	---	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	53.7	25.0	15.0	---	---	---	1915
1949	---	---	---	---	---	---	32.0	25.0	12.5	6.30	7.23	---	---	1949
1950	---	---	---	2.81	8.20	48.7	54.3	31.0	14.8	8.70	---	---	---	1950
1951	---	---	---	---	20.0	47.8	55.6	22.7	8.54	5.89	3.85	---	---	1951
1952	---	---	---	2.95	18.1	32.5	34.8	20.9	16.4	7.96	3.89	---	---	1952
1986	---	---	---	---	---	---	---	---	---	11.0	5.18	2.26	---	1986
1987	1.61	1.54	1.36	1.38	13.3	79.2	60.6	35.4	22.3	9.29	2.50	1.34	19.2	1987
1988	1.98	1.82	2.45	2.35	21.8	60.5	59.2	28.1	23.0	8.08	4.54	2.68	17.3	1988
1989	1.78	1.64	1.73	4.46	23.6	57.4	39.0	38.6	16.4	7.84	5.22	3.24	16.8	1989
1970	1.85	1.68	1.61	1.76	11.8	57.2	38.8	26.9	10.6	6.93	2.78	1.42	13.7	1970
1971	1.22	1.17	1.46	2.82	24.2	43.7	38.9	35.6	14.8	9.62	5.36	2.79	15.2	1971
1972	1.71	1.18	1.52	2.61	28.2	65.6	40.4	30.8	10.6	10.5	4.13	2.53	16.7	1972
1973	1.72	1.18	1.30	1.83	20.0	40.7	35.8	24.2	18.2	9.70	3.81	2.80	13.6	1973
1974	1.91	1.40	1.32	2.65	11.5	48.4	42.3	28.8	15.9	14.7	4.69	2.84	14.8	1974
1975	1.92	1.35	1.24	1.48	10.7	34.7	52.7	18.6	10.8	6.44	7.41	3.81	12.8	1975
1976	2.20	1.75	1.63	3.03	21.4	31.4	46.6	40.8	24.8	9.89	4.14	2.82	15.9	1976
1977	1.83	1.83	1.87	5.03	15.1	40.8	36.8	31.2	10.7	6.33	3.86	2.70	13.4	1977
1978	2.06	1.38	1.10	2.63	11.7	37.6	42.4	24.8	14.2	10.8	5.19	3.20	13.2	1978
1979	1.83	1.60	1.43	2.34	13.9	44.2	46.3	27.7	17.0	8.12	2.82	2.05	14.2	1979
1980	1.68	1.42	1.18	4.94	23.4	34.3	29.8	21.3	16.8	11.1	4.87	8.86	13.3	1980
1981	5.84	3.33	2.81	2.72	27.8	28.9	36.7	28.7	15.0	4.84	5.31	2.10	13.8	1981
1982	1.83	1.33	0.977	1.88	13.3	55.9	45.4	27.2	27.1	8.17	3.57	2.22	15.5	1982
1983	2.04	1.87	1.56	3.05	18.7	28.5	30.3	24.4	12.1	6.82	5.82	2.65	11.3	1983
1984	2.04	1.77	1.80	2.61	7.97	40.8	41.3	29.8	18.3	15.4	3.07	2.22	14.0	1984
1985	1.88	1.80	1.57	2.61	25.8	38.2	40.7	24.5	11.7	6.28	2.21	1.20	13.2	1985
1986	1.80	1.53	1.38	2.39	23.0	61.1	35.7	23.0	11.3	7.32	4.30	2.72	13.8	1986
1987	2.26	2.28	1.77	3.64	22.2	62.8	32.7	18.5	7.40	4.67	4.26	2.73	12.2	1987
1988	2.15	1.47	1.24	5.76	25.6	39.6	32.1	28.7	18.5	7.86	3.68	2.40	14.0	1988
MEAN	2.08	1.82	1.58	2.88	18.4	44.6	41.7	28.6	15.5	8.75	4.34	2.74	14.4	MEAN

LOCATION - LAT 53 18 38 N, LONG 120 14 45 W. DRAINAGE AREA, 404 km^2. NATURAL FLOW

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1949	---	60.0 ON JUL 15	---	---	1949
1950	---	78.9 ON JUL 7	---	---	1950
1951	---	108 ON JUL 8	---	---	1951
1952	---	64.3 ON JUN 28	---	---	1952
1986	---	---	---	---	1986
1987	---	131 ON JUN 28 *	1.21 E ON DEC 31	807 000	1987
1988	---	118 A ON JUN 28	1.23 B ON JAN 1	548 000	1988
1989	98.0 AT 19:15 PST ON JUN 4	85.0 ON JUN 4	1.44 B ON FEB 1	530 000	1989
1970	112 AT 00:43 PST ON JUN 4	104 ON JUN 4	1.26 B ON JAN 25	431 000	1970
1971	86.5 AT 02:43 PST ON JUN 23	73.1 ON JUN 23	1.01 B ON FEB 8	480 000	1971
1972	113 AT 00:01 PST ON JUN 11	106 ON JUN 11	1.06 B ON FEB 28	527 000	1972
1973	100 AT 01:50 PST ON JUN 24	89.2 ON JUN 24	1.15 B ON FEB 14	425 000	1973
1974	98.4 AT 22:30 PST ON JUN 15	84.7 ON JUN 30	1.32 B ON MAR 3	460 000	1974
1975	93.2 AT 16:00 PST ON JUL 11	82.7 ON JUL 11	1.22 B ON MAR 9	403 000	1975
1976	98.1 AT 06:14 PST ON AUG 17	77.6 ON AUG 17	1.57 B ON MAR 8	503 000	1976
1977	88.9 AT 23:48 PST ON JUL 16	67.4 ON JUN 7	1.71 B ON FEB 6	424 000	1977
1978	77.8 AT 17:00 PST ON JUN 30	61.7 ON JUL 14	1.06 B ON MAR 31	415 000	1978
1979	82.1 AT 22:15 PST ON MAY 28	73.1 ON JUN 30	1.43 B ON MAR 7	448 000	1979
1980	82.8 AT 08:30 PST ON JUN 26	51.3 ON JUN 18	1.01 B ON MAR 22	420 000	1980
1981	73.8 AT 20:15 PST ON JUL 3	62.0 ON JUL 3	1.69 B ON DEC 18	437 000	1981
1982	105 AT 20:50 PST ON JUN 21	88.1 ON JUN 21	0.843B ON MAR 11 *	488 000	1982
1983	72.3 AT 21:42 PST ON JUL 13	54.8 ON MAY 30	1.37 B ON MAR 28	358 000	1983
1984	105 AT 06:50 PST ON SEP 17	77.3 ON JUN 27	1.85 B ON DEC 31	443 000	1984
1985	71.9 AT 23:52 PST ON MAY 24	55.5 ON MAY 24	1.14 B ON DEC 25	414 000	1985
1986	---	92.0E ON JUN 1	1.20 B ON JAN 1	437 000	1986
1987	121 AT 00:12 PST ON JUN 13 *	88.5 ON JUN 12	1.44 B ON MAR 30	384 000	1987
1988	88.8 AT 18:41 PST ON MAY 13	80.9 ON JUN 18	1.18 B ON NOV 25	442 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	456 000	MEAN

DOVE CREEK NEAR THE MOUTH - STATION NO. 08HB075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.585	1.02	1.35	2.53	1.25	0.173	0.008	0.004	0.154	1.84	0.856	1.34	0.892	1985
1986	0.21	2.97	3.41	1.40	1.62	---	---	---	---	0.148	2.88	5.82	---	1986
1987	5.29	4.87	4.46	1.18	0.974	0.386	0.048	0.011	0.002	0.003	1.88	3.81	1.88	1987
1988	2.70	1.51	2.11	2.46	1.23	0.448	0.059	0.013	0.017	0.106	5.05	2.43	1.51	1988
MEAN	3.70	2.59	2.83	1.90	1.27	0.338	0.038	0.009	0.081	0.474	2.51	3.40	1.43	MEAN

LOCATION - LAT 49 44 13 N LONG 125 05 00 W
DRAINAGE AREA, 41.1 km²
NATURAL FLOW

DOVE CREEK NEAR THE MOUTH - STATION NO. 08HB075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	25.1 AT 15:16 PST ON OCT 21	15.4 ON OCT 21	0.001E ON JUL 24	28 100	1985
1986	44.6 AT 08:40 PST ON DEC 22 *	34.6 ON DEC 22 *	---	---	1986
1987	42.6 AT 22:19 PST ON MAR 4	25.1 ON MAR 4	0.001E ON SEP 9	59 800	1987
1988	36.6 AT 15:28 PST ON NOV 5	17.7 ON JAN 14	0 ON SEP 17 *	47 700	1988
				45 100	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DOWNES CREEK NEAR CLEARBROOK - STATION NO. 08MH145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.084	0.084	0.078	0.078	---	---	---	---	1982
1983	---	---	---	0.147	0.119	0.087	0.129	0.075	0.105	---	---	---	---	1983
1984	---	---	---	0.157	0.201	0.108	0.087	0.083	0.087	---	---	---	---	1984
1985	---	---	---	0.153	0.103	0.088	0.052	0.084	0.088	---	---	---	---	1985
MEAN	---	---	---	0.152	0.141	0.098	0.088	0.072	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 04 29 N LONG 122 19 32 W
NATURAL FLOW

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	30.7	27.7	20.8	15.3	---	1953
1954	10.8	8.75	5.39	6.21	38.5	58.1	52.8	40.0	27.4	15.8	15.3	13.2	26.8	1954
1955	8.54	5.83	4.35	10.6	33.4	91.1	101	46.1	23.5	17.2	14.5	7.80	30.4	1955
1956	4.81	4.15	4.32	18.3	64.4	92.0	---	40.2	21.9	21.3	---	---	---	1956
1957	4.71	4.14	4.64	12.3	67.0	83.6	68.9	36.6	24.6	---	7.82	5.67	---	1957
1958	4.69	4.80	5.33	14.4	73.0	88.7	56.6	38.4	---	---	---	---	---	1958
1959	5.17	---	---	17.6	67.7	98.9	---	---	---	---	15.7	8.27	---	1959
1960	6.76	6.13	7.36	22.6	31.8	---	---	---	---	---	---	---	---	1960
1961	---	5.58	5.86	16.1	67.6	108	---	---	---	18.5	8.21	5.38	---	1961
1962	3.82	4.81	4.28	15.9	41.1	75.2	58.5	41.3	22.4	21.4	13.4	8.50	28.8	1962
1963	8.23	7.07	6.82	16.7	43.4	76.4	84.1	42.1	30.8	17.4	10.8	11.9	28.0	1963
1964	5.95	5.11	5.75	11.3	40.3	88.9	104	56.3	38.3	33.5	17.0	7.83	35.4	1964
1965	5.56	3.80	3.88	18.6	44.8	85.4	88.8	53.6	17.4	20.3	18.7	10.1	29.3	1965
1966	9.63	7.38	8.16	16.8	61.1	86.5	81.3	55.5	27.2	17.7	11.4	8.47	32.5	1966
1967	5.87	4.83	4.77	7.80	46.6	154	106	64.9	32.8	17.8	12.8	6.80	36.0	1967
1968	5.74	5.78	6.35	9.25	46.7	103	110	51.8	36.1	20.0	13.3	8.48	35.2	1968
1969	3.98	4.40	5.16	20.0	66.9	96.6	66.9	39.4	25.9	21.4	12.7	7.40	30.5	1969
1970	5.58	4.86	4.70	8.91	42.6	101	69.1	33.8	15.8	11.7	8.60	5.55	24.9	1970
1971	4.45	4.36	4.16	12.7	74.5	87.8	61.8	47.1	20.5	15.1	8.35	6.51	29.0	1971
1972	4.86	4.63	5.66	8.35	72.3	129	88.3	57.6	21.0	14.0	8.25	6.49	35.1	1972
1973	4.74	4.01	3.72	8.86	43.5	71.6	62.7	36.4	23.3	12.8	8.44	5.42	24.1	1973
1974	4.05	4.25	4.86	17.6	46.9	119	102	56.1	27.6	11.2	7.73	6.64	34.0	1974
1975	3.43	3.63	3.66	8.36	40.2	84.4	84.4	37.6	21.6	18.6	22.2	11.0	28.3	1975
1976	5.73	4.33	3.73	14.3	66.6	75.8	84.4	74.7	48.4	16.8	8.74	6.32	35.1	1976
1977	4.22	4.13	3.88	16.8	43.0	88.3	64.6	45.6	23.6	11.1	8.08	5.67	25.8	1977
1978	4.08	3.80	4.06	15.3	46.2	80.3	73.6	42.6	50.0	20.6	13.2	8.81	30.1	1978
1979	3.84	4.05	4.80	8.28	41.4	81.2	67.0	36.9	20.8	8.58	5.94	3.98	24.0	1979
1980	4.06	3.70	4.02	27.3	75.2	85.8	56.7	33.4	27.6	28.3	14.7	14.0	28.6	1980
1981	9.09	6.48	7.27	17.2	58.2	81.9	78.6	53.2	30.6	15.5	14.7	8.80	31.2	1981
1982	5.83	4.55	4.72	7.18	44.6	112	81.9	58.5	36.6	18.7	10.6	5.86	32.3	1982
1983	5.46	4.85	5.69	16.3	48.4	86.6	74.9	60.4	20.6	---	---	---	---	1983
MEAN	5.80	4.81	5.03	13.8	52.9	90.8	77.7	48.2	27.8	17.9	12.3	7.95	30.3	MEAN

LOCATION - LAT 51 28 37 N LONG 118 25 32 W
DRAINAGE AREA, 855 km²
NATURAL FLOW

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	121 ON JUL 9	4.56 ON APR 2	844 000	1954
1955	---	183 ON JUN 24	3.828 ON MAR 22	980 000	1955
1956	---	183 ON JUN 1	3.828 ON MAR 20	---	1956
1957	---	151 ON MAY 20	2.76 ON JAN 5	---	1957
1958	---	128 ON JUN 10	3.99 ON FEB 13	---	1958
1959	---	130 ON JUN 20	---	---	1959
1960	---	---	---	---	1960
1961	---	178 ON JUN 7	3.66 ON MAR 5	---	1961
1962	---	108 ON JUN 26	3.62E ON JAN 1	848 000	1962
1963	---	112 ON JUN 19	4.84 ON JAN 23	883 000	1963
1964	---	203 ON JUL 9	4.76B ON JAN 21	1 120 000	1964
1965	---	114 ON JUN 11	3.11B ON FEB 23	935 000	1965
1966	---	131 ON JUL 17	4.81 ON MAR 7	1 020 000	1966
1967	---	235 ON JUN 3	4.11 ON MAR 18	1 200 000	1967
1968	---	216 ON JUL 12	4.11B ON DEC 31	1 110 000	1968
1969	---	131 ON JUN 21	3.57B ON JAN 22	981 000	1969
1970	---	138A ON JUN 4	4.08A ON FEB 28	788 000	1970
1971	164 AT 15:52 PST ON JUN 23	154 ON JUN 23	3.54 ON MAR 22	915 000	1971
1972	320 AT 17:50 PST ON JUN 11 *	281 ON JUN 11 *	3.96B ON JAN 27	1 110 000	1972
1973	174 AT 02:40 PST ON JUN 24	149 ON JUN 24	2.23 ON MAR 7	759 000	1973
1974	214 AT 02:20 PST ON JUN 17	194 ON JUN 22	3.26B ON JAN 1	1 070 000	1974
1975	---	138E ON JUL 5	2.28B ON MAR 13	892 000	1975
1976	192 AT 22:20 PST ON SEP 5	153 ON JUL 7	2.94B ON MAR 4	1 110 000	1976
1977	165 AT 23:05 PST ON JUN 7	144 ON JUN 8	3.57 ON MAR 15	814 000	1977
1978	122 AT 07:15 PST ON JUN 8	111A ON JUN 8	2.83B ON MAR 5	949 000	1978
1979	164 AT 04:00 PST ON MAY 27	126 ON MAY 27	2.10B ON DEC 28 *	756 000	1979
1980	115 AT 10:57 PST ON APR 28	113 ON JUN 17	2.97B ON JAN 31	833 000	1980
1981	---	152A ON MAY 26	4.80A ON FEB 10	985 000	1981
1982	188 AT 00:30 PST ON JUN 15	163A ON JUN 22	4.00B ON FEB 10	1 020 000	1982
1983	319 AT 18:10 PST ON JUL 12	272 ON JUL 12	---	---	1983
				955 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.044	0.005	0.003	0.006	0.006	0.006	---	1971
1972	0.007	0.004	0.187	0.287	0.102	0.031	0.010	0.004	0.003	0.006	0.018	0.007	0.052	1972
1973	0.005	0.006	0.024	0.180	0.087	0.030	0.009	0.002	0.003	0.007	0.007	0.006	0.027	1973
1974	0.004	0.004	0.023	0.469	0.131	0.042	0.017	0.002	0.001	0.003	0.004	0.005	0.058	1974
1975	0.005	0.006	0.005	0.088	0.052	0.020	0.018	0.013	0.003	0.006	0.006	0.008	0.018	1975
1976	0.009	0.009	0.018	0.255	0.081	0.100	0.038	0.026	0.012	0.012	0.013	0.018	0.048	1976
1977	0.013	0.035	0.054	0.101	0.058	0.034	0.020	0.009	0.009	0.012	0.006	0.007	0.031	1977
1978	0.005	0.008	0.057	0.086	0.050	0.018	0.006	0.003	0.003	0.005	0.004	0.004	0.021	1978
1979	0.003	0.003	0.018	0.122	0.070	0.032	0.013	0.005	0.005	0.004	0.003	0.003	0.024	1979
1980	0.004	0.004	0.009	0.025	0.014	0.010	0.012	0.008	0.017	0.017	0.020	0.043	0.015	1980
1981	0.058	0.048	0.056	0.082	0.044	0.036	0.010	0.002	0.001	0.002	0.005	0.004	0.027	1981
1982	---	---	---	---	0.011	0.003	0	0	0	---	---	---	---	1982
MEAN	0.011	0.012	0.043	0.184	0.063	0.032	0.016	0.007	0.005	0.007	0.009	0.010	0.032	MEAN

LOCATION - LAT 52 58 13 N, LONG 122 23 16 W. DRAINAGE AREA, 7.25 km^2. NATURAL FLOW

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.644 ON APR 6	0.001 ON SEP 2	1 850	1972
1973	---	0.459 ON APR 10	0 ON AUG 11 *	882	1973
1974	---	0.779 ON APR 23 *	0.001 ON AUG 19	1 840	1974
1975	---	0.374 ON APR 19	0.002 ON JUL 29	605	1975
1976	---	0.748 ON APR 9	0.004 ON OCT 6	1 550	1976
1977	---	0.188 ON APR 9	0 ON NOV 23	859	1977
1978	---	0.221 ON MAR 30	0 ON AUG 6	655	1978
1979	---	0.173 ON APR 9	0.001 ON AUG 27	744	1979
1980	---	0.182 ON DEC 16	0.001 ON JUN 14	482	1980
1981	---	0.178B ON JAN 22	0 ON AUG 21	358	1981
1982	---	0.038 ON MAY 28	0 ON JUN 20	---	1982
				1 020	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	0.533	---	---	---	---	---	---	---	---	1982
1972	---	---	---	---	0.217	0.002	0.002	0.002	0	0	0.002	0.001	---	1972
1973	0	0	0.023	0.702	0.025	0.008	0	0	0	0	0.001	0	0.082	1973
1974	0	0	0.003	0.472	0.824	0.059	0.104	0.002	0.001	0.001	0.001	0.001	0.132	1974
1975	0	0	0.015	---	---	---	0.262	0.073	0.043	0.073	0.103	0.154	---	1975
1977	0.030	0.002	0.004	0.388	0.098	0.055	0.004	0.003	0.008	0.003	0.003	0.003	0.048	1977
1978	0.002	0.002	0.052	0.486	0.027	0.043	0.027	0.001	0.001	0.001	0	0.001	0.053	1978
1982	---	---	---	---	---	0.195	---	---	---	---	---	---	---	1982
1986	---	---	---	---	0.084	0.001	0.001	0.001	0.001	---	---	---	---	1986
1987	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1987
MEAN	0.008	0.001	0.018	0.405	0.238	0.045	0.050	0.010	0.007	0.013	0.018	0.027	0.074	MEAN

LOCATION - LAT 52 58 27 N
LONG 122 28 08 W
REGULATED

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1972	---	---	---	---	1972
1973	---	1.02 ON APR 6	0 E ON JAN 1	1 870	1973
1974	---	1.89 ON APR 27 *	0 E ON JAN 1	4 140	1974
1976	---	---	---	---	1976
1977	---	---	0 E ON JAN 1	---	1977
1978	---	0.535 ON APR 13	0.0028 ON JAN 12	1 520	1978
1982	---	0.848 ON APR 4	0 ON OCT 17	1 880	1982
1986	---	0.850 ON MAY 14	0 ON JAN 14	---	1986
1987	---	0.840E ON MAY 15	---	---	1987
		---	---	---	
				2 330	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	1.83	4.85	---	1979
1980	0.817	0.454	0.474	1.80	13.5	14.8	4.38	2.44	5.38	5.33	5.57	4.52	5.29	1980
1981	2.91	1.82	1.53	2.23	37.6	28.4	10.6	3.87	1.72	4.33	3.89	1.44	8.42	1981
1982	0.489	0.253	0.429	0.526	15.6	37.3	11.9	2.81	3.38	5.10	3.13	1.74	6.89	1982
1983	1.17	0.951	0.855	2.21	26.7	22.6	14.7	5.35	5.11	3.82	3.03	1.19	7.63	1983
1984	0.918	0.767	0.780	3.31	22.1	35.3	16.8	6.34	4.51	10.8	1.40	0.828	8.59	1984
1985	0.771	0.758	0.608	1.03	26.2	33.6	13.8	3.19	3.54	2.28	1.04	0.747	7.32	1985
1986	0.702R	0.532R	0.580R	0.841R	18.1R	36.7R	14.0 R	2.65R	2.85R	8.27R	3.88R	1.69 R	7.87R	1986
1987	1.28	1.04	0.900	2.23	28.1	37.2	12.0	3.04	8.03	6.28	8.05	2.15	9.21	1987
1988	1.38	0.902	0.817	3.83	38.6	30.7	13.3	5.45	3.83	7.80	3.73	1.87	9.23	1988
MEAN	1.14 R	0.831R	0.775R	1.91 R	25.3R	30.8R	12.4 R	3.80R	4.26R	5.22R	3.88R	2.11 R	7.80R	MEAN

LOCATION - LAT 55 58 07 N
LONG 126 38 25 W
DRAINAGE AREA, 407 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	23.2E ON MAY 17	0.425B ON FEB 18	167 000	1980
1981	86.9 AT 10:55 PST ON MAY 26 *	80.9 ON MAY 26 *	0.870B ON DEC 31	265 000	1981
1982	61.9 AT 01:54 PST ON JUN 3	57.8 ON JUN 3	0.234B ON MAR 1 *	220 000	1982
1983	65.5 AT 18:24 PST ON JUN 2	57.0 ON JUN 2	0.820B ON MAR 19	237 000	1983
1984	58.7 AT 03:26 PST ON JUN 13	52.2R ON JUN 11	0.695RB ON DEC 30	272 000	1984
1985	71.1 AT 03:00 PST ON JUN 6	67.7 ON JUN 4	0.502 ON MAR 29	231 000	1985
1986	84.2 AT 05:13 PST ON JUN 7	62.7R ON JUN 7	0.443R ON FEB 23	242 000R	1986
1987	85.0 AT 18:52 PST ON JUN 21	55.0 ON JUN 8	0.811 ON MAR 23	281 000	1987
1988	85.3 AT 00:23 PST ON MAY 14	77.1 ON MAY 14	0.660E ON FEB 25	292 000	1988
				248 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

DRY GULCH CREEK NEAR RADIUM JUNCTION - STATION NO. 08NA056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	0.007	0.004	0.001	0.001	0.001	0.001	0	---	1964
1965	0	0	0	0.003	0.008	0.008	0.007	0.004	0.002	0.001	0.001	0	0.003	1965
1966	0	0	0	0.002	0.008	0.008	0.005	0.003	0.002	0.001	0.001	0	0.002	1966
1967	0	0	0	0.002	0.008	0.048	0.017	0.007	0.003	0.002	0.002	0.001	0.008	1967
1968	---	---	---	---	0.004	0.007	0.005	0.002	0.001	0.001	0.001	0.001	---	1968
1969	0.001	0	0	0.004	0.024	0.018	0.014	0.007	0.004	0.002	0.001	0.001	0.006	1969
1970	0.001	0	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0	0	0.001	1970
1971	0	0	0.001	0.003	0.015	0.014	0.010	0.005	0.003	0.002	0.001	0.001	0.005	1971
1972	0.001	0.001	0.002	0.006	0.030	0.035	0.021	0.008	0.005	0.003	0.002	0.002	0.010	1972
1973	0.001	0.001	0.001	0.003	0.009	0.018	0.008	0.005	0.003	0.002	0.002	0.001	0.005	1973
1974	0.001	0.001	0.001	0.002	0.012	0.013	0.007	0.004	0.002	0.002	0.001	0.001	0.004	1974
MEAN	0.001	0	0.001	0.003	0.012	0.018	0.009	0.004	0.002	0.002	0.001	0.001	0.005	MEAN

LOCATION - LAT 50 35 13 N, LONG 116 02 00 W. DRAINAGE AREA, 4.40 km². NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	0.007E ON MAY 29	---	---	1964
1965	---	0.009 ON MAY 6	0 E ON JAN 1 *	89.3	1965
1966	---	0.010 ON MAY 21	0 ON JAN 1	71.5	1966
1967	---	0.078E ON JUN 7 *	0 E ON JAN 1	240	1967
1968	---	0.010 ON JUN 19	---	---	1968
1969	---	0.034 ON MAY 20	0 E ON JAN 23	200	1969
1970	---	0.002 ON MAY 14	0 E ON FEB 3	18.1	1970
1971	---	0.020E ON MAY 21	0 E ON JAN 1	144	1971
1972	---	0.062 ON MAY 27	0.001E ON JAN 1	307	1972
1973	---	0.027 ON JUN 9	0.001E ON JAN 4	143	1973
1974	---	0.018 ON MAY 15	0 ON JAN 3	122	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		148	MEAN

E - ESTIMATED

DUCK CREEK AT OUTLET OF ST. MARY LAKE - STATION NO. 08NA046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.211	0.245	0.212	0.087	0.028	0.017	0.010	0	---	---	---	---	---	1980
MEAN	0.211	0.245	0.212	0.087	0.028	0.017	0.010	0	---	---	---	---	---	MEAN

LOCATION - LAT 48 52 32 N, LONG 123 32 18 W. NATURAL FLOW. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON AUG 5 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUCK CREEK BELOW OUTLET OF ST. MARY LAKE - STATION NO. 08NA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.032	0.029	0.002	0.001	0	0	---	---	---	---	1970
MEAN	---	---	---	0.032	0.029	0.002	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 52 34 N, LONG 123 32 20 W. DRAINAGE AREA, 9.28 km². NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUL 22 *	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.842	0.478	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.480	0.386	---	---	---	---	1922
1923	---	---	---	---	---	---	1.38	0.883	0.314	---	---	---	---	1923
1924	---	---	---	0.545	2.28	1.02	0.539	0.436	0.270	---	---	---	---	1924
1945	---	---	---	---	1.72	2.17	0.815	0.446	0.383	0.404	0.428	0.413	---	1945
1946	0.341	0.321	0.407	2.13	3.35	1.82	1.53	0.838	0.584	0.495	0.458	0.478	1.08	1946
1947	0.413	0.516	0.922	2.22	3.50	2.07	0.884	0.828	0.584	0.900	0.731	0.533	1.18	1947
1948	0.491	0.435	0.484	1.87	4.28	4.83	1.27	0.878	0.475	0.477	0.462	0.437	1.31	1948
1949	0.402	0.823	0.823	1.48	1.48	1.08	0.784	0.488	0.429	0.480	0.588	0.548	0.785	1949
1950	0.512	0.500	0.583	1.47	3.85	5.82	3.00	0.823	0.545	0.804	0.820	0.787	1.88	1950
1951	0.738	0.850	0.641	1.58	3.87	2.95	1.37	0.782	0.686	0.718	0.556	0.804	1.28	1951
1952	0.488	0.420	0.442	1.85	3.01	2.82	0.988	0.537	0.488	0.418	0.401	0.400	1.00	1952
1953	0.433	0.430	0.438	1.13	2.97	3.81	1.30	0.833	0.486	0.411	0.418	0.278	1.03	1953
1954	0.193	0.178	0.248	1.07	4.16	---	---	---	---	---	---	---	---	1954
1978	---	---	---	0.821	1.63	1.16	0.588	0.388	0.340	0.311	0.303	0.325	---	1978
1980	0.250	0.252	0.298	1.29	2.73	1.36	0.884	0.478	0.402	0.338	0.394	0.435	0.742	1980
1981	0.491	0.486	0.825	0.948	3.20	2.74	1.78	0.788	0.586	0.514	0.481	0.418	1.08	1981
1982	0.388	0.395	0.461	0.857	2.48	3.07	1.49	0.770	0.658	0.617	0.512	0.481	1.01	1982
1983	0.485	0.538	0.896	1.48	2.89	3.20	1.48	0.846	0.803	0.485	0.630	0.440	1.18	1983
1984	0.425	0.381	0.534	0.818	1.51	3.20	1.28	0.639	0.512	0.412	0.405	0.322	0.877	1984
1985	0.324	0.317	0.352	0.897	2.20	1.76	0.875	0.495	0.443	0.457	0.483	0.353	0.731	1985
1986	0.345	0.336	0.532	0.755	1.65	1.49	0.771	0.488	0.460	0.398	0.419	0.350	0.668	1986
1987	0.320	0.315	0.588	1.13	2.41	1.14	0.663	0.458	0.347	0.318	0.321	0.327	0.705	1987
1988	0.288	0.268	0.324	1.01	1.80	1.55	0.683	0.415	0.370	0.333	0.358	0.307	0.647	1988
MEAN	0.403	0.419	0.547	1.25	2.72	2.42	1.09	0.589	0.458	0.489	0.482	0.432	0.988	MEAN

LOCATION - LAT 49 12 10 N
LONG 118 31 58 W
DRAINAGE AREA, 87.0 km²
NATURAL FLOW

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	2.14 ON JUN 24	0.411 ON SEP 24	---	1921
1922	---	0.783 ON JUL 10	0.388E ON AUG 26	---	1922
1923	---	2.83 ON JUN 23	0.227E ON SEP 13	---	1923
1924	---	3.85 ON MAY 15	0.258 ON SEP 1	---	1924
1945	---	3.54 ON JUN 5	0.340 ON DEC 27	---	1945
1946	---	4.42 A ON APR 27	0.306A ON FEB 21	33 100	1946
1947	5.95 AT 19:00 PST ON MAY 10	5.30 ON MAY 10	0.343 ON FEB 11	38 700	1947
1948	14.8 AT 18:45 PST ON MAY 26 *	8.88 ON MAY 27 *	0.382 ON MAR 4	41 400	1948
1949	1.85 AT 19:30 PST ON MAY 14	1.78 ON APR 19	0.374 ON JAN 13	24 100	1949
1950	9.17 AT 21:00 PST ON JUN 21	9.12 ON JUN 20	0.408 ON JAN 8	48 200	1950
1951	5.30 AT 17:30 PST ON MAY 11	5.01 ON MAY 11	0.487 ON DEC 30	40 400	1951
1952	4.67 AT 05:00 PST ON JUN 12	4.18 ON JUN 12	0.331 ON MAR 18	31 800	1952
1953	5.36 AT 07:00 PST ON JUN 9	5.10 ON JUN 8	0.181 ON DEC 25 *	32 800	1953
1954	6.88 AT 21:00 PST ON MAY 18	5.84 ON MAY 19	---	---	1954
1978	3.45 AT 21:11 MST ON MAY 26	2.78 ON MAY 26	0.242 ON NOV 30	---	1978
1980	9.66 AT 08:22 MST ON APR 28	5.83 ON APR 29	0.210B ON JAN 8	23 500	1980
1981	8.66 AT 18:40 MST ON MAY 26	7.84 ON MAY 26	0.317 ON FEB 10	34 200	1981
1982	5.89 AT 21:53 MST ON JUN 15	5.27 ON JUN 15	0.317 ON FEB 4	31 800	1982
1983	---	5.59 ON MAY 26	0.370B ON DEC 23	37 300	1983
1984	5.59 AT 20:20 MST ON JUN 15	4.60 ON JUN 15	0.257B ON DEC 8	27 700	1984
1985	4.55 AT 18:20 MST ON MAY 23	4.23 ON MAY 24	0.210B ON JAN 31	23 100	1985
1986	4.82 AT 18:22 MST ON MAY 29	4.26 ON MAY 30	0.254 ON FEB 14	21 100	1986
1987	4.91 AT 00:52 MST ON MAY 1	4.55 ON MAY 1	0.278 ON DEC 31	22 200	1987
1988	3.09 AT 13:26 MST ON MAY 13	2.85 ON MAY 13	0.199 ON JAN 31	20 500	1988
				31 200	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	1.83	0.889	0.573	---	---	---	---	1922
1923	---	---	---	---	---	6.78	1.28	0.307	0.248	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
MEAN	---	---	---	---	---	6.78	1.58	0.503	0.410	---	---	---	---	MEAN

LOCATION - LAT 49 35 44 N
LONG 117 14 42 W
NATURAL FLOW

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	---	0.428E ON SEP 17	---	1922
1923	---	---	0.170E ON SEP 18 *	---	1923
1924	---	17.8 ON MAY 18 *	0.283 ON AUG 10	---	1924
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ186

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.184	0.138	0.033	0.082	0.020	0.010	---	---	---	---	1982
1983	---	---	---	0.162	0.085	0.015	0.008	---	---	---	---	---	---	1983
1984	---	---	---	0.132	0.088	0.048	0.015	0.008	0.004	---	---	---	---	1984
1985	---	---	---	0.180	0.055	0.012	0.004	0.002	0.003	---	---	---	---	1985
MEAN	---	---	---	0.157	0.082	0.027	0.022	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 38 45 N
LONG 117 32 08 W NATURAL FLOW

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ186

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.441 ON APR 27 *	---	---	1982
1983	---	0.263 ON APR 26	---	---	1983
1984	---	0.244 ON APR 17	---	---	1984
1985	---	0.420 ON APR 18	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUNCAN RIVER BELOW S.S. CREEK - STATION NO. 08NH118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	108	180	148	95.8	85.6	32.8	22.3	13.2	---	1963
1964	10.0	7.47	8.38	15.3	88.5	217	214	96.1	48.1	44.1	28.0	13.6	85.8	1964
1965	8.88	8.85	7.77	32.6	95.0	174	180	120	32.8	38.0	28.5	14.1	59.9	1965
1966	9.58	8.67	7.82	26.3	117	185	178	84.1	84.2	26.2	18.0	13.6	81.7	1966
1967	9.58	8.22	7.86	14.3	87.0	289	194	111	72.4	34.8	24.0	11.1	70.5	1967
1968	9.14	9.53	13.5	18.3	105	223	207	113	88.0	32.0	20.5	12.4	89.3	1968
1969	8.18	7.56	7.58	40.5	144	228	122	80.1	57.0	36.4	21.0	11.9	83.8	1969
1970	8.18	7.90	7.64	13.0	88.0	218	141	84.2	35.1	21.3	11.8	8.88	83.8	1970
1971	8.02	8.81	7.76	23.1	138	188	187	124	42.5	27.5	14.6	7.88	83.8	1971
1972	8.83	7.38	14.2	18.3	137	285	201	140	43.8	27.6	13.7	8.40	73.8	1972
1973	9.43	7.10	8.37	20.1	101	153	141	87.8	40.8	24.7	15.8	11.2	82.0	1973
1974	10.9	9.18	8.07	30.4	88.1	248	182	114	54.9	18.0	11.3	9.15	86.1	1974
1975	7.38	5.98	5.38	9.59	81.2	185	182	90.6	48.7	32.2	33.6	18.3	57.0	1975
1976	11.3	8.88	7.75	22.8	135	157	236	179	108	30.6	13.8	10.1	77.1	1976
1977	7.51	6.92	6.71	31.2	84.1	188	110	87.8	41.7	18.3	13.7	10.3	48.8	1977
1978	8.01	7.11	10.6	32.8	88.2	181	177	87.8	64.0	37.8	21.8	11.8	82.4	1978
1979	8.61	7.37	8.38	16.6	92.0	167	138	91.6	53.0	28.8	11.7	10.8	83.0	1979
1980	8.43	8.43	7.80	69.0	188	163	126	86.8	48.4	33.4	20.8	17.3	81.8	1980
1981	15.1	11.2	13.3	28.3	142	132	198	135	88.8	28.8	23.8	13.1	87.3	1981
1982	8.88	8.81	10.8	18.2	90.8	240	187	113	75.8	34.7	18.3	11.3	88.8	1982
1983	9.19	8.82	13.7	33.4	120	172	178	128	47.0	18.7	28.8	13.0	84.8	1983
1984	10.7	8.17	10.8	28.8	88.2	188	190	148	81.3	23.0	12.7	8.33	81.8	1984
1985	7.44	8.31	8.27	28.7	180	148	138	88.7	34.8	25.4	18.7	9.13	84.0	1985
1986	7.84	7.12	13.8	28.3	117	232	148	103	37.2	22.8	14.4	8.70	82.1	1986
1987	7.21	8.70	11.8	38.4	183	213	130	88.2	48.1	17.7	13.8	10.3	80.2	1987
1988	8.88	8.42	7.48	83.3	128	218	147	82.8	42.1	33.2	21.8	11.8	83.3	1988
MEAN	8.83	7.78	9.22	27.3	113	195	167	104	53.7	28.7	16.8	11.8	82.4	MEAN

LOCATION - LAT 50 38 17 N
LONG 117 02 50 W DRAINAGE AREA, 1 330 km^2
NATURAL FLOW

DUNCAN RIVER BELOW S.S. CREEK - STATION NO. 08NH119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	326 AT 12:00 PST ON JUL 8	300 ON JUL 8	...	...	1983
1984	478 AT 07:45 PST ON JUL 9	416 ON JUL 9	5.31 ON MAR 23	2 080 000	1984
1985	309 AT 01:10 PST ON JUN 12	279 ON JUN 12	5.49 ON FEB 5	1 880 000	1985
1986	331 AT 21:50 PST ON MAY 28	258 ON MAY 28	5.49 ON MAR 3	1 950 000	1986
1987	411 AT 22:30 PST ON JUN 21	350 ON JUN 21	7.228 ON DEC 19	2 220 000	1987
1988	685 AT 05:00 PST ON JUN 2	498 ON JUN 3	8.848 ON JAN 28	2 180 000	1988
1989	362 AT 22:25 PST ON JUN 5	320 ON JUN 20	8.378 ON JAN 31	2 010 000	1989
1970	354 AT 22:10 PST ON JUN 4	308 ON JUN 4	8.088 ON MAR 4	1 700 000	1970
1971	386 AT 13:25 PST ON JUN 23	368 ON JUN 23	8.238 ON DEC 31	2 020 000	1971
1972	513 AT 01:00 PST ON JUN 11	464 ON JUN 10	8.388 ON JAN 18	2 330 000	1972
1973	337 AT 05:15 PST ON JUN 24	287 ON JUN 24	5.88 ON FEB 7	1 840 000	1973
1974	453 AT 00:01 PST ON JUN 17	413 ON JUN 24	8.80 ON DEC 23	2 080 000	1974
1975	309 AT 20:25 PST ON JUL 5	289 ON JUL 5	4.50 ON APR 1 *	1 800 000	1975
1976	518 AT 21:58 PST ON SEP 5	351 ON SEP 5	5.88 ON MAR 29	2 440 000	1976
1977	388 AT 01:20 PST ON JUN 8	351 ON JUN 8	5.12 ON FEB 28	1 570 000	1977
1978	314 AT 22:00 PST ON JUN 5	274 ON JUN 6	5.01 ON JAN 30	1 970 000	1978
1979	308 AT 02:22 PST ON MAY 27	241 ON JUN 12	4.84 ON FEB 15	1 670 000	1979
1980	442 AT 21:42 PST ON MAY 21	380 ON MAY 21	5.788 ON JAN 30	1 880 000	1980
1981	392 AT 20:45 PST ON JUL 5	340 ON JUL 6	8.888 ON FEB 12	2 120 000	1981
1982	357 AT 00:25 PST ON JUN 22	319 ON JUN 21	5.658 ON FEB 12	2 100 000	1982
1983	742E AT 09:05 PST ON JUL 12 *	534 ON JUL 12 *	7.00 ON FEB 4	2 030 000	1983
1984	507 AT 15:07 PST ON JUN 29	419 ON JUN 29	7.08 ON DEC 3	1 950 000	1984
1985	477 AT 23:48 PST ON MAY 23	405 ON MAY 24	5.82 ON FEB 24	1 700 000	1985
1986	438 AT 20:53 PST ON JUN 1	381 ON JUN 1	6.018 ON FEB 15	1 880 000	1986
1987	454 AT 15:15 PST ON JUN 11	434 ON JUN 11	5.42 ON MAR 3	1 900 000	1987
1988	461 AT 17:55 PST ON JUL 2	317 ON JUN 7	5.45 ON FEB 23	2 000 000	1988
				1 970 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	...	...	...	...	...	...	...	...	...	61.6	48.2	170	...	1969
1970	230	157	36.5	5.98	3.08	3.25	70.8	136	110	119	144	155	97.5	1970
1971	127	148	14.2	42.8	57.9	20.6	92.7	201	86.5	42.7	91.9	160	86.7	1971
1972	227	229	46.6	36.9	10.1	78.4	213	337	72.5	45.5	26.4	171	116	1972
1973	228	260	77.6	16.9	2.83	2.84	138	230	181	106	53.5	31.6	110	1973
1974	4.82	191	20.0	48.7	33.6	31.6	191	183	88.7	30.3	22.3	207	87.3	1974
1975	221	184	118	16.6	8.01	3.96	7.98	148	82.8	72.9	46.7	214	83.9	1975
1976	220	248	23.4	32.3	35.4	3.14	303	273	188	238	188	56.5	138	1976
1977	73.5	98.5	186	3.04	3.28	2.76	3.01	111	211	102	31.1	229	88.2	1977
1978	189	76.8	9.17	5.66	3.35	2.90	195	149	140	171	135	182	98.6	1978
1979	140	39.5	65.6	2.79	2.66	2.83	71.0	188	238	108	7.84	126	81.1	1979
1980	125	114	15.1	48.2	2.88	80.1	204	124	201	13.8	4.05	179	80.8	1980
1981	232	164	15.0	11.1	3.38	28.4	227	216	140	36.8	103	128	108	1981
1982	238	158	58.5	90.5	81.8	3.06	115	185	114	52.3	77.1	173	108	1982
1983	212	204	20.8	84.8	53.4	2.88	100	191	78.4	82.8	43.8	247	110	1983
1984	223	164	36.6	9.00	27.5	2.83	30.0	200	85.7	40.5	135	285	101	1984
1985	141	168	9.71	2.41	8.40	28.4	128	170	111	8.00	2.52	157	77.5	1985
1986	181	206	41.6	77.0	51.8	3.00	111	165	84.5	29.8	18.2	231	100	1986
1987	271	121	2.40	2.38	3.11	50.4	185	111	150	15.1	148	178	105	1987
1988	178	183	20.3	36.0	3.03	2.98	130	223	80.1	41.2	23.7	207	81.6	1988
MEAN	182	164	41.9	27.8	20.4	17.7	133	179	128	70.8	67.0	173	99.5	MEAN

LOCATION - LAT 50 15 05 N
LONG 116 58 51 W
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	...	...	...	...	1969
1970	...	311 ON JUL 28	2.27 ON JUN 10	3 070 000	1970
1971	...	340 ON AUG 3	2.83 ON JUN 2	2 800 000	1971
1972	...	340 ON AUG 10	2.27 ON MAY 15	3 680 000	1972
1973	...	283 ON AUG 14	2.27 ON JUN 19	3 480 000	1973
1974	...	422 ON JUL 23	2.55 ON MAR 6	2 760 000	1974
1975	...	283 ON DEC 22	2.83 ON MAY 8	2 950 000	1975
1976	...	459 ON AUG 28 *	2.83 ON JUN 5	4 380 000	1976
1977	...	268R ON MAR 12	1.88R ON JUN 9	2 720 000	1977
1978	...	292R ON JAN 28	2.83R ON MAY 29	3 110 000	1978
1979	...	284 ON SEP 4	1.98R ON NOV 8	2 560 000	1979
1980	...	286R ON JUL 23	2.55 ON MAR 13	2 880 000	1980
1981	...	368R ON JUL 23	2.55R ON APR 25	3 420 000	1981
1982	...	338R ON AUG 3	2.55R ON MAY 29	3 430 000	1982
1983	...	320R ON AUG 3	1.70 ON MAR 1	3 460 000	1983
1984	...	380 ON AUG 28	2.83 ON APR 9	3 190 000	1984
1985	...	280 ON SEP 1	1.70 ON NOV 30	2 450 000	1985
1986	...	280 ON FEB 18	0 ON JUN 12 *	3 180 000	1986
1987	...	322 ON JUL 4	2.27 ON FEB 21	3 300 000	1987
1988	...	280 ON AUG 11	2.83 ON APR 18	2 900 000	1988
				3 140 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NN118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	...	...	39.6	77.7	240	478	361	222	149	83.6	60.9	47.6	...	1983
1984	36.7	29.7	26.2	42.0	196	569	541	259	125	130	82.3	48.3	174	1984
1985	36.8	34.6	32.3	76.8	220	473	370	253	84.7	85.8	80.8	48.8	182	1985
1986	36.7	31.2	29.8	76.1	258	502	450	227	123	75.4	54.0	46.2	180	1986
1987	37.5	31.8	27.6	42.1	190	337	267	234	177	197	114	380	189	1987
1988	116	76.0	30.3	97.6	156	230	304	244	187	87.2	61.1	244	151	1988
1989	272	40.2	200	98.8	185	232	285	178	224	97.9	77.6	191	171	1989
1970	250	172	48.2	22.7	83.7	204	167	183	139	143	180	188	145	1970
1971	140	171	26.8	88.8	206	240	249	283	89.2	69.2	113	176	184	1971
1972	241	244	81.5	60.5	142	401	448	341	111	76.4	48.0	187	187	1972
1973	248	282	80.5	39.0	92.6	148	253	288	205	125	74.6	46.6	167	1973
1974	30.2	204	30.6	74.5	122	285	378	267	121	46.2	38.5	214	161	1974
1975	228	201	115	30.3	83.3	173	142	192	116	86.5	76.4	227	140	1975
1976	228	251	36.0	84.8	176	180	415	414	284	280	213	81.1	218	1976
1977	86.5	112	180	35.0	93.4	158	82.1	162	248	124	50.2	249	132	1977
1978	215	81.5	23.8	44.5	105	194	280	207	198	211	185	204	160	1978
1979	186	53.1	79.5	25.7	98.2	165	174	213	269	131	17.6	143	128	1979
1980	142	130	32.1	105	207	228	295	171	239	46.6	31.3	205	154	1980
1981	283	188	38.2	45.5	140	190	400	312	189	73.4	136	151	178	1981
1982	261	183	78.4	72.6	185	283	284	272	173	84.5	106	198	180	1982
1983	223	225	39.0	116	185	188	257	257	120	106	74.9	275	172	1983
1984	248	172	51.5	41.5	79.5	183	185	271	122	64.6	156	267	155	1984
1985	158	152	22.6	36.2	143	204	228	213	144	40.3	32.0	175	129	1985
1986	195	224	55.2	107	152	248	240	237	133	54.3	39.9	260	162	1986
1987	303	144	19.0	42.0	171	220	300	150	192	32.5	167	198	163	1987
1988	198	193	32.0	85.9	132	194	280	282	83.2	79.2	57.6	237	153	1988
MEAN	174	145	55.6	62.3	153	285	282	245	162	102	88.1	180	180	MEAN

LOCATION - LAT 50 13 56 N
LONG 116 57 18 W

DRAINAGE AREA, 4 070 km²
REGULATED SINCE 1967

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NN118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	631 AT 03:00 PST ON JUN 20	617 ON JUN 20	...	...	1983
1984	789 AT 08:30 PST ON JUL 10	783 ON JUL 10	23.8 ON MAR 24	5 510 000	1984
1985	648 AT 04:30 PST ON JUN 13	640 ON JUN 13	30.0 ON MAR 24	4 355 000	1985
1986	578 AT 08:30 PST ON JUN 10	572 ON JUN 10	25.2 ON MAR 4	5 030 000	1986
1987	644 AT 01:20 PST ON JUN 28	607 ON JUN 27 *	18.8 ON MAR 16	5 335 000	1987
1988	800 AT 14:12 PST ON DEC 11	597 ON DEC 11	25.3 ON MAR 4	4 770 000	1988
1989	855 AT 15:53 PST ON MAR 3 *	817 ON MAR 3	18.1 ON MAR 21	5 410 000	1989
1970	490 AT 01:15 PST ON JUL 28	396 ON JUL 28	14.7 ON MAR 13	4 580 000	1970
1971	487 AT 01:35 PST ON JUL 24	473 ON JUL 23	22.6 ON MAR 9	4 650 000	1971
1972	524 AT 18:30 PST ON JUL 14	513 ON JUL 15	32.6 ON MAR 4	5 230 000	1972
1973	364 AT 08:15 PST ON AUG 13	351 ON AUG 14	15.7 ON MAR 15	4 850 000	1973
1974	606 AT 01:50 PST ON JUL 23	595 ON JUL 22	14.2 ON MAR 23	4 760 000	1974
1975	354 AT 23:55 PST ON AUG 26	292 ON FEB 22	23.1 ON APR 7	4 410 000	1975
1976	631 AT 23:11 PST ON AUG 25	609 ON JUL 26	25.4 ON MAR 4	5 630 000	1976
1977	361 AT 15:19 PST ON AUG 24	331 ON SEP 5	16.4 ON APR 4	4 180 000	1977
1978	402 AT 09:46 PST ON JUL 24	386 ON JUL 27	18.7 ON MAR 17	5 040 000	1978
1979	386 AT 09:54 PST ON JUL 22	346 ON JUL 23	14.1 ON NOV 30	4 020 000	1979
1980	398 AT 05:15 PST ON JUL 23	388 ON JUL 23	16.4 ON MAR 19	4 860 000	1980
1981	541 AT 10:00 PST ON JUL 23	537 ON JUL 23	25.2 ON MAR 21	5 600 000	1981
1982	446 AT 01:07 PST ON AUG 2	435 ON AUG 2	44.4 ON MAR 20	5 590 000	1982
1983	457 AT 15:30 PST ON JUL 15	440 ON JUL 15	16.9 ON MAR 1	5 410 000	1983
1984	525 AT 06:59 PST ON AUG 28	430 ON AUG 28	25.4 ON APR 14	4 910 000	1984
1985	325 AT 13:22 PST ON SEP 6	321 ON SEP 6	15.6 ON MAR 16	4 080 000	1985
1986	420 AT 04:02 PST ON JUN 2	405 ON JUN 2	22.2 ON MAR 2	5 110 000	1986
1987	498 AT 15:28 PST ON JUL 3	470 ON JUL 4	12.6 ON FEB 26 *	5 130 000	1987
1988	370 AT 14:54 PST ON AUG 1	343 ON AUG 11	25.9 ON MAR 5	4 840 000	1988
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			5 050 000	MEAN

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	17.5	14.0	15.5	55.4	141	182	309	230	85.4	36.5	24.0	18.4	87.3	1915
1916	13.2	13.2	12.8	36.5	104	283	311	181	115	37.5	26.4	15.5	84.5	1916
1917	12.0	10.5	9.31	14.0	122	323	289	175	95.1	87.5	33.2	26.5	90.5	1917
1918	23.5	18.5	14.7	46.3	136	314	285	174	123	71.0	30.5	21.3	103	1918
1919	---	---	---	35.0	158	340	263	201	85.9	31.5	18.9	14.0	---	1919
1934	---	---	---	---	---	259	212	147	76.4	38.7	60.1	24.4	---	1934
1935	18.5	20.4	15.3	24.1	117	274	275	151	92.5	39.4	25.5	17.0	89.7	1935
1936	14.5	8.81	12.5	50.2	205	276	205	115	81.7	34.5	16.7	13.5	85.2	1936
1937	10.5	9.73	8.89	17.3	108	211	210	123	89.1	52.4	53.4	25.2	78.5	1937
1938	20.3	15.3	18.0	35.5	155	290	221	100	95.5	48.1	26.4	17.4	87.5	1938
1939	17.1	12.7	13.1	44.5	155	190	230	148	75.5	76.3	47.7	35.1	91.5	1939
1940	22.3	15.5	20.9	45.5	174	239	202	133	105	55.2	31.5	22.0	90.5	1940
1941	16.7	16.1	21.5	54.5	136	215	184	125	84.7	55.5	40.5	32.1	84.3	1941
1942	20.4	15.5	15.7	37.5	134	194	237	143	84.5	39.5	23.4	19.5	78.3	1942
1943	15.4	14.0	13.1	50.9	87.2	175	262	140	84.5	44.2	23.3	17.5	77.9	1943
1944	14.7	12.7	11.7	25.0	114	200	138	130	82.4	55.2	37.3	20.5	70.5	1944
1945	15.0	13.4	12.0	15.5	111	224	192	113	59.7	29.3	22.2	15.4	89.0	1945
1946	14.0	12.4	14.1	37.7	222	302	259	149	84.0	33.1	20.7	15.5	97.5	1946
1947	14.0	14.0	15.1	45.3	201	276	251	120	77.5	75.5	40.5	24.5	95.2	1947
1948	15.3	15.0	14.0	28.2	159	350	181	145	77.3	37.5	22.5	15.0	81.5	1948
1949	11.5	10.5	11.1	34.5	192	189	148	117	80.4	32.2	27.5	23.5	72.5	1949
1950	14.7	12.5	12.5	20.2	89.7	305	305	155	85.1	45.0	32.5	22.5	93.5	1950
1951	21.4	15.5	13.5	37.5	167	227	327	153	87.7	57.1	26.5	20.0	97.1	1951
1952	15.1	15.2	13.5	41.1	174	259	222	140	80.1	39.5	17.1	14.1	84.5	1952
1953	14.5	15.5	14.0	20.1	133	261	278	155	76.2	53.6	41.5	27.4	92.3	1953
1954	18.4	17.2	15.5	30.0	155	275	383	205	113	41.5	28.5	28.4	109	1954
1955	15.2	15.0	15.5	15.0	70.4	314	334	152	82.4	42.7	39.0	15.5	94.7	1955
1956	13.5	13.4	14.0	51.1	202	320	264	141	78.7	57.4	29.5	20.7	95.5	1956
1957	12.5	11.9	14.2	25.5	265	271	188	105	85.4	46.2	26.5	15.7	85.3	1957
1958	15.4	15.1	15.9	31.2	239	328	218	145	80.5	51.5	30.5	22.2	101	1958
1959	15.5	15.5	14.5	35.0	159	326	324	155	125	70.7	48.2	29.4	109	1959
1960	19.7	15.3	15.4	54.5	105	283	289	145	95.5	55.0	39.5	22.7	94.4	1960
1961	20.1	20.0	15.7	33.7	165	421	209	160	97.2	51.5	32.7	19.3	104	1961
1962	15.0	17.5	13.5	54.4	131	276	229	155	73.0	58.5	44.5	31.0	92.5	1962
1963	22.5	23.3	20.4	44.5	141	288	230	155	104	54.5	34.5	26.1	95.5	1963
1964	18.7	15.2	13.5	22.1	113	314	322	185	71.5	75.1	45.3	26.5	101	1964
1965	24.2	23.5	25.4	62.3	133	271	235	165	56.7	45.7	44.1	25.5	95.0	1965
1966	18.5	16.0	14.4	42.9	142	263	276	148	80.5	45.0	31.0	25.2	94.2	1966
1967	20.7	18.9	16.5	---	---	---	---	---	---	---	---	---	---	1967
MEAN	17.2	15.4	15.3	37.5	152	285	248	151	83.5	50.7	32.5	23.1	91.2	MEAN

LOCATION - LAT 50 17 05 N
LONG 115 58 44 W

DRAINAGE AREA, 2 180 km²
NATURAL FLOW

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	254 ON AUG 4	13.1 ON MAR 7	2 750 000	1915
1916	---	498 ON JUN 30	11.5 ON FEB 14	3 000 000	1916
1917	---	351 ON JUL 30	9.87 ON MAR 24	2 680 000	1917
1918	---	527 ON JUN 15	12.7 ON MAR 15	3 250 000	1918
1919	---	398 ON JUN 23	---	---	1919
1934	---	483 ON MAY 31	---	---	1934
1935	---	351 ON JUL 15	12.2 ON APR 5	2 830 000	1935
1936	---	484 ON JUN 1	8.918 ON FEB 1	2 700 000	1936
1937	---	278 ON JUL 2	8.48 ON FEB 14	2 420 000	1937
1938	---	395 ON JUN 24	13.5 ON DEC 23	2 770 000	1938
1939	---	343 ON MAY 30	11.4 ON MAR 15	2 890 000	1939
1940	---	334 ON MAY 25	17.3 ON FEB 25	2 850 000	1940
1941	---	362 ON JUN 15	15.0 ON FEB 25	2 660 000	1941
1942	---	362 ON JUL 5	7.59 ON FEB 21 *	2 500 000	1942
1943	---	334 ON JUL 10	12.2 ON MAR 5	2 480 000	1943
1944	---	249 ON JUN 13	11.4 ON MAR 20	2 230 000	1944
1945	---	292 ON JUN 2	11.3 ON MAR 5	2 170 000	1945
1946	---	428 ON JUN 24	12.1 ON FEB 12	3 080 000	1946
1947	---	343 ON JUN 3	12.2 ON FEB 10	3 100 000	1947
1948	---	544 ON JUN 10	13.5 ON DEC 25	2 890 000	1948
1949	---	326 ON MAY 15	10.4 ON MAR 17	2 290 000	1949
1950	---	515 ON JUN 22	12.0 ON MAR 13	2 850 000	1950
1951	---	413 ON JUL 5	13.4 ON MAR 23	3 060 000	1951
1952	---	385 ON JUN 7	13.5 ON MAR 11	2 570 000	1952
1953	---	501 ON JUL 15	13.5 ON JAN 2	2 910 000	1953
1954	---	501 ON JUL 9	14.7 ON JAN 20	3 450 000	1954
1955	---	508 ON JUN 25 *	14.0 ON MAR 31	2 850 000	1955
1956	---	515 ON JUN 5	12.5 E ON FEB 1	3 150 000	1956
1957	---	386 ON JUN 7	10.5 E ON FEB 2	2 750 000	1957
1958	---	447 ON MAY 25	14.2 ON FEB 15	3 150 000	1958
1959	---	463 ON JUN 23	14.0 ON MAR 17	3 440 000	1959
1960	---	351 ON JUN 5	14.3 ON MAR 2	2 850 000	1960
1961	---	572 ON JUN 5	15.1 ON DEC 13	3 250 000	1961
1962	---	413 ON JUN 27	11.4 ON JAN 24	2 830 000	1962
1963	---	402 ON JUN 20	15.7 ON FEB 5	3 010 000	1963
1964	---	498 ON JUL 10	13.4 ON MAR 27	3 150 000	1964
1965	---	382 ON JUN 13	22.1 ON DEC 31	3 000 000	1965
1966	---	340E ON JUN 5	13.1 ON MAR 5	2 870 000	1966
1967	---	---	---	---	1967
				2 850 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.001	0.004	0.001	0	0.001	---	---	---	---	1945
1946	---	---	---	0.003	---	---	---	0.003	0.003	---	---	---	---	1946
1947	---	---	---	0.004	0.007	0.005	0.004	0.003	0.002	---	---	---	---	1947
1948	---	---	---	0.005	0.005	0.015	0.007	0.004	0.002	---	---	---	---	1948
MEAN	---	---	---	0.004	0.005	0.011	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 49 N, LONG 116 28 32 W DRAINAGE AREA, 7.25 km² NATURAL FLOW

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.010 ON JUN 4	0 ON MAY 5 *	---	1945
1946	---	---	0.002 ON APR 5	---	1946
1947	---	0.013 ON JUN 2	0.001 ON AUG 3	---	1947
1948	---	0.025 ON JUN 4 *	0.002 ON SEP 3	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.052	---	---	---	---	---	---	1920
1921	---	---	---	0	0.049	0.072	0.040	0.002	0	---	---	---	---	1921
1923	---	---	---	---	---	0.029	0.054	---	---	---	---	---	---	1923
1924	---	---	---	---	---	0.031	0.047	0.022	---	---	---	---	---	1924
1925	---	---	---	---	0.017	0.042	0.025	0.010	0	---	---	---	---	1925
1926	---	---	---	---	---	0.013	0.018	0.001	---	---	---	---	---	1926
1927	---	---	---	---	0.018	0.031	---	---	---	---	---	---	---	1927
1928	---	---	---	---	0.043	0.038	0.048	0.028	---	---	---	---	---	1928
MEAN	---	---	---	0	0.031	0.036	0.052	0.012	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 48 N, LONG 120 48 51 W REGULATED

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.088 ON MAY 18	0 ON APR 1 *	---	1921
1923	---	0.088 ON JUN 23	0 ON JUN 1	---	1923
1924	---	0.144 ON JUL 6 *	0 ON MAY 21	---	1924
1925	---	0.088 ON JUL 7	0 ON MAY 10	---	1925
1926	---	0.048 ON JUN 23	0 ON JUN 1	---	1926
1927	---	---	0 ON MAY 1	---	1927
1928	---	0.136 ON MAY 16	0 ON MAY 1	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DURAND CREEK BELOW GUICHON DIVERSION - STATION NO. 08LF026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.283	0.259	0.114	---	---	---	---	1915
1916	---	---	---	---	---	0.345	0.336	0.194	0.155	0.023	---	---	---	1916
MEAN	---	---	---	---	---	0.345	0.310	0.227	0.140	0.023	---	---	---	MEAN

LOCATION - LAT 50 37 40 N, LONG 120 48 30 W DRAINAGE AREA, 130 km² REGULATED

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.195	---	---	---	---	---	---	1920
1921	---	---	---	---	---	0.334	0.186	0.078	0.004	---	---	---	---	1921
1922	---	---	---	0.001	0.151	0.181	0.109	0.093	0.003	---	---	---	---	1922
1923	---	---	---	0	0.008	0.302	0.332	0.200	0.030	---	---	---	---	1923
1924	---	---	---	0.018	0.184	0.242	0.218	0.153	---	---	---	---	---	1924
1925	---	---	---	---	0.285	0.235	0.280	0.188	0	---	---	---	---	1925
1926	---	---	---	0.001	0.044	0.035	0.018	0.014	0.008	---	---	---	---	1926
1927	---	---	---	---	0.008	0.015	0.018	0.020	0.013	---	---	---	---	1927
1928	---	---	---	0.368	0.308	0.184	0.097	0.100	0.018	---	---	---	---	1928
MEAN	---	---	---	0.073	0.141	0.183	0.183	0.108	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 39 57 N
LONG 120 45 58 W
DRAINAGE AREA, 130 km²
REGULATED

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.459 ON MAY 30	0 ON SEP 10 *	---	1921
1922	---	0.510 ON MAY 3 *	0 ON APR 1	---	1922
1923	---	0.487 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.297 ON JUN 13	0 ON APR 1	---	1924
1925	---	0.453 ON MAY 8	0 ON AUG 31	---	1925
1926	---	0.057 ON MAY 10	0 ON APR 1	---	1926
1927	---	0.070 ON JUN 15	0 ON MAY 1	---	1927
1928	---	0.464 ON MAY 7	0.008 ON SEP 24	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	3.48	18.5	45.6	31.6	8.24	---	---	---	---	---	1918
MEAN	---	---	---	3.48	18.5	45.6	31.6	8.24	---	---	---	---	---	MEAN

LOCATION - LAT 50 18 43 N
LONG 115 83 51 W
DRAINAGE AREA, 886 km²
NATURAL FLOW

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s) *	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	83.3 ON JUN 18 *	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	3.07	2.19	2.31	---	---	---	---	---	---	1921
1973	---	---	---	---	0.880	1.81	1.85	2.00	0.874	---	---	---	---	1973
1974	---	---	---	---	---	4.78	1.70	1.78	1.22	---	---	---	---	1974
1975	---	---	---	---	---	2.14	1.86	1.80	0.757	---	---	---	---	1975
1976	---	---	---	---	---	3.48	1.85	1.58	1.10	---	---	---	---	1976
1977	---	---	---	---	---	1.84	1.85	---	---	---	---	---	---	1977
1978	---	---	---	---	---	1.21	1.73	1.81	0.535	---	---	---	---	1978
1979	---	---	---	---	---	1.80	2.11	2.03	0.450	---	---	---	---	1979
MEAN	---	---	---	---	1.33	2.38	1.88	1.77	0.823	---	---	---	---	MEAN

LOCATION - LAT 50 05 48 N
LONG 119 05 03 W
DRAINAGE AREA, 81.1 km²
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

BUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.19 ON MAY 28 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.635	0.274	0.068	0.097	---	---	---	---	1919
1920	---	---	---	0.126	4.32	2.16	---	---	---	---	---	---	---	1920
1921	---	---	---	0.278	3.33	---	---	---	---	---	---	---	---	1921
1935	---	---	---	---	2.23	0.565	1.42	0.348	0.887	---	---	---	---	1935
1936	---	---	---	---	4.61	1.87	0.159	0.078	0.021	---	---	---	---	1936
1937	---	---	---	---	3.35	0.781	0.183	0.081	0.030	---	---	---	---	1937
1938	---	---	---	---	0.781	0.121	0.117	0.030	0.011	---	---	---	---	1938
1939	---	---	---	---	2.04	0.609	0.087	0.080	0.087	---	---	---	---	1939
1940	---	---	---	0.737	0.894	0.132	0.078	0.017	0.010	---	---	---	---	1940
1941	---	---	---	0.091	0.059	0.125	0.054	0.032	0.233	---	---	---	---	1941
1942	---	---	---	1.35	2.83	3.78	2.10	0.717	2.07	---	---	---	---	1942
1943	---	---	---	---	1.84	0.885	0.121	0.133	0.080	---	---	---	---	1943
1944	---	---	---	---	---	0.859	0.129	0.034	---	---	---	---	---	1944
1945	---	---	---	---	---	0.844	0.083	0.035	---	---	---	---	---	1945
1946	---	---	---	---	2.27	1.21	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	0.014	0.018	0	---	---	---	---	1947
1948	---	---	---	---	---	2.88	0.484	1.52	---	---	---	---	---	1948
1949	---	---	---	---	---	0.382	0.036	0.012	---	---	---	---	---	1949
1950	---	---	---	---	1.61	0.512	0.040	0.024	---	---	---	---	---	1950
1951	---	---	---	---	3.34	0.820	1.07	0.356	---	---	---	---	---	1951
1959	---	---	---	---	4.73	2.28	0.788	0.213	---	0.184	---	---	---	1959
1960	---	---	---	1.56	3.37	---	---	0.076	0.080	0.022	---	---	---	1960
1961	---	---	---	---	1.26	0.724	0.333	0.182	0.181	---	---	---	---	1961
1962	---	---	---	0.384	1.31	0.481	0.230	0.303	0.383	---	---	---	---	1962
1963	---	---	---	---	0.480	0.081	0.137	0.131	0.478	---	---	---	---	1963
1965	---	---	---	---	2.40	1.85	0.181	0.231	0.548	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.186	0.239	---	---	---	---	1966
1968	---	---	---	---	---	2.56	0.147	---	---	---	---	---	---	1968
1969	---	---	---	2.33	5.66	0.802	---	---	---	---	---	---	---	1969
1970	---	---	---	---	0.494	0.178	0.085	0.089	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.301	0.103	0.020	---	---	---	1971
1972	---	---	---	0.508	5.73	5.83	1.24	0.225	0.476	0.031	0.082	0.027	---	1972
1973	---	---	---	---	0.305	0.527	0.178	0.188	0.176	0.045	0.038	0.078	---	1973
1974	0.082	0.083	0.088	2.43	5.86	4.10	0.475	0.330	0.196	0.035	0	0	1.24	1974
1975	0	0	0	0.089	3.01	1.29	0.133	0.204	0.218	0.123	0.002	0.002	0.425	1975
1976	0.003	0	0.006	0.619	2.79	3.71	0.816	1.56	0.831	0.321	0.038	0.044	0.885	1976
1977	0.104	0.068	0.009	1.42	2.85	1.14	0.174	0.130	0.077	0.034	0.046	0.005	0.489	1977
1978	0.009	0.004	0.048	0.089	1.33	0.234	0.305	0.458	0.474	0.918	0.370	0.185	0.468	1978
1979	0.025	0.039	0.041	0.537	2.91	0.724	0.230	0.353	0.223	0.127	0.118	0.089	0.611	1979
1980	0.009	0.015	0.072	0.639	0.293	1.38	0.378	0.380	0.304	0.201	0.201	0.173	0.332	1980
1981	0.057	0.005	0.031	0.573	3.28	4.13	1.43	0.508	0.810	0.143	0.150	0.150	0.929	1981
1982	0.188	0.657	1.55	0.744	3.47	2.54	4.42	0.582	1.08	0.889	0.577	0.547	1.43	1982
1983	0.548	0.858	1.08	2.37	3.87	2.07	1.44	0.678	1.05	0.298	0.885	0.322	1.30	1983
1984	0.207	0.337	0.338	0.882	0.986	2.56	0.716	0.484	0.498	0.192	0.218	0.298	0.638	1984
1985	0.211R	0.200R	0.200R	1.11 R	0.783R	0.732R	0.247R	0.326R	0.436R	0.171R	0.142R	0.188R	0.392R	1985
1986	0.078	0.048	0.198	1.40	3.10	1.75	0.729	0.495	0.434	0.253	0.192	0.187	0.742	1986
1987	0.108	0.038	0.252	0.286	0.504	0.373	0.316	0.280	0.117	0.072	0.078	0.047	0.207	1987
1988	0.004	0	0.001	0.302	0.247	0.223	0.180	0.133	0.134	0.123	0.120	0.266	0.145	1988
MEAN	0.111R	0.163R	0.260R	0.901R	2.42 R	1.43 R	0.529R	0.294R	0.368R	0.188R	0.180R	0.150R	0.858R	MEAN

LOCATION - LAT 50 11 51 N
LONG 119 02 04 W REGULATED

R - REVISED SINCE JAN 01 1987

BUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	11.0 ON MAY 17	---	---	1973
1974	---	1.57 ON JUN 8	0 ON MAY 12 *	---	1974
1975	---	13.7 ON MAY 1 *	0 ON JUL 6	38 900	1975
1976	7.22 AT 05:30 PST ON JUN 17	5.82 ON MAY 17	0 ON JAN 1	13 400	1976
1977	6.85 AT 20:43 PST ON APR 28	5.71 ON JUN 17	0 B ON FEB 1	28 300	1977
1978	4.18 AT 02:10 PST ON APR 29	5.23 ON APR 28	0 ON MAR 3	15 400	1978
1979	6.34 AT 03:00 PST ON MAY 8	4.02 ON APR 29	0 ON JAN 3	14 100	1979
1980	4.34 AT 23:12 PST ON JUN 11	5.17 ON MAY 8	0 ON FEB 18	12 800	1980
1981	8.40 AT 10:30 PST ON MAY 26	4.03 ON JUN 12	0 ON JAN 8	10 500	1981
1982	11.2 AT 22:48 PST ON JUL 5 *	3.07 ON MAY 26	0 ON JAN 11	28 200	1982
1983	8.32 AT 08:54 PST ON APR 26	10.6 ON JUL 6	0.128 ON JAN 10	45 000	1983
1984	8.19 AT 13:30 PST ON JUN 10	5.10 ON APR 26	0.128 ON DEC 17	40 800	1984
1985	2.37 AT 00:45 PST ON APR 17	5.11 ON JUN 10	0.048 ON MAR 4	20 200	1985
1986	8.42 AT 18:14 PST ON MAY 26	2.23R ON APR 16	0 RA ON JAN 30	12 400R	1986
1987	1.60 AT 19:34 PST ON MAY 1	8.01 ON MAY 26	0 ON JAN 26	23 400	1987
1988	1.48 AT 22:24 PST ON APR 18	1.25 ON MAY 2	0 ON FEB 3	6 530	1988
		1.23 ON APR 18	0 ON JAN 13	4 580	
				21 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.113	0.313	0.125	0.077	0.028	0.017	---	---	---	---	1928
1929	---	---	---	0.084	0.126	0.118	0.034	0.017	0.013	---	---	---	---	1929
1932	---	---	---	---	1.08	0.188	0	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.218	---	---	---	---	---	---	---	1933
1946	---	---	---	---	---	---	---	---	0.017	---	---	---	---	1946
1947	---	---	---	---	---	---	0.035	0.017	0.013	---	---	---	---	1947
1959	---	---	---	---	---	---	0.024	0.005	0.018	---	---	---	---	1959
1960	---	---	---	---	---	0.135	0.032	0.012	0.010	---	---	---	---	1960
1961	---	---	---	---	---	---	0.032	0.024	0.017	---	---	---	---	1961
1962	---	---	---	---	---	---	0.037	0.023	0.020	---	---	---	---	1962
MEAN	---	---	---	0.089	0.498	0.151	0.033	0.018	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N, LONG 117 23 10 W
DRAINAGE AREA, 5.46 km^2
NATURAL FLOW

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1932	---	---	---	---	1932
1933	---	---	0 E ON JUL 1 *	---	1933
1946	---	---	---	---	1946
1947	---	---	0.011 ON SEP 6	---	1947
1959	---	---	0 ON AUG 21	---	1959
1960	---	---	0.007E ON SEP 14	---	1960
1961	---	---	0.012E ON SEP 18	---	1961
1962	---	---	0.010 ON SEP 18	---	1962
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.003	0.002	0.003	---	---	---	---	1959
1960	---	---	---	---	---	0.005	0.003	0.002	0.001	---	---	---	---	1960
1961	---	---	---	---	---	---	0.002	0.002	0.001	---	---	---	---	1961
1962	---	---	---	---	---	---	0.003	0.002	0.002	---	---	---	---	1962
MEAN	---	---	---	---	---	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 37 N, LONG 117 22 44 W DRAINAGE AREA, 2.07 km^2, NATURAL FLOW

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0.003E ON AUG 1	---	1959
1960	---	---	---	---	1960
1961	---	---	0.001E ON SEP 12 *	---	1961
1962	---	---	0.001E ON AUG 11	---	1962
			0.001 ON AUG 17		
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	182	78.2	48.2	34.8	22.8	16.7	9.00	---	1913
1914	10.3	7.56	9.33	44.2	---	116	74.6	36.4	21.8	24.0	22.3	---	---	1914
1915	---	---	11.6	48.7	79.5	97.0	82.3	33.2	15.0	19.7	15.1	9.85	---	1915
1916	---	---	14.4	33.8	81.7	128	87.1	34.4	22.5	12.2	10.7	7.42	---	1916
1955	---	---	---	---	80.6	148	97.9	36.2	18.5	22.4	18.4	8.98	---	1955
1956	6.20	5.05	6.37	37.0	95.3	97.2	48.4	23.8	16.9	---	---	---	---	1956
1985	---	---	---	---	---	---	52.4	37.7	21.8	21.2	23.9	12.4	---	1985
1986	8.01	7.08	10.5	40.5	83.8	118	86.7	34.8	19.4	24.5	18.8	10.1	39.1	1986
1987	11.7	10.3	11.1	31.6	85.1	175	82.8	28.5	16.4	20.8	22.5	11.8	41.7	1987
1988	9.19	12.3	24.2	21.9	85.8	139	86.7	39.8	46.0	29.8	21.8	12.5	43.5	1988
1989	5.84	6.15	8.62	46.2	104	116	80.8	23.4	29.0	37.9	28.4	13.7	38.8	1989
1970	9.47	7.54	9.58	18.4	76.7	118	39.2	18.2	17.2	14.8	12.2	11.3	28.5	1970
1971	12.5	10.4	9.86	32.4	120	161	87.2	34.0	18.3	21.7	18.7	10.3	43.7	1971
1972	6.80	6.85	21.4	24.2	123	173	114	37.8	21.3	18.1	13.1	7.22	47.7	1972
1973	8.33	5.42	12.0	23.1	75.8	88.7	57.0	22.5	12.5	21.8	16.8	10.6	28.7	1973
1974	9.26	8.81	10.5	40.8	73.2	180	98.0	37.2	17.4	8.84	8.38	8.01	40.1	1974
1975	5.69	4.91	5.84	17.8	75.1	137	82.1	32.0	20.3	23.3	25.1	12.6	36.8	1975
1976	8.85	7.44	7.63	35.1	108	110	113	95.3	48.7	19.4	13.1	8.40	46.1	1976
1977	7.72	8.10	8.90	38.8	89.1	81.3	40.6	28.0	22.4	13.8	11.8	8.37	29.8	1977
1978	6.11	5.98	15.2	39.6	72.5	120	85.0	38.0	57.4	24.4	17.2	9.02	38.5	1978
1979	8.87	8.15	10.5	22.4	76.4	87.5	41.3	18.3	18.3	13.5	8.60	10.5	28.6	1979
1980	5.89	7.09	10.9	57.1	103	76.1	41.9	25.1	32.4	20.5	24.6	17.3	35.2	1980
1981	19.4	17.2	20.4	36.0	110	96.3	77.4	32.6	25.7	31.9	27.4	14.5	42.5	1981
1982	7.92	8.09	10.3	21.6	90.1	155	89.8	45.3	32.8	22.7	16.8	11.2	42.8	1982
1983	8.74	13.5	25.1	38.8	88.5	97.2	91.3	30.4	23.4	15.3	29.7	11.0	38.6	1983
1984	10.7	9.73	15.8	34.5	52.8	125	99.6	39.8	28.4	16.3	12.7	7.75	38.1	1984
1985	5.87	8.15	6.75	39.4	120	113	46.1	22.3	23.8	32.6	21.5	9.90	37.7	1985
1986	7.34	6.76	21.7	33.2	88.3	120	63.5	24.8	14.1	17.1	12.9	8.80	35.0	1986
1987	7.15	7.26	24.8	45.1	97.8	84.7	36.1	23.7	13.0	7.12	9.00	9.45	30.8	1987
1988	5.58	8.34	11.9	63.1	97.6	101	58.6	30.3	18.4	25.7	25.4	11.2	38.0	1988
MEAN	8.44	8.48	13.3	35.5	88.0	118	71.8	33.1	24.5	20.6	17.8	10.8	38.0	MEAN

LOCATION - LAT 50 58 15 N, LONG 118 47 59 W DRAINAGE AREA, 804 km^2, NATURAL FLOW

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	345 ON JUN 10 *	---	---	1913
1914	---	193 ON JUN 18	8.37 ON MAR 8	---	1914
1915	---	123 ON MAY 10	3.98 ON FEB 13	---	1915
1916	---	283 ON JUN 18	8.37 ON DEC 29	---	1916
1955	---	240 ON JUN 13	---	---	1955
1956	---	202 ON MAY 21	4.818 ON JAN 26	---	1956
1965	---	---	---	---	1965
1966	---	162 ON MAY 7	6.03 ON MAR 1	1 230 000	1966
1967	---	272 ON JUN 3	6.55 ON MAR 15	1 310 000	1967
1968	---	223 ON JUN 2	6.888 ON DEC 31	1 380 000	1968
1969	---	180 ON JUN 5	4.938 ON JAN 6	1 220 000	1969
1970	---	202 ON JUN 4	6.85 ON FEB 28	830 000	1970
1971	---	218 ON JUN 23	7.258 ON DEC 28	1 380 000	1971
1972	---	286 ON JUN 11	5.788 ON JAN 27	1 510 000	1972
1973	214 AT 08:05 PST ON JUN 24	172 ON JUN 24	4.768 ON FEB 9	937 000	1973
1974	303 AT 09:00 PST ON JUN 17	281 ON JUN 17	5.578 ON JAN 1	1 280 000	1974
1975	281 AT 13:20 PST ON JUN 15	248 ON JUN 15	3.46 ON JAN 11 *	1 170 000	1975
1976	242 AT 08:15 PST ON JUN 16	223 ON JUN 16	5.69 ON MAR 4	1 520 000	1976
1977	183 AT 04:55 PST ON JUN 8	167 ON JUN 8	5.27 ON DEC 25	844 000	1977
1978	205 AT 04:25 PST ON JUN 6	187 ON JUN 6	4.288 ON DEC 31	1 210 000	1978
1979	204 AT 12:00 PST ON MAY 27	173 ON MAY 27	5.04 ON NOV 29	840 000	1979
1980	215 AT 11:51 PST ON APR 28	199 ON APR 28	4.81 ON JAN 27	1 120 000	1980
1981	290 AT 06:20 PST ON MAY 26	236 ON MAY 26	11.6 A ON FEB 10	1 340 000	1981
1982	238 AT 08:00 PST ON JUN 15	221 ON JUN 15	5.388 ON FEB 10	1 350 000	1982
1983	358 AT 14:43 PST ON JUL 12 *	288 ON JUL 12	7.16 ON FEB 5	1 250 000	1983
1984	230 AT 22:56 PST ON JUN 28	201 ON JUN 18	5.838 ON JAN 19	1 200 000	1984
1985	308 AT 08:45 PST ON MAY 25	284 ON MAY 25	5.188 ON FEB 1	1 190 000	1985
1986	305 AT 08:14 PST ON MAY 30	263 ON MAY 30	5.36 ON FEB 14	1 100 000	1986
1987	219 AT 13:45 PST ON MAY 12	184 ON MAY 1	5.658 ON JAN 16	871 000	1987
19	284 AT 02:01 PST ON MAY 14	221 ON MAY 13	4.008 ON FEB 1	1 200 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 200 000	MEAN

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	29.7	17.8	15.1	16.3	---	1911
1912	16.3	15.6	8.35	34.1	108	137	65.9	41.0	31.1	24.3	20.7	15.5	43.1	1912
MEAN	16.3	15.6	8.35	34.1	108	137	65.9	41.0	28.8	21.1	18.4	15.8	43.1	MEAN

LOCATION - LAT 50 50 30 N LONG 118 58 45 W DRAINAGE AREA, 1 230 km^2 NATURAL FLOW

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	178 ON JUN 19 *	8.80 ON MAR 22 *	1 380 000	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380 000	MEAN

EARLE CREEK NEAR EGMONT - STATION NO. 08GB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	0.509	1.89	1.87	1.68	0.975	---	1959
1960	0.256	---	---	1.85	1.72	2.24	0.882	0.321	0.308	1.77	0.975	2.82	---	1960
1961	1.58	0.942	0.636	0.838	2.81	2.23	0.750	0.240	0.804	1.85	1.21	1.19	1.25	1961
1962	1.77	1.40	0.284	1.85	1.61	1.88	0.907	1.04	0.424	2.00	2.18	2.45	1.48	1962
1963	0.825	2.20	0.698	1.18	1.27	1.08	1.18	0.178	0.109	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	0.788	0.805	0.868	---	1964
1965	---	1.19	0.920	1.12	1.49	1.37	0.483	0.885	0.144	1.78	2.13	1.86	---	1965
1966	0.849	0.448	0.904	1.42	2.35	2.49	---	---	---	---	---	---	---	1966
1967	---	1.08	0.928	0.423	2.56	2.88	0.777	0.284	0.259	2.38	0.788	1.01	---	1967
1968	1.73	0.863	0.908	0.560	1.17	1.15	0.907	0.546	0.703	1.84	1.48	1.54	1.11	1968
1969	1.06	0.594	0.850	1.21	1.78	1.13	0.848	0.461	1.02	0.717	2.08	1.90	1.10	1969
1970	0.575	0.914	0.530	0.883	1.56	1.73	0.315	0.135	0.579	1.80	1.25	0.821	0.801	1970
MEAN	1.05	1.08	0.742	1.13	1.83	1.82	0.747	0.422	0.804	1.58	1.47	1.50	1.18	MEAN

LOCATION - LAT 49 44 15 N LONG 123 52 51 W DRAINAGE AREA, 22.6 km^2 NATURAL FLOW

EARLE CREEK NEAR EGMONT - STATION NO. 08GB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	12.2 E ON DEC 13	0.020 ON FEB 10 *	---	1960
1961	---	8.77 ON OCT 12	0.088 ON AUG 28	38 400	1961
1962	---	18.0 ON NOV 19 *	0.113 ON SEP 8	48 200	1962
1963	---	---	0.031 ON SEP 9	---	1963
1964	---	---	---	---	1964
1965	---	7.16 ON NOV 1	0.057 ON JUL 23	---	1965
1966	---	---	---	---	1966
1967	---	8.26 ON DEC 10	0.142 ON JAN 31	---	1967
1968	---	9.71 ON JAN 13	0.224 ON JAN 11	35 100	1968
1969	---	10.3 ON NOV 4	0.235 ON OCT 17	34 800	1969
1970	---	8.58 ON OCT 19	0.082 ON AUG 24	28 400	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 700	MEAN

E - ESTIMATED

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	0.060	0.211	0.885	0.639	0.141	0.143	0.093	0.053	0.037	0.066	0.054	---	1983
1984	---	---	0.096	0.367	0.376	0.204	0.096	0.041	0.033	0.027	0.027	0.022	---	1984
1985	0.020R	0.018R	0.020R	0.118R	0.353R	0.157R	0.047R	0.027R	0.032R	0.038R	0.063R	0.035R	0.077R	1985
1986	0.035	0.031	0.101	0.417	0.440	0.133	0.140	0.081	0.045	0.043	0.041	0.035	0.127	1986
1987	0.031	0.030	0.127	0.421	0.247	0.078	0.039	0.024	0.017	0.013	0.015	0.018	0.068	1987
1988	0.013	0.011	0.021	0.318	0.217	0.112	0.073	0.044	0.038	0.043	0.055	0.043	0.082	1988
MEAN	0.025R	0.030R	0.088R	0.408R	0.378R	0.136R	0.080R	0.048R	0.036R	0.034R	0.043R	0.036R	0.094R	MEAN

LOCATION - LAT 50 41 48 N, LONG 119 11 41 W
DRAINAGE AREA, 20.8 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT
R - REVISED SINCE JAN 01 1987

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	3.55 AT 00:00 PST ON APR 26 *	2.89 ON APR 25 *	0.033R ON OCT 11	---	1983
1984	0.591 AT 23:21 PST ON MAY 14	0.528 ON MAY 15	0.019R ON DEC 31	---	1984
1985	0.492R AT 03:35 PST ON MAY 8	0.465RE ON MAY 9	0.018RB ON JAN 12	2 430R	1985
1986	0.727 AT 22:29 PST ON APR 22	0.598 ON APR 22	0.024 ON FEB 25	4 010	1986
1987	1.18 AT 08:37 PST ON MAY 1	1.01 ON MAY 1	0.011 ON OCT 15	2 780	1987
1988	0.989 AT 22:08 PST ON APR 18	0.818 ON APR 19	0.010 ON FEB 7 *	2 800	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 860R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
R - REVISED SINCE JAN 01 1987

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0.060	1.01	0.202	0.085	0.045	0.020	---	---	---	---	1945
1946	---	---	---	0.455	0.439	0.284	0.100	0.039	0.018	---	---	---	---	1946
1947	---	---	---	0.282	0.298	0.113	0.064	0.041	0.027	---	---	---	---	1947
1948	---	---	---	0.169	0.894	0.222	0.083	0.074	0.040	---	---	---	---	1948
1949	---	---	---	0.286	0.440	0.155	---	---	---	---	---	---	---	1949
MEAN	---	---	---	0.283	0.636	0.185	0.088	0.050	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 41 45 N, LONG 119 11 50 W
DRAINAGE AREA, 20.5 km^2
NATURAL FLOW

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.35 ON MAY 15	0.017 ON SEP 6	---	1945
1946	---	0.595 ON APR 26	0.006 ON SEP 6 *	---	1946
1947	---	0.657 ON APR 26	0.020 ON SEP 26	---	1947
1948	---	1.76 ON MAY 15 *	0.008 ON SEP 8	---	1948
1949	---	0.773 ON MAY 12	---	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EAST SPRING CREEK NEAR WINDERMERE - STATION NO. 08NA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.004	0.004	0.004	---	---	---	---	1940
1941	---	---	---	0.004	0.004	---	---	---	---	---	---	---	---	1941
MEAN	---	---	---	0.004	0.004	---	0.004	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 27 07 N
LONG 115 57 48 W REGULATED

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.042	0.056	0.041	0.037	0.030	---	---	---	---	1928
1929	---	---	---	0.020	0.020	0.043	0.054	0.044	0.038	---	---	---	---	1929
1963	---	---	0.020	0.025	0.045	0.072	0.057	0.037	0.028	0.022	0.018	0.019	---	1963
1964	0.019	0.017	0.018	0.018	0.033	0.080	0.058	0.038	0.028	0.026	0.027	0.033	0.031	1964
1965	0.031	0.031	0.027	0.033	0.057	0.080	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	0.052	0.043	0.031	---	---	---	---	1966
1967	---	---	---	---	---	0.080	0.077	0.061	0.048	---	---	---	---	1967
1968	---	---	---	---	0.038	0.080	0.066	0.053	0.048	---	---	---	---	1968
1969	---	---	---	0.039	0.092	0.110	0.073	0.052	0.048	---	---	---	---	1969
1970	---	---	---	0.022	0.047	0.084	0.062	0.045	0.035	---	---	---	---	1970
1971	---	---	---	0.022	0.085	0.090	0.065	0.051	0.041	---	---	---	---	1971
1972	---	---	---	0.029	0.078	0.120	0.108	0.080	0.064	---	---	---	---	1972
1973	---	---	---	0.033	0.051	0.090	0.068	0.080	0.048	---	---	---	---	1973
1974	---	---	---	0.034	0.073	0.083	0.082	0.055	0.044	---	---	---	---	1974
1975	---	---	---	0.024	0.045	0.072	0.058	0.049	0.042	---	---	---	---	1975
MEAN	0.025	0.024	0.021	0.027	0.053	0.080	0.068	0.051	0.041	0.024	0.023	0.026	0.031	MEAN

LOCATION - LAT 51 19 30 N
LONG 116 58 25 W NATURAL FLOW

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.074 ON JUN 4	---	---	1928
1929	---	0.059 ON JUN 21	---	---	1929
1963	---	0.076 ON JUN 16	---	---	1963
1964	---	0.088 ON JUN 17	0.014 ON MAR 23 *	988	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.091 ON JUN 21	---	---	1967
1968	---	0.091 ON JUN 25	---	---	1968
1969	---	0.127 ON JUN 10 *	---	---	1969
1970	---	0.081 ON JUN 17	---	---	* 1970
1971	---	0.102 ON JUN 29	---	---	1971
1972	---	0.127 ON JUN 12	0.025 ON MAR 29	---	1972
1973	---	0.086 ON JUN 28	0.027 ON APR 1	---	1973
1974	---	0.102 ON JUN 28	0.025 ON APR 1	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		988	MEAN

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.060	0.112	0.048	0.015	0.005	0.005	0.006	0.006	---	---	1970
1971	---	0.022	0.015	0.129	0.186	0.058	0.028	0.006	0.009	0.009	0.011	---	---	1971
1972	---	---	0.108	0.140	0.220	0.054	0.026	0.012	0.008	0.007	---	---	---	1972
1973	---	---	0.055	0.123	0.133	0.042	0.013	0.004	0.003	0.005	0.018	---	---	1973
1974	---	0.061	0.060	0.210	0.288	0.083	0.026	0.006	0.003	0.005	0.012	0.010	---	1974
MEAN	---	0.042	0.059	0.132	0.180	0.057	0.021	0.007	0.006	0.007	0.013	0.010	---	MEAN

LOCATION - LAT 48 01 02 N DRAINAGE AREA, 3.89 km^2
LONG 117 43 20 W NATURAL FLOW

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0.178 AT 03:50 PST ON MAY 9	0.178 ON MAY 9	0.002 ON AUG 26 *	---	1970
1971	0.374 ON MAY 4	0.340 ON MAY 4	0.006 ON AUG 20	---	1971
1972	0.442 AT 19:10 PST ON MAY 17	0.382 ON MAY 18	---	---	1972
1973	0.181 AT 24:00 PST ON MAY 15	0.178 ON MAY 15	0.002 ON AUG 23	---	1973
1974	0.857 AT 21:50 PST ON APR 24 *	0.547 ON APR 25 *	0.003 ON AUG 30	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EDWARDS CREEK (LYON'S DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.048	0.047	0.032	0.007	---	---	---	---	---	1917
1918	---	---	---	---	0.079	0.051	0.028	---	---	---	---	---	---	1918
1920	---	---	--	0	---	---	---	---	0*	---	---	---	---	1920
1921	---	---	---	0	---	---	---	---	0	---	---	---	---	1921
1922	---	---	---	0	0	---	0	0	0	---	---	---	---	1922
1924	---	---	---	0	0.035	0.047	0.007	0.030	0	---	---	---	---	1924
1925	---	---	---	0	0.038	0.048	0.033	0.015	0	---	---	---	---	1925
MEAN	---	---	---	0	0.040	0.048	0.020	0.013	0	---	---	---	---	MEAN

LOCATION - LAT 50 54 05 N
LONG 120 08 55 W

REGULATED

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.028	0.022	0.018	0.017	---	---	---	1911
1912	---	---	---	---	0.655	0.147	0.141	0.108	---	---	---	---	---	1912
1915	---	---	---	---	0.259	0.294	0.214	0.090	0.057	---	---	---	---	1915
1916	---	---	---	0.033	---	0.291	0.286	0.087	0.028	0.023	---	---	---	1916
1917	---	---	---	0.017	0.439	0.397	0.117	0.045	0.017	---	---	---	---	1917
1918	---	---	---	---	0.231	0.163	0.051	0.051	0.052	---	---	---	---	1918
1919	---	---	---	0.035	0.115	0.090	0.050	0.019	0.008	---	---	---	---	1919
1920	---	---	---	0.008	0.048	0.089	0.080	0.039	0.028	---	---	---	---	1920
1921	---	---	---	0.031	0.678	0.210	0.078	0.036	0.016	---	---	---	---	1921
1922	---	---	---	0.011	0.059	0.062	0.020	0.008	0.005	---	---	---	---	1922
1923	---	---	---	0.005	0.083	0.268	0.031	0.015	0.009	---	---	---	---	1923
1924	---	---	---	0.025	0.140	0.093	0.041	0.057	0.017	---	---	---	---	1924
1925	---	---	---	0.006	0.218	0.082	0.049	0.038	0.012	---	---	---	---	1925
MEAN	---	---	---	0.019	0.264	0.182	0.088	0.049	0.022	0.020	---	---	---	MEAN

LOCATION - LAT 50 54 20 N
LONG 120 08 30 W

DRAINAGE AREA, 38.9 km^2
REGULATED

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1.25 ON MAY 9	0.014 ON APR 21	---	1912
1915	---	1.84 ON JUN 27 *	0.028 ON APR 18	---	1915
1916	---	---	0.014 ON APR 1	---	1916
1917	---	0.878 ON MAY 15	0.014E ON APR 1	---	1917
1918	---	0.314 ON JUN 6	0.011 ON JUL 12	---	1918
1919	---	0.272 ON MAY 17	0.006 ON JUL 15	---	1919
1920	---	0.227 ON JUN 15	0.003 ON APR 1 *	---	1920
1921	---	1.50 ON MAY 20	0.006 ON JUL 18	---	1921
1922	---	0.156 ON JUN 6	0.003 ON JUL 10	---	1922
1923	---	1.47 ON JUN 23	0.003 ON APR 14	---	1923
1924	---	0.416 ON MAY 12	0.006 ON SEP 15	---	1924
1925	---	0.481 ON MAY 13	0.003 ON APR 1	---	1925
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0.008	0.007	0.015	0.017	0.017	0.015	---	---	---	---	1927
1938	---	---	---	---	---	---	---	0.007	0.005	---	---	---	---	1938
1939	---	---	---	---	0.004	0.007	0.007	0.008	0.008	---	---	---	---	1939
1943	---	---	---	---	---	0.021	0.018	0.011	0.011	---	---	---	---	1943
MEAN	---	---	---	0.008	0.005	0.015	0.013	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 40 10 N
LONG 115 58 50 W NATURAL FLOW

EIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.034 ON JUN 9 *	0.006E ON APR 1	---	1927
1938	---	---	0.003 ON SEP 19 *	---	1938
1939	---	0.008 ON MAY 19	0.003 ON MAY 1	---	1939
1943	---	0.023E ON JUN 14	0.011E ON JUL 26	---	1943
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELAHO RIVER NEAR SQUAMISH - STATION NO. 08GA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	181	113	113	60.0	10.3	---	1955
1956	9.32	7.16	8.44	43.5	140	187	221	158	147	80.1	38.6	34.2	86.5	1956
1957	12.4	9.84	10.6	45.1	169	198	181	126	162	82.3	---	---	---	1957
MEAN	10.8	8.50	9.52	44.3	155	182	191	152	141	75.1	49.3	22.3	86.5	MEAN

LOCATION - LAT 50 13 25 N DRAINAGE AREA, 1 100 km^2
LONG 123 34 40 W NATURAL FLOW

ELAHO RIVER NEAR SQUAMISH - STATION NO. 08GA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	892 AT 04:30 PST ON OCT 25	418 ON OCT 25	---	---	1955
1956	1 120 AT 04:00 PST ON SEP 26 *	846 ON SEP 26	6.60B ON FEB 25 *	2 740 000	1956
1957	---	980E ON SEP 6 *	9.63B ON JAN 26	---	1957
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 740 000	MEAN

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	23.0	59.8	149	185	---	---	132	107	126	25.8	---	1981
1982	16.9	18.0	18.6	36.8	122	288	228	185	154	119	29.6	21.8	103	1982
1983	31.3	38.2	37.3	59.6	173	220	240	189	104	60.4	89.2	14.2	108	1983
1984	58.1	30.9	37.8	40.5	76.7	208	228	190	118	158	25.0	10.1	98.8	1984
1985	14.3	11.4	12.8	53.6	146	204	232	180	68.2	72.8	22.5	10.8	87.1	1985
1986	21.8	26.6	53.2	43.4	173	251	224	210	95.0	87.0	26.9	20.3	101	1986
1987	30.1	30.1	58.6	87.8	184	262	245	185	138	89.1	62.1	24.2	108	1987
1988	11.7	17.5	27.6	74.8	141	188	214	189	117	90.3	68.8	24.7	97.2	1988
MEAN	26.3	24.4	33.4	54.8	143	222	230	188	115	93.0	54.0	19.0	100	MEAN

LOCATION - LAT 50 07 10 N DRAINAGE AREA, 1 250 km^2
LONG 123 28 10 W NATURAL FLOW

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08CA071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	1 130 AT 08:05 PST ON NOV 1 *	854 ON NOV 1	---	---	1981
1982	598 AT 11:55 PST ON OCT 24	504 ON OCT 24	8.508 ON FEB 10	3 240 000	1982
1983	686 AT 02:44 PST ON JUL 12	547 ON JUL 12	10.6 B ON DEC 25	3 340 000	1983
1984	1 080 AT 15:51 PST ON OCT 8	1 030 ON OCT 8 *	8.508 ON DEC 31	3 130 000	1984
1985	802 AT 00:10 PST ON OCT 18	313 ON JUN 19	8.008 ON NOV 27 *	2 780 000	1985
1986	759 AT 19:48 PST ON MAY 25	582 ON MAY 25	9.508 ON JAN 1	3 180 000	1986
1987	718 AT 14:11 PST ON JUN 12	685 ON JUN 12	8.508 ON DEC 31	3 420 000	1987
1988	603 AT 13:48 PST ON NOV 1	390 ON NOV 1	8.108 ON JAN 3	3 070 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 180 000	MEAN

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.018	0.002	0.001	---	---	---	---	1945
1947	---	---	---	---	---	---	---	0.007	0.005	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.010	0.003	---	---	---	---	1948
1949	---	---	---	---	---	---	0.012	0.002	0	---	---	---	---	1949
1950	---	---	---	---	0.225	0.068	0.014	0.002	0	---	---	---	---	1950
MEAN	---	---	---	---	0.225	0.068	0.014	0.005	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 00 58 N, LONG 117 16 38 W. DRAINAGE AREA, 7.77 km^2. NATURAL FLOW

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0E ON AUG 28 *	---	1945
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	0 ON AUG 23	---	1949
1950	---	---	0E ON SEP 3	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.381	---	---	---	---	0.061	0.098	0.180	0.334	---	1980
1981	0.544	0.662	0.357	0.398	---	---	---	---	0.006	0.113	0.079	0.182	---	1981
1982	0.728	0.372	0.048	0.307	---	---	---	---	0.078	0.140	0.442	0.612	---	1982
1983	0.242	0.288	0.075	0.160	---	---	---	---	0.002	0.067	0.424	0.398	---	1983
1984	0.320	0.172	0.110	0.238	---	---	---	---	0.157	0.135	0.218	0.300	---	1984
1985	0.284	0.713	0.265	0.244	0.488	0.451	0.041	0.005	0.012	0.063	0.252	0.235	0.252	1985
1986	0.130	0.108	0.225	0.628	0.732	0.591	0.328	0.014	0.032	0.230	0.274	0.676	0.324	1986
1987	0.480	0.418	0.182	0.103	0.542	0.715	0.088	0.001	0.004	0.467	0.307	0.585	0.322	1987
1988	0.881	0.524	0.382	0.187	0.478	0.513	0.128	0.026	0.103	0.188	0.240	0.288	0.311	1988
1989	0.301	0.042	0.133	0.487	0.959	0.468	0.129	0.008	0.210	0.139	0.309	0.220	0.282	1989
1990	0.213	0.332	0.188	0.350	0.328	0.383	0.038	0.008	0.084	0.030	0.151	0.129	0.174	1990
1992	0.376	0.288	0.772	0.313	1.14	1.48	0.505	0.083	0.124	0.028	0.072	0.302	0.459	1992
1993	---	0.075	0.088	0.069	0.583	0.278	0.048	0.002	0.021	0.068	0.134	0.364	---	1993
1994	0.449	0.385	0.318	0.428	0.704	1.47	0.805	0.020	0.005	0.003	0.180	0.284	0.400	1994
MEAN	0.396	0.338	0.239	0.282	0.659	0.703	0.210	0.018	0.084	0.126	0.233	0.342	0.316	MEAN

LOCATION - LAT 49 08 45 N, LONG 121 50 00 W. DRAINAGE AREA, 11.9 km^2. NATURAL FLOW

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	0 ON SEP 2 *	---	1960
1961	---	2.32 ON FEB 21	0 ON SEP 1	---	1961
1962	---	4.90 ON NOV 18	0 ON SEP 25	---	1962
1963	---	3.51 ON NOV 26	0 ON JAN 25	---	1963
1964	---	1.88 ON DEC 1	0.014 ON SEP 13	---	1964
1965	---	1.85 ON FEB 5	0 ON JUL 24	7 930	1965
1966	---	3.85 ON DEC 20	0 ON AUG 7	10 200	1966
1967	---	3.45 ON DEC 21	0 ON AUG 8	10 100	1967
1968	---	2.39 ON JUN 2	0 ON AUG 18	9 430	1968
1969	---	1.82 ON MAY 24	0 ON MAR 10	8 880	1969
1970	---	1.76 ON JUN 3	0 ON JUL 3	5 470	1970
1972	---	5.72 ON JUN 12 *	0 ON AUG 31	14 500	1972
1973	---	1.45 ON MAY 18	0 ON FEB 1	---	1973
1974	---	2.43 ON JUN 14	0 ON AUG 15	12 600	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 940	MEAN

ELK CREEK NEAR ROSEDALE - STATION NO. 08MF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	0.115	0.275	0.188	---	1916
1917	0.225	0.502	0.213	0.312	0.790	1.18	0.623	0.181	0.149	0.346	0.578	0.819	0.491	1917
1918	1.42	0.702	0.413	0.464	0.737	0.772	0.356	0.344	0.130	0.286	0.211	0.626	0.584	1918
1919	0.424	0.302	0.178	0.478	1.11	1.07	0.505	0.120	0.181	---	---	---	---	1919
MEAN	0.690	0.502	0.288	0.411	0.679	1.01	0.495	0.208	0.183	0.250	0.355	0.500	0.523	MEAN

LOCATION - LAT 49 08 19 N LONG 121 49 52 W
DRAINAGE AREA, 11.1 km^2
NATURAL FLOW

ELK CREEK NEAR ROSEDALE - STATION NO. 08MF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	3.40 ON JUN 6	0.085E ON SEP 17	15 500	1917
1918	---	3.45 ON DEC 3 *	0.085E ON OCT 1	17 500	1918
1919	---	1.80 ON MAY 31	0.079 ON SEP 1 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 500	MEAN

E - ESTIMATED

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	95.1	185	176	86.3	41.6	35.8	42.8	46.9	23.1	---	1914
1915	---	---	---	62.9	121	135	98.8	49.4	35.7	35.7	33.1	30.4	---	1915
1916	26.1	19.3	26.9	58.5	123	325	216	85.2	48.8	33.3	32.7	30.6	83.8	1916
1917	21.2	13.0	11.3	20.4	127	249	126	45.7	26.8	23.2	18.9	18.4	58.9	1917
1918	16.1	11.3	21.2	51.6	120	229	86.3	40.3	25.2	26.8	20.7	19.0	84.1	1918
1919	36.8	16.0	24.9	84.3	226	191	72.8	49.8	24.8	19.4	16.2	8.50	82.8	1919
1920	10.8	13.8	15.5	23.3	86.5	229	155	43.8	35.1	30.7	23.0	15.6	58.9	1920
1921	13.3	17.0	16.8	45.5	201	262	92.2	41.0	26.0	26.5	20.8	17.0	68.8	1921
1922	15.8	13.3	11.8	28.3	126	221	59.5	30.8	20.6	22.6	15.2	14.2	48.4	1922
1923	15.6	14.3	11.3	---	---	---	---	---	---	---	---	---	---	1923
1928	---	---	63.8	45.0	270	185	144	51.8	37.2	55.5	28.2	18.7	---	1928
1929	11.7	9.89	16.6	30.5	152	238	76.6	37.7	24.3	30.0	11.2	8.77	53.6	1929
1930	8.27	18.7	15.2	88.5	138	202	86.6	41.3	26.0	23.6	16.6	12.9	55.3	1930
1931	13.0	13.0	17.1	23.8	108	108	45.5	25.8	22.2	17.8	15.7	13.6	36.3	1931
1932	10.9	23.2	25.4	53.2	203	392	82.2	40.0	26.9	23.5	27.4	24.0	89.4	1932
1933	15.8	11.8	13.8	44.0	161	327	119	45.4	35.4	45.8	38.1	36.4	74.7	1933
1934	27.2	22.4	26.7	166	280	142	60.5	32.4	22.0	17.9	27.8	16.5	70.8	1934
1935	24.7	19.0	17.0	34.5	148	218	87.0	38.8	23.4	16.3	15.3	11.7	55.8	1935
1936	10.2	8.38	13.4	61.4	166	113	36.8	23.8	17.2	13.8	10.1	10.1	40.5	1936
1937	7.25	7.25	8.27	34.2	132	183	84.5	31.8	20.2	20.8	27.2	17.3	43.0	1937
1938	17.8	11.4	16.7	80.7	287	271	95.5	34.8	25.1	19.8	14.3	11.1	72.1	1938
1939	15.6	8.54	22.1	86.8	161	123	67.1	36.1	30.1	24.0	24.3	20.8	48.8	1939
1940	12.0	10.8	17.5	45.5	160	96.2	42.0	26.3	32.8	33.4	18.1	15.0	43.5	1940
1941	13.2	9.88	18.3	51.4	88.4	73.0	36.8	23.8	27.6	41.8	28.8	43.0	38.4	1941
1942	17.2	14.7	15.4	81.7	218	208	130	63.2	36.4	27.8	22.3	15.3	68.3	1942
1943	13.7	14.1	16.8	108	133	187	130	61.8	23.7	21.2	17.2	13.4	60.2	1943
1944	12.5	11.4	12.1	37.8	83.4	80.7	36.8	23.8	30.0	---	---	---	---	1944
MEAN	16.1	13.8	18.8	54.2	159	195	89.8	38.8	28.5	27.4	22.8	16.8	57.2	MEAN

LOCATION - LAT 49 16 50 N LONG 115 08 55 W
DRAINAGE AREA, 3 550 km^2
REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	320 ON JUN 4	---	---	1914
1915	---	249 ON JUN 26	---	---	1915
1916	---	840 ON JUN 20 *	19.3 E ON FEB 1	2 840 000	1916
1917	---	388 ON JUN 17	11.3 E ON MAR 1	1 660 000	1917
1918	---	428 ON JUN 11	11.3 E ON FEB 1	1 710 000	1918
1919	---	521 ON MAY 28	8.808 ON DEC 1	1 930 000	1919
1920	---	388 ON JUN 19	10.8 B ON JAN 1	1 800 000	1920
1921	---	425 ON JUN 8	13.3 B ON JAN 1	2 110 000	1921
1922	---	408 ON JUN 8	11.8 B ON MAR 1	1 830 000	1922
1923	---	---	11.3 B ON MAR 1	---	1923
1928	---	411 ON MAY 23	---	---	1928
1929	---	428 ON JUN 3	5.81 ON FEB 8	1 690 000	1929
1930	---	357 ON JUN 1	7.788 ON JAN 13	1 750 000	1930
1931	---	325 ON MAY 16	5.80 ON NOV 22	1 110 000	1931
1932	---	481 ON JUN 4	8.34 ON JAN 31	2 200 000	1932
1933	---	584 ON JUN 17	6.88 ON FEB 14	2 380 000	1933
1934	---	381 ON MAY 17	10.2 ON DEC 27	2 220 000	1934
1935	---	323 ON MAY 23	5.888 ON JAN 20	1 750 000	1935
1936	---	253 ON MAY 16	4.25 ON DEC 8	1 280 000	1936
1937	---	228 ON MAY 27	5.36 ON JAN 2	1 380 000	1937
1938	---	592 ON MAY 27	1.67 ON DEC 28 *	2 270 000	1938
1939	---	306 ON MAY 17	3.85 ON FEB 8	1 480 000	1939
1940	---	247 ON MAY 12	6.88E ON DEC 17	1 340 000	1940
1941	---	161 ON DEC 3	6.81 ON FEB 25	1 210 000	1941
1942	---	479 ON MAY 12	11.0 ON DEC 27	2 180 000	1942
1943	---	294 ON JUN 16	9.48 ON JAN 18	1 800 000	1943
1944	---	148 ON MAY 20	9.48 ON JAN 30	---	1944
				1 810 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT FERNIE - STATION NO. 08NK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	130	71.8	44.6	31.9	21.1	15.8	12.7	---	1925
1926	10.8	10.5	11.1	38.8	83.3	88.2	47.8	25.7	47.1	48.8	26.0	20.8	34.2	1926
1927	14.8	11.8	11.8	37.0	84.8	187	107	52.8	80.8	---	---	---	---	1927
1970	10.7	11.4	13.1	15.8	81.5	182	55.9	26.4	18.9	16.9	14.2	13.5	36.8	1970
1971	12.8	18.1	10.7	34.6	180	221	91.0	45.8	27.5	21.5	20.4	10.8	58.9	1971
1972	11.0	12.3	30.7	32.3	174	307	118	63.9	36.9	30.1	29.5	18.0	71.8	1972
1973	15.0	11.4	16.6	24.8	115	180	84.2	33.2	23.8	17.1	16.9	14.2	42.7	1973
1974	26.9	13.5	13.3	47.6	145	373	140	64.3	30.6	20.3	18.1	12.2	74.7	1974
1975	11.8	10.2	13.0	23.2	105	222	118	49.0	34.0	25.4	26.7	33.0	55.8	1975
1976	16.8	13.8	13.0	45.1	183	128	92.9	98.0	43.5	25.5	17.5	14.2	57.7	1976
1977	10.7	11.7	11.3	29.8	73.3	74.7	34.7	34.8	31.1	19.8	13.8	12.7	29.9	1977
1978	9.88	11.0	16.8	30.4	111	188	82.4	38.7	31.8	23.3	17.9	14.4	47.3	1978
1979	9.73	11.4	13.7	20.8	118	124	80.3	28.2	20.8	18.0	10.8	14.2	36.2	1979
1980	9.35	10.2	10.8	53.2	188	128	47.7	33.2	23.1	20.8	16.3	23.7	45.3	1980
1981	19.2	16.3	15.9	33.6	174	184	113	52.4	28.8	21.8	16.2	11.8	55.7	1981
1982	11.8	18.8	13.8	23.0	112	188	76.0	38.7	29.0	23.2	15.1	9.53	46.2	1982
1983	10.8	11.5	15.5	30.5	103	118	71.8	34.7	20.4	15.7	20.6	11.8	38.8	1983
1984	15.3	11.4	11.6	23.0	80.5	148	86.9	31.2	20.8	17.4	14.5	10.1	36.8	1984
1985	10.2	8.24	10.2	28.3	118	100	40.5	27.2	34.1	27.8	21.2	15.8	37.0	1985
1986	12.6	13.8	25.8	41.1	141	192	58.8	32.8	25.7	27.1	21.7	16.7	48.3	1986
1987	11.8	10.7	16.8	44.8	147	78.8	47.1	32.3	20.1	14.8	12.3	11.0	37.8	1987
1988	8.38	9.05	11.3	34.1	101	116	38.9	23.2	16.7	17.4	16.2	12.3	33.7	1988
MEAN	12.9	12.2	16.5	32.9	123	159	74.6	40.8	30.8	22.4	18.2	14.9	46.2	MEAN

LOCATION - LAT 49 30 38 N
LONG 115 04 17 W
DRAINAGE AREA, 3 110 km^2
NATURAL FLOW

ELK RIVER AT FERNIE - STATION NO. 08NK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	...	...	...	...	1925
1926	...	95.7 ON MAY 1	10.0 B ON FEB 1	1 080 000	1926
1927	...	259 ON JUN 11	10.2 E ON FEB 17	...	1927
1970	...	247 ON JUN 6	7.938 ON JAN 8	1 180 000	1970
1971	...	357 ON MAY 28	8.858 ON JAN 4	1 850 000	1971
1972	...	507 ON JUN 3	8.348 ON DEC 7	3 270 000	1972
1973	...	281 ON JUN 10	8.788 ON DEC 31	1 350 000	1973
1974	...	630 ON JUN 18 *	8.238 ON JAN 11	2 380 000	1974
1975	...	297 ON JUN 6	7.838 ON JAN 13	1 780 000	1975
1976	...	306 ON MAY 11	8.488 ON MAR 6	1 630 000	1976
1977	...	121 ON JUN 9	7.858 ON NOV 23	943 000	1977
1978	297 AT 09:04 MST ON JUN 6	289 ON JUN 6	8.928 ON JAN 4	1 490 000	1978
1979	285 AT 10:05 MST ON MAY 27	277 ON MAY 27	7.028 ON NOV 30	1 140 000	1979
1980	234 AT 08:30 MST ON MAY 27	228 ON MAY 27	8.238 ON DEC 6	1 430 000	1980
1981	376 AT 10:00 MST ON MAY 27	380 ON MAY 27	9.068 ON FEB 10	1 780 000	1981
1982	264 AT 08:20 MST ON JUN 16	267 ON JUN 16	8.508 ON DEC 31	1 480 000	1982
1983	255 AT 13:05 MST ON MAY 30	247 ON MAY 30	8.208 ON JAN 2	1 230 000	1983
1984	197 AT 04:05 MST ON JUN 17	193 ON JUN 18	8.708 ON DEC 31	1 130 000	1984
1985	317 AT 08:05 MST ON MAY 26	214 ON MAY 25	8.408 ON FEB 2	1 170 000	1985
1986	446 AT 10:22 MST ON MAY 30 *	426 ON MAY 29	8.108 ON FEB 16	1 520 000	1986
1987	245 AT 03:23 MST ON MAY 13	234 ON MAY 13	8.808 ON DEC 31	1 180 000	1987
1988	204 AT 09:45 MST ON JUN 8	198 ON JUN 8	8.958 ON JAN 6 *	1 050 000	1988
				1 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	82.0	71.4	36.0	28.4	26.1	---	---	1924
1925	---	---	25.6	116	278	233	---	57.3	39.2	25.2	18.5	14.8	---	1925
1926	13.6	13.0	13.0	69.2	101	85.2	42.2	26.8	41.3	88.6	37.7	31.1	42.8	1926
1927	25.8	13.4	13.3	58.0	187	441	181	86.2	147	89.8	38.4	35.5	108	1927
1928	31.9	26.4	33.5	83.7	366	258	187	94.8	---	48.7	30.8	---	---	1928
1929	---	---	---	26.0	168	271	88.0	37.7	27.3	23.7	---	---	---	1929
1930	---	---	19.1	87.4	182	238	103	44.4	30.5	22.8	18.8	11.7	---	1930
1931	10.9	10.6	12.7	32.8	160	135	90.5	27.0	21.8	19.2	17.6	14.8	40.6	1931
1932	---	---	27.8	87.5	247	318	89.5	46.4	34.3	30.8	38.7	---	---	1932
1933	---	27.8	17.1	57.9	186	360	130	53.8	43.3	60.7	94.3	47.1	---	1933
1934	38.2	31.3	46.9	188	313	170	71.7	38.6	28.8	21.9	37.5	22.4	84.1	1934
1935	26.6	26.0	23.1	43.1	183	249	118	60.3	30.9	25.0	21.3	16.7	88.0	1935
1936	13.7	9.51	16.6	86.4	201	134	68.6	29.8	24.0	21.0	16.4	14.5	51.2	1936
1937	9.12	8.86	11.6	33.0	165	196	79.1	39.2	27.5	30.1	42.8	28.2	65.6	1937
1938	23.4	15.1	22.1	113	307	333	112	46.4	32.4	28.9	24.1	21.6	80.1	1938
1939	24.7	15.6	30.1	68.5	184	161	81.8	37.5	28.9	28.7	31.6	28.6	63.0	1939
1940	20.6	20.2	25.3	67.6	232	136	51.4	33.9	40.9	46.3	28.3	21.0	80.3	1940
1941	15.1	13.6	28.4	68.1	118	85.2	48.2	33.5	48.7	91.5	39.6	63.6	61.3	1941
1942	30.2	30.2	23.0	80.7	318	257	194	86.9	47.0	35.6	24.8	27.0	90.6	1942
1943	15.2	20.3	22.5	142	188	233	157	92.1	36.7	27.3	22.9	18.1	74.3	1943
1944	16.0	13.7	15.9	31.4	110	117	46.1	32.9	26.5	25.9	30.3	17.4	39.6	1944
1945	15.1	13.8	15.6	23.3	174	223	113	42.9	36.5	36.7	28.4	24.4	83.1	1945
1946	19.1	16.8	24.4	108	300	285	134	48.9	41.5	25.9	25.4	21.4	86.7	1946
1947	13.3	16.3	28.9	94.8	345	234	95.5	44.8	41.6	101	52.7	28.5	83.1	1947
1948	23.7	21.8	17.3	78.8	285	380	107	86.4	36.8	28.4	23.7	14.8	87.4	1948
1949	13.7	13.6	22.2	71.7	230	145	80.5	38.3	26.3	22.7	28.1	24.2	68.4	1949
1950	15.5	16.7	21.1	84.2	201	353	188	89.0	34.9	58.4	45.3	45.4	88.8	1950
1951	26.6	42.7	32.3	85.2	346	288	205	80.8	83.5	66.7	46.1	30.3	108	1951
1952	33.1	24.8	25.1	116	222	186	100	47.7	30.3	22.7	19.4	18.3	71.3	1952
1953	22.3	22.3	20.1	48.2	209	375	158	93.7	34.8	28.0	28.3	22.3	88.3	1953
1954	21.3	20.8	20.9	43.2	337	384	248	72.2	49.0	37.2	36.2	25.2	108	1954
1955	20.2	18.2	19.0	34.8	151	340	151	51.0	35.2	80.3	43.7	28.1	78.5	1955
1956	21.8	18.8	21.6	86.0	256	352	142	83.1	32.6	31.5	24.7	25.3	87.3	1956
1957	21.2	24.4	20.7	43.6	287	183	83.7	34.2	24.3	21.8	20.3	16.1	63.6	1957
1958	15.7	17.1	19.3	43.3	277	147	80.7	38.1	29.4	28.3	26.4	25.8	62.9	1958
1959	23.0	17.8	19.4	80.3	338	414	152	84.8	61.7	75.3	86.4	40.5	104	1959
1960	31.5	20.8	38.8	88.8	172	382	111	48.8	32.2	25.8	24.3	18.4	74.4	1960
1961	18.8	24.4	24.3	83.7	310	388	88.0	48.0	35.7	44.3	29.3	18.7	80.2	1961
1962	18.7	24.1	16.3	102	186	241	82.3	41.6	26.8	28.7	33.7	29.1	89.1	1962
1963	20.1	48.5	22.4	44.1	187	238	177	49.8	31.2	28.4	30.8	27.8	78.5	1963
1964	20.3	17.0	16.6	41.7	236	437	139	81.7	36.1	44.0	33.4	23.2	81.2	1964
1965	21.5	25.0	25.1	78.1	211	350	135	80.4	44.8	42.3	38.4	28.3	86.4	1965
1966	24.5	23.2	28.6	76.9	263	279	130	47.0	30.5	28.5	26.1	26.3	81.1	1966
1967	22.3	22.1	20.2	36.4	216	467	160	52.3	31.8	27.8	27.2	19.9	91.2	1967
1968	19.4	23.9	30.2	31.1	203	261	118	82.5	44.0	45.3	40.8	26.6	76.2	1968
1969	21.6	18.9	22.1	134	288	272	137	47.9	33.6	33.9	26.5	19.7	87.1	1969
1970	18.2	17.2	18.2	37.9	178	235	74.7	42.8	41.4	24.7	20.4	19.5	86.8	1970
1971	24.1	29.0	19.9	85.5	304	318	134	57.4	36.2	30.4	28.2	21.2	88.4	1971
1972	17.8	19.3	68.3	58.5	283	441	182	80.4	51.8	49.9	36.0	23.6	108	1972
1973	19.9	17.2	28.5	93.2	202	238	79.9	37.8	39.4	27.2	27.6	28.7	86.6	1973
1974	45.9	24.2	23.9	102	251	818	188	73.2	42.6	27.7	25.0	21.1	112	1974
1975	18.4	76.9	20.8	38.4	183	312	148	80.2	42.4	34.9	44.6	58.3	81.5	1975
1976	26.5	20.6	19.8	61.2	264	202	134	132	65.7	33.4	26.0	22.9	86.8	1976
1977	20.5	18.4	17.6	48.9	118	102	41.3	35.8	37.4	36.6	21.6	16.7	42.7	1977
1978	12.7	14.0	29.1	81.0	193	280	124	82.7	46.6	35.2	26.2	19.9	73.3	1978
1979	14.1	17.0	26.2	38.9	208	184	86.1	34.5	26.3	19.9	16.8	24.2	58.6	1979
1980	18.2	21.1	16.5	105	285	174	81.8	42.4	36.0	28.8	31.1	46.0	70.8	1980
1981	35.0	26.7	27.9	68.3	266	276	161	87.4	37.7	30.6	23.8	19.5	87.1	1981
1982	18.9	26.9	21.7	38.8	194	284	113	46.4	35.5	33.1	26.0	21.6	72.6	1982
1983	21.1	20.4	27.7	64.7	201	192	123	48.0	29.4	23.4	41.2	19.1	87.8	1983
1984	30.4	18.7	21.2	48.2	121	237	94.1	39.8	28.0	23.8	20.3	16.7	58.3	1984
1985	17.4	13.8	15.6	68.6	223	181	82.0	40.8	51.4	40.7	32.1	21.2	84.1	1985
1986	20.7	27.1	53.1	87.1	242	227	78.9	40.8	33.7	39.5	38.3	26.8	76.3	1986
1987	18.4	16.8	34.1	68.8	229	108	80.5	40.6	35.3	18.1	15.0	15.0	56.2	1987
1988	12.8	13.2	16.3	77.7	172	158	68.7	31.8	22.7	29.9	31.3	16.1	64.3	1988
MEAN	21.2	20.4	23.7	68.9	229	259	111	48.5	38.2	35.7	30.4	24.7	75.7	MEAN

LOCATION - LAT 49 12 54 N DRAINAGE AREA, 4 480 km²
LONG 115 06 36 W REGULATED

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 05NK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	374 ON MAY 20	13.5 ON DEC 19	---	1925
1926	---	162 ON MAY 2	11.3 ON MAR 14	1 350 000	1926
1927	---	758 ON JUN 11	11.3 ON FEB 17	3 400 000	1927
1928	---	882 ON MAY 22	21.0 ON MAR 5	---	1928
1929	---	453 ON JUN 3	13.9 ON NOV 17	---	1929
1930	---	442 ON MAY 31	5.88 ON DEC 30 *	---	1930
1931	---	286 ON MAY 17	5.63E ON JAN 1	1 280 000	1931
1932	---	507 ON JUN 4	11.4 ON JAN 1	---	1932
1933	---	812 ON JUN 15	12.3 ON MAR 10	---	1933
1934	---	428 ON APR 28	16.3 ON DEC 28	2 650 000	1934
1935	---	343 ON MAY 24	8.12 ON DEC 7	2 150 000	1935
1936	---	283 ON MAY 16	7.36B ON DEC 7	1 620 000	1936
1937	---	284 ON MAY 26	8.21B ON JAN 30	1 760 000	1937
1938	---	748 ON MAY 26	12.5 B ON FEB 28	2 840 000	1938
1939	---	284 ON MAY 15	12.6 B ON FEB 8	1 990 000	1939
1940	---	320 ON MAY 25	10.5 B ON DEC 17	1 910 000	1940
1941	---	189E ON MAY 18	12.1 ON FEB 22	1 620 000	1941
1942	---	575 ON MAY 12	13.8 B ON FEB 28	2 850 000	1942
1943	---	354 ON MAY 28	10.2 B ON JAN 21	2 340 000	1943
1944	---	191 ON JUN 3	6.23 ON DEC 16	1 250 000	1944
1945	---	388 ON MAY 31	12.7 B ON FEB 15	1 980 000	1945
1946	---	561 ON MAY 30	11.9 B ON DEC 31	2 730 000	1946
1947	---	552 ON MAY 10	11.5 B ON JAN 4	2 800 000	1947
1948	---	949A ON MAY 24 *	12.3 B ON DEC 30	3 080 000	1948
1949	398 AT 05:00 PST ON MAY 14	388 ON MAY 14	10.2 B ON JAN 25	1 840 000	1949
1950	558 AT 16:00 PST ON JUN 22	541 ON JUN 22	11.3 B ON JAN 3	2 830 000	1950
1951	572 AT 21:30 PST ON JUN 16	552 ON JUN 15	17.8 ON JAN 27	3 450 000	1951
1952	413 AT 17:00 PST ON APR 27	351 ON APR 28	12.5 ON DEC 21	2 280 000	1952
1953	677 AT 12:30 PST ON JUN 14	577 ON JUN 14	14.4 ON JAN 3	2 590 000	1953
1954	801 AT 08:30 PST ON MAY 20	776 ON MAY 20	14.4 ON APR 3	3 410 000	1954
1955	556 AT 08:00 PST ON JUN 14	544 ON JUN 14	13.0 B ON DEC 19	2 440 000	1955
1956	852 AT 08:00 PST ON MAY 22	830 ON MAY 22	10.1 B ON FEB 1	3 080 000	1956
1957	408 AT 11:00 PST ON MAY 7	371 ON MAY 7	13.3 ON DEC 31	2 010 000	1957
1958	484 AT 09:00 PST ON MAY 24	453 ON MAY 24	11.8 ON FEB 8	1 880 000	1958
1959	674 AT 20:30 PST ON JUN 5	657 ON JUN 6	5.37E ON JAN 4	3 270 000	1959
1960	496 AT 09:30 PST ON MAY 13	478A ON JUN 4	12.9 B ON DEC 8	2 350 000	1960
1961	889 AT 20:30 PST ON MAY 27 *	830 ON MAY 28	6.94B ON DEC 12	2 850 000	1961
1962	348 AT 08:15 PST ON MAY 28	337 ON MAY 29	8.92B ON JAN 11	2 180 000	1962
1963	379 AT 21:30 PST ON JUL 4	357 ON MAY 31	14.4 B ON JAN 12	2 380 000	1963
1964	824 AT 10:45 PST ON JUN 9	778 ON JUN 9	6.21B ON DEC 18	2 880 000	1964
1965	623 AT 01:00 PST ON JUN 15	597 ON JUN 15	15.8 B ON JAN 9	2 790 000	1965
1966	558 AT 08:40 PST ON JUN 1	547 ON JUN 1	16.1 ON DEC 8	2 560 000	1966
1967	612 AT 10:30 PST ON JUN 4	584 ON JUN 4	13.3 B ON DEC 15	2 870 000	1967
1968	462 AT 08:30 PST ON JUN 3	445 ON JUN 3	10.6 B ON DEC 28	2 410 000	1968
1969	463 AT 08:51 PST ON MAY 14	418 ON MAY 14	11.7 B ON DEC 28	2 750 000	1969
1970	351 AT 05:49 PST ON MAY 27	345 ON JUN 5	12.2 B ON JAN 8	1 850 000	1970
1971	580 AT 10:05 MST ON MAY 28	538 ON MAY 28	16.6 B ON JAN 5	2 820 000	1971
1972	861 AT 10:35 MST ON JUN 2	813 ON JUN 1	8.57B ON DEC 7	3 400 000	1972
1973	---	515E ON JUN 10	11.6 B ON FEB 6	2 100 000	1973
1974	816 AT 01:51 MST ON JUN 18	801 ON JUN 18	10.8 B ON JAN 11	3 520 000	1974
1975	513 AT 08:30 MST ON JUN 5	439 ON JUN 5	14.2 B ON FEB 5	2 570 000	1975
1976	535 AT 09:15 MST ON MAY 11	481 ON MAY 11	15.3 B ON MAR 2	2 710 000	1976
1977	242 AT 08:13 MST ON MAY 11	190 ON MAY 11	12.6 B ON NOV 22	1 350 000	1977
1978	487 AT 21:50 MST ON JUN 6	467 ON JUN 7	11.5 B ON JAN 3	2 310 000	1978
1979	425 AT 18:49 MST ON MAY 27	418 ON MAY 27	13.0 B ON JAN 1	1 790 000	1979
1980	382 AT 08:15 MST ON MAY 6	351 ON MAY 6	14.7 E ON JAN 30	2 240 000	1980
1981	589 AT 13:45 MST ON MAY 28	554 ON MAY 28	14.8 B ON DEC 31	2 780 000	1981
1982	431 AT 12:15 MST ON MAY 26	416 ON MAY 26	13.5 B ON JAN 6	2 290 000	1982
1983	439 AT 08:10 MST ON MAY 27	427 ON MAY 30	14.0 B ON DEC 24	2 140 000	1983
1984	348 AT 13:13 MST ON MAY 31	329 ON MAY 31	14.0 B ON DEC 31	1 840 000.	1984
1985	488 AT 09:43 MST ON MAY 24	384 ON MAY 25	10.4 E ON FEB 4	2 020 000	1985
1986	712 AT 09:50 MST ON MAY 28	683 ON MAY 29	14.0 B ON FEB 18	2 410 000	1986
1987	423 AT 08:56 MST ON MAY 11	354 ON MAY 1	10.0 B ON DEC 31	1 770 000	1987
1988	398 AT 11:15 MST ON MAY 31	277 ON JUN 8	5.80B ON JAN 5	1 720 000	1988
				2 330 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	17.7	13.6	11.1	---	1944
1945	11.3	11.5	13.0	18.7	118	177	85.7	29.9	27.5	24.8	18.9	17.2	46.3	1945
1946	16.3	14.0	20.6	73.5	211	214	96.8	40.2	34.9	27.4	20.7	17.9	65.8	1946
1947	11.5	15.8	24.6	89.3	224	173	77.5	38.7	33.0	70.1	40.8	28.0	68.2	1947
1948	20.0	18.4	14.7	53.7	249	260	86.7	57.3	28.6	21.8	18.5	11.0	70.1	1948
1949	10.0	10.5	17.8	55.1	186	103	43.8	28.2	23.0	21.4	24.5	19.9	43.8	1949
1950	12.4	13.8	16.9	41.1	158	267	119	42.6	26.7	38.8	34.2	34.8	67.1	1950
1951	18.1	31.2	17.2	67.2	275	223	189	59.1	60.2	86.0	35.1	26.7	87.7	1951
1952	23.6	18.3	18.7	97.3	189	138	80.0	42.1	27.8	20.4	15.6	13.8	55.5	1952
1953	18.8	17.4	17.4	36.9	148	285	132	48.1	28.8	20.0	20.0	18.4	85.9	1953
1954	15.8	15.6	16.4	31.9	243	294	195	80.8	39.8	30.9	28.3	21.3	83.1	1954
1955	15.5	13.0	11.0	28.7	118	260	119	42.0	28.4	40.8	37.9	22.6	80.8	1955
1956	16.3	11.3	17.3	87.1	278	276	119	45.3	28.2	26.5	19.4	16.6	78.8	1956
1957	11.0	12.6	16.2	38.8	228	142	64.8	29.2	21.7	20.3	16.8	12.7	50.8	1957
1958	11.0	14.2	16.8	34.3	203	112	64.9	30.7	23.7	21.3	20.2	18.0	47.8	1958
1959	16.1	9.70	12.7	61.2	174	307	113	43.2	57.8	45.5	36.3	31.3	78.6	1959
1960	15.5	13.8	26.9	63.5	118	206	85.3	41.2	25.1	19.1	18.9	11.6	53.8	1960
1961	14.2	19.3	18.8	42.1	217	280	88.6	40.5	29.7	37.8	23.7	15.6	67.4	1961
1962	13.2	18.9	12.2	71.3	135	168	65.2	37.0	26.6	21.4	25.7	21.2	51.3	1962
1963	13.1	24.6	18.0	37.0	146	192	149	42.1	27.7	24.3	26.9	18.7	80.1	1963
1964	14.7	11.3	10.0	35.9	172	321	127	49.4	36.1	33.2	24.6	16.1	70.8	1964
1965	15.5	19.7	16.7	54.1	146	246	108	49.1	34.8	33.8	27.9	19.2	64.3	1965
1966	18.2	14.7	20.4	56.6	195	215	96.6	44.5	28.1	22.1	19.7	20.9	62.8	1966
1967	16.1	16.1	13.6	28.7	160	360	137	51.1	28.9	23.3	20.4	14.1	71.7	1967
1968	14.0	16.1	25.2	25.7	154	216	95.4	44.2	34.0	33.5	27.8	17.9	58.8	1968
1969	15.2	13.7	18.7	89.7	212	212	111	40.9	28.2	24.6	17.8	13.1	66.3	1969
MEAN	15.0	15.9	17.2	51.2	185	225	104	43.1	31.4	30.3	24.4	18.7	63.7	MEAN

LOCATION - LAT 49 18 42 N LONG 115 03 04 W DRAINAGE AREA, 3 520 km²
NATURAL FLOW

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	279 ON JUN 2	7.36 ON MAR 6	1 480 000	1945
1946	371 AT 11:00 PST ON MAY 29	365 ON MAY 29	10.5 B ON DEC 30	2 080 000	1946
1947	388 AT 05:00 PST ON MAY 11	385 ON MAY 11	8.848 ON JAN 15	2 150 000	1947
1948	---	500 ON MAY 25	9.348 ON DEC 28	2 220 000	1948
1949	271 AT 06:00 PST ON MAY 14	266 ON MAY 14	8.928 ON JAN 25	1 380 000	1949
1950	388 AT 07:00 PST ON JUN 22	378 ON JUN 22	9.088 ON JAN 3	2 120 000	1950
1951	428 AT 09:00 PST ON JUN 16	422 ON JUN 16	13.0 B ON JAN 27	2 770 000	1951
1952	276 AT 15:00 PST ON APR 28	270 ON APR 28	13.4 E ON DEC 22	1 780 000	1952
1953	501 AT 02:00 PST ON JUN 14	456 ON JUN 14	13.9 E ON JAN 1	2 080 000	1953
1954	558 AT 10:00 PST ON MAY 20	518 ON MAY 20	11.8 E ON APR 2	2 820 000	1954
1955	382 AT 08:00 PST ON JUN 14	371 ON JUN 14	5.66 ON FEB 27	1 810 000	1955
1956	643 AT 10:00 PST ON MAY 22 *	626 ON MAY 22 *	3.23 ON DEC 5 *	2 430 000	1956
1957	294 AT 07:00 PST ON MAY 6	289 ON MAY 6	5.29 ON JAN 18	1 590 000	1957
1958	311 AT 08:00 PST ON MAY 24	306 ON MAY 24	3.23 ON JAN 2	1 510 000	1958
1959	484 AT 05:00 PST ON JUN 8	473 ON JUN 8	4.84 ON JAN 4	2 390 000	1959
1960	368 AT 06:00 PST ON JUN 4	354 ON JUN 4	5.87 ON FEB 28	1 700 000	1960
1961	597 AT 22:00 PST ON MAY 27	569 ON MAY 28	6.14 ON JAN 28	2 120 000	1961
1962	249 AT 08:00 PST ON MAY 29	245 ON MAY 29	7.36 ON FEB 25	1 620 000	1962
1963	311 AT 11:30 PST ON JUL 4	303 ON JUL 4	4.39 ON JAN 11	1 800 000	1963
1964	541 AT 10:00 PST ON JUN 9	513 ON JUN 9	4.25 ON DEC 17	2 240 000	1964
1965	402 AT 23:00 PST ON JUN 18	385 ON JUN 18	10.3 ON DEC 15	2 030 000	1965
1966	405 AT 06:00 PST ON JUN 1	396 ON MAY 31	10.8 ON MAR 4	1 980 000	1966
1967	433 AT 20:15 PST ON JUN 3	418 ON JUN 10	7.57 ON MAR 17	2 280 000	1967
1968	345 AT 09:20 PST ON JUN 3	340 ON JUN 3	7.11 ON DEC 27	1 880 000	1968
1969	323 AT 08:14 PST ON MAY 15	317 ON JUN 8	7.908 ON DEC 29	2 090 000	1969
				2 010 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.11	0.818	0.587	0.769	5.46	29.0	14.5	8.71	5.25	3.00	1.84	1.45	6.19	1982
1983	1.00	0.851	0.811	2.08	13.3	18.0	15.4	9.02	4.56	1.92	1.85	1.23	5.95	1983
1984	1.13	0.921	0.942	2.13	6.53	22.3	13.7	9.03	4.38	2.60	1.39	1.15	5.51	1984
1985	0.878	0.724	0.818	1.91	14.8	18.7	11.7	7.22	5.23	3.82	2.87	2.25	6.02	1985
1986	1.14	0.925	1.26	3.87	18.8	33.8	15.1	8.80	4.83	3.76	2.09	1.32	7.94	1986
1987	1.04	0.985	0.971	3.32	20.0	16.9	10.9	8.21	4.80	2.30	1.45	1.14	6.04	1987
1988	0.844	0.822	0.792	2.52	14.0	22.5	10.8	7.43	4.36	3.75	2.13	1.40	5.84	1988
MEAN	1.03	0.861	0.898	2.33	13.4	23.1	13.1	8.32	5.06	3.00	1.85	1.42	6.23	MEAN

LOCATION - LAT 50 22 57 N DRAINAGE AREA, 334 km²
LONG 114 55 18 W NATURAL FLOW

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	42.5A ON JUN 16	0.480B ON APR 7 *	185 000	1982
1983	38.5 AT 08:00 MST ON MAY 30	37.6 ON MAY 30	0.770B ON FEB 6	168 000	1983
1984	32.3 AT 00:12 MST ON JUN 30	30.9 ON JUN 29	0.800B ON JAN 20	174 000	1984
1985	35.3 AT 06:57 MST ON MAY 28	33.8 ON MAY 28	0.580B ON FEB 2	190 000	1985
1986	84.0 AT 01:57 MST ON MAY 29 *	82.0 ON MAY 30 *	0.700B ON FEB 17	250 000	1986
1987	36.4 AT 03:37 MST ON MAY 13	33.9 ON MAY 13	0.800B ON DEC 31	190 000	1987
1988	43.6 AT 12:42 MST ON JUN 8	42.5 ON JUN 8	0.720B ON FEB 1	168 000	1988
				196 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER NEAR NATAL - STATION NO. 08NK016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	12.0	11.5	4.83	---	1950
1951	2.48	4.59	4.87	13.8	98.2	98.9	99.8	40.2	33.4	26.5	14.8	---	---	1951
1952	---	---	5.51	21.8	85.1	85.6	43.2	25.7	14.7	10.7	7.12	6.07	---	1952
1953	5.31	4.68	4.32	5.51	46.0	119	72.5	27.8	13.1	10.9	8.55	6.82	27.1	1953
1954	5.51	5.80	5.47	6.02	83.7	136	102	37.4	22.9	13.5	9.52	7.16	36.4	1954
1955	4.55	4.71	4.75	5.06	30.7	108	88.0	24.1	13.8	13.7	13.7	7.36	24.8	1955
1956	5.60	5.82	5.82	15.0	128	138	84.0	26.8	16.1	12.2	8.84	6.70	36.0	1956
1957	4.78	4.86	4.79	5.97	93.5	74.2	32.2	18.5	12.8	9.75	6.84	5.60	23.0	1957
1958	4.83	4.55	4.19	5.77	89.5	80.1	48.3	21.1	14.3	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	16.9	11.2	8.38	---	1959
1960	5.65	5.57	5.56	14.1	43.4	107	47.0	24.2	12.4	8.80	7.48	4.76	23.9	1960
1961	3.88	3.84	4.49	6.21	78.3	141	38.4	26.2	17.1	17.5	11.8	6.72	29.8	1961
1962	5.26	5.83	5.09	18.9	42.6	81.0	42.7	22.2	13.8	10.3	8.27	6.96	22.0	1962
1963	4.84	5.03	4.99	7.33	45.0	97.1	95.5	23.6	15.1	11.8	9.19	8.49	27.6	1963
1964	7.99	5.49	4.15	5.78	56.3	148	73.3	23.8	15.1	14.0	10.0	3.98	30.5	1964
1965	3.82	4.79	4.11	10.3	44.3	134	67.2	30.7	19.5	19.4	14.2	10.3	30.3	1965
1966	7.46	6.50	5.35	12.3	75.1	103	56.3	23.3	14.9	10.9	8.79	6.86	27.6	1966
1967	5.56	5.41	4.63	5.21	49.1	174	72.2	26.5	15.6	11.4	8.20	5.99	32.0	1967
1968	5.95	5.39	5.21	5.86	43.4	84.1	56.7	25.7	18.0	14.8	10.2	6.95	24.4	1968
1969	6.45	5.34	4.88	19.5	81.1	111	65.7	23.8	14.1	11.4	7.87	6.69	29.9	1969
1970	5.21	5.61	4.88	5.01	39.0	83.8	41.0	18.7	13.4	9.78	7.28	5.66	20.8	1970
1971	5.61	4.87	4.73	13.9	91.0	110	54.2	29.4	16.1	12.4	8.70	6.95	30.1	1971
1972	5.82	5.78	12.3	9.14	77.8	174	66.7	36.1	21.8	17.0	12.2	8.15	37.3	1972
1973	7.82	6.07	6.67	8.96	50.2	92.1	43.2	20.5	15.0	11.1	8.75	7.35	23.2	1973
1974	8.80	5.46	5.17	13.1	58.7	167	75.8	34.1	19.8	12.4	9.05	6.90	36.3	1974
1975	5.58	4.40	4.72	7.47	45.3	110	71.1	31.3	20.0	13.4	10.7	9.77	27.9	1975
1976	7.73	6.07	5.69	16.4	83.7	67.0	54.6	47.2	24.9	14.5	8.92	7.18	28.8	1976
1977	5.82	5.87	5.62	9.81	36.0	47.7	20.9	23.2	18.1	11.4	8.83	5.66	16.5	1977
1978	5.46	5.51	5.12	10.7	50.8	99.6	60.5	23.9	19.4	15.2	11.1	8.01	26.4	1978
1979	5.08	5.51	5.65	6.59	51.5	69.8	33.2	19.7	13.4	8.74	5.90	6.21	19.3	1979
1980	3.40	3.71	4.03	19.8	90.0	85.2	33.4	24.3	15.7	14.1	9.21	7.91	25.9	1980
1981	8.13	6.30	5.30	12.6	89.7	96.5	77.3	38.3	19.0	12.8	9.24	7.39	32.2	1981
1982	5.58	7.08	5.30	7.83	52.7	108	46.7	22.8	17.7	13.1	8.40	6.44	25.1	1982
1983	5.86	5.41	5.69	9.73	47.0	83.3	42.0	22.0	12.5	9.11	6.71	6.19	19.8	1983
1984	6.78	6.04	5.20	8.54	24.7	83.4	42.6	21.3	13.1	10.7	8.71	5.23	19.6	1984
1985	4.88	4.15	4.29	10.8	55.7	82.0	28.7	17.8	20.4	13.8	9.23	6.62	19.8	1985
1986	8.15	6.81	8.05	16.0	68.7	103	41.1	22.6	17.1	16.3	11.6	7.73	27.1	1986
1987	5.91	5.09	6.11	17.4	80.8	48.2	31.6	22.1	13.2	8.75	6.38	4.97	21.0	1987
1988	4.21	3.97	4.12	11.4	50.8	70.4	25.8	16.7	11.1	10.0	7.52	5.13	18.4	1988
MEAN	5.72	5.29	5.36	10.8	82.6	101	54.9	28.0	16.7	12.8	9.43	6.73	26.5	MEAN

LOCATION - LAT 49 51 58 N, LONG 114 52 06 W
DRAINAGE AREA, 1 870 km^2
NATURAL FLOW

ELK RIVER NEAR NATAL - STATION NO. 08NK018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	213 ON JUN 15	2.27 ON JAN 19 *	---	1951
1952	---	97.7 ON MAY 21	---	---	1952
1953	---	174 ON JUN 15	4.02 ON SEP 7	855 000	1953
1954	---	192 ON MAY 20	4.76 ON JAN 26	1 150 000	1954
1955	---	188 E ON JUN 13	4.08 ON JAN 12	781 000	1955
1956	---	283 ON MAY 21	5.158 ON MAR 22	1 140 000	1956
1957	---	115 E ON MAY 16	3.968 ON FEB 22	725 000	1957
1958	---	113 ON MAY 21	---	---	1958
1959	---	---	---	---	1959
1960	---	198 E ON JUN 4	3.918 ON DEC 16	784 000	1960
1961	---	270 ON MAY 26	2.498 ON DEC 12	935 000	1961
1962	---	98.1 ON JUN 18	3.838 ON JAN 10	894 000	1962
1963	---	231 ON JUL 4	3.838 ON JAN 27	889 000	1963
1964	---	218 ON JUN 10	3.68E ON MAR 8	953 000	1964
1965	---	188 ON JUN 17	3.828 ON JAN 1	858 000	1965
1966	---	195 ON JUN 3	5.27 ON MAR 5	870 000	1966
1967	---	214 ON JUN 3	3.95 ON MAR 10	1 010 000	1967
1968	---	130 ON JUN 4	3.088 ON DEC 28	771 000	1968
1969	---	172 ON JUN 5	3.688 ON DEC 28	942 000	1969
1970	---	137 ON JUN 7	3.888 ON JAN 8	855 000	1970
1971	---	173 ON JUN 8	4.118 ON MAR 7	848 000	1971
1972	---	282 ON JUN 2	3.438 ON DEC 7	1 180 000	1972
1973	---	124 ON JUN 8	4.588 ON DEC 31	732 000	1973
1974	340 AT 08:30 MST [illegible] 18 *	326 ON JUN 18 *	2.808 ON JAN 12	1 150 000	1974
1975	131 AT 10:35 MST ON JUL 8	128 ON JUL 8	3.98 ON MAR 25	879 000	1975
1976	124 AT 15:20 MST ON MAY 11	120 ON MAY 11	4.678 ON FEB 28	809 000	1976
1977	74.8 AT 10:40 MST ON JUN 9	72.2 ON JUN 9	3.788 ON NOV 23	522 000	1977
1978	176 AT 10:55 MST ON JUN 7	172 ON JUN 7	4.258 ON JAN 3	834 000	1978
1979	141 AT 15:48 MST ON MAY 27	136 ON MAY 27	4.508 ON DEC 30	810 000	1979
1980	139 AT 10:23 MST ON MAY 27	138 ON MAY 27	2.588 ON JAN 28	820 000	1980
1981	220 AT 15:00 MST ON MAY 27	215 ON MAY 27	4.87 ON MAR 21	1 010 000	1981
1982	188 AT 09:15 MST ON JUN 14	172 ON JUN 15	4.808 ON JAN 5	791 000	1982
1983	126 AT 12:43 MST ON MAY 30	124 ON MAY 30	5.13 ON MAR 19	827 000	1983
1984	112 AT 11:33 MST ON JUN 16	111 ON JUN 16	4.58 ON MAR 1	819 000	1984
1985	113 AT 15:57 MST ON MAY 28	110 ON MAY 28	3.828 ON MAR 4	828 000	1985
1986	228 AT 16:13 MST ON MAY 29	226 ON JUN 1	4.408 ON FEB 17	854 000	1986
1987	132 AT 08:51 MST ON MAY 13	129 ON MAY 13	4.108 ON DEC 31	883 000	1987
1988	124 AT 17:15 MST ON JUN 8	119 ON JUN 8	3.708 ON FEB 1	582 000	1988
				836 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ185

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.028	0.051	0.020	0.010	0.010	0.008	---	---	---	---	1982
1983	---	---	---	0.047	0.030	0.013	0.011	0.007	0.006	---	---	---	---	1983
1984	---	---	---	0.037	0.034	0.025	0.012	0.008	0.003	---	---	---	---	1984
1985	---	---	---	0.038	0.028	0.012	0.007	0.006	0.008	---	---	---	---	1985
1986	---	---	---	0.030	0.017	0.007	0.008	0.002	0.003	---	---	---	---	1986
1987	---	---	---	0.014	---	---	---	---	0.005	---	---	---	---	1987
1988	---	---	---	0.028	0.017	0.010	0.011	0.008	0.007	---	---	---	---	1988
MEAN	---	---	---	0.032	0.028	0.010	0.011	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N
LONG 117 28 08 W
NATURAL FLOW

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ185

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.074 ON MAY 3	---	---	1982
1983	---	0.087 ON APR 25	---	---	1983
1984	---	0.077 ON APR 17	---	---	1984
1985	---	0.088 ON APR 17 *	---	---	1985
1986	---	0.047 ON APR 22	---	---	1986
1987	---	---	---	---	1987
1988	---	0.058 ON APR 17	---	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.009	0.005	0.004	---	---	---	---	1928
1929	---	---	---	0.013	0.015	0.013	0.003	0.003	0.002	---	---	---	---	1929
1930	---	---	---	0.007	0.008	0.004	0.001	0	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.002	---	---	---	---	1931
1958	---	---	---	---	0.018	0.008	0.006	0.005	0.005	---	---	---	---	1958
1959	---	---	---	---	0.035	0.015	0.008	0.006	0.008	---	---	---	---	1959
MEAN	---	---	---	0.010	0.019	0.011	0.005	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 45 N
LONG 117 29 30 W
DRAINAGE AREA, 2.85 km²
NATURAL FLOW

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---			
1929	---	---	0.002E ON SEP 21	---	1928
		0.031 ON APR 30 *	0.001 ON SEP 30	---	1929
1930	---	---			
1931	---	0.010 ON MAY 30	0 E ON JUL 21 *	---	1930
		---	0.001 ON JUL 25	---	1931
1958	---	---			
1959	---	---	0.004 ON AUG 20	---	1958
		---	0.005E ON AUG 8	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1.43	0.110	0.090	0.078	---	---	---	---	1965
1966	---	---	---	0.438	0.723	0.375	0.068	0.012	0.020	---	---	---	---	1966
1968	---	---	---	---	1.72	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	0.153	0.008	0.003	0.001	0.177	0.048	---	1969
1970	0.014	0.010	0.007	0.023	1.01	0.424	0.012	0.017	0.018	0.002	0.005	0.004	0.130	1970
1971	0.013	0.032	0.018	0.305	2.58	2.39	0.382	0.005	0.010	0.037	0.175	0.027	0.498	1971
1972	0.048	0.045	0.178	0.217	---	2.21	0.328	0.015	0.025	0.055	0.026	0.011	---	1972
1973	0.009	0.012	0.034	0.232	0.770	0.236	0.045	0.022	0.028	0.039	0.163	0.134	0.145	1973
1974	0.078	0.048	0.052	0.874	4.17	4.09	0.385	0.071	0.021	0.142	0.082	0.082	0.843	1974
1975	0.058	0.031	0.088	0.239	2.42	2.03	0.182	0.028	0.189	0.082	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	0.228	0.082	---	1977
1978	0.058	0.077	0.183	0.788	2.82	1.71	0.331	0.148	0.518	0.510	0.267	0.117	0.828	1978
1979	0.047	0.059	0.108	0.359	1.63	0.454	0.187	0.130	0.158	0.128	0.117	0.049	0.288	1979
MEAN	0.041	0.038	0.078	0.385	1.98	1.53	0.186	0.050	0.087	0.112	0.138	0.059	0.422	MEAN

LOCATION - LAT 49 28 44 N
LONG 119 35 40 W
DRAINAGE AREA, 158 km²
REGULATED SINCE 1965

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4.05 ON MAY 28	0 ON SEP 10 *	---	1965
1966	---	1.10 ON MAY 10	0 ON JUN 28	---	1966
1968	---	---	---	---	1968
1969	---	4.18 ON JUN 9	---	---	1969
		---	0 ON SEP 20	---	
1970	---	---			
1971	---	3.51 ON MAY 27	0 ON OCT 18	4 100	1970
1972	---	5.21 ON MAY 13	0 ON AUG 22	15 700	1971
1973	---	---	0.007 ON AUG 16	---	1972
1974	---	1.59 ON MAY 18	0 ON AUG 8	4 580	1973
		7.02 ON MAY 28 *	0 ON AUG 27	26 800	1974
1975	---	4.90 ON JUN 2	0 ON FEB 18	---	1975
1977	---	---	---	---	1977
1978	4.96 AT 21:40 PST ON MAY 21 *	4.64 ON MAY 21	0.045 ON JUL 31	18 800	1978
1979	3.51 AT 02:13 PST ON MAY 24	3.08 ON MAY 24	0.018 ON AUG 29	9 080	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300	MEAN

ELLIS CREEK NEAR PENTICTON - STATION NO. 08NM074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	1.47	1.35	0.281	0.076	---	---	---	---	---	1933
MEAN	---	---	---	---	1.47	1.35	0.281	0.076	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N
LONG 119 23 12 W
DRAINAGE AREA, 9.07 km²
NATURAL FLOW

ELLIS CREEK NORTH MAIN DIVERSION - STATION NO. 08NM122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	0.041	0.036	---	---	---	---	---	1955
1957	---	---	---	---	---	0.017	0.022	0.019	---	---	---	---	---	1957
MEAN	---	---	---	---	---	0.017	0.032	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 50 N
LONG 119 33 45 W
REGULATED

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.232	0.120	0.085	---	---	---	---	---	1922
1923	---	---	---	---	0.268	0.111	0.269	0.173	---	---	---	---	---	1923
1924	---	---	---	---	0.319	0.218	0.127	0.020	---	---	---	---	---	1924
1925	---	---	---	0.088	0.339	0.280	0.127	0.035	---	---	---	---	---	1925
1926	---	---	---	0.118	0.343	0.241	0.141	---	---	---	---	---	---	1926
1927	---	---	---	---	0.361	0.359	0.201	0.194	---	---	---	---	---	1927
1928	---	---	---	0	0.290	0.386	0.260	0.232	0.020	---	---	---	---	1928
1929	---	---	---	0	0.324	0.376	0.190	0.017	0	---	---	---	---	1929
1930	---	---	---	---	0.357	0.345	0.192	0.021	0	---	---	---	---	1930
1931	---	---	---	0.093	0.377	0.228	0.103	0.020	---	---	---	---	---	1931
1932	---	---	---	0	0.352	0.354	0.148	0.081	0.030	---	---	---	---	1932
1933	---	---	---	0.022	0.381	0.364	0.229	0.134	0.017	---	---	---	---	1933
1934	---	---	---	0.098	0.341	0.258	0.154	0.104	0	---	---	---	---	1934
1935	---	---	---	0.043	0.311	0.377	0.286	0.274	0.107	---	---	---	---	1935
1936	---	---	---	0	0.208	0.244	0.222	0.154	0.002	---	---	---	---	1936
1937	---	---	---	0	0.248	0.278	0.170	0.150	0	---	---	---	---	1937
1938	---	---	---	0.010	0.308	0.321	0.173	0.113	0	---	---	---	---	1938
1939	---	---	---	---	0.306	0.314	0.184	---	0	---	---	---	---	1939
1940	---	---	---	0	0.261	0.228	0.147	0.007	0	---	---	---	---	1940
1941	---	---	---	0.042	0.175	0.258	0.223	0.188	0.014	---	---	---	---	1941
1942	---	---	---	0.021	0.187	0.188	0.229	0.178	0.030	---	---	---	---	1942
1943	---	---	---	---	0.268	0.268	0.208	0.120	---	---	---	---	---	1943
1944	---	---	---	0	0.188	0.285	0.220	---	---	---	---	---	---	1944
1945	---	---	---	0.020	0.158	0.247	0.186	0.136	0	---	---	---	---	1945
1946	---	---	---	0	0.057	0.221	0.227	0.186	0.045	---	---	---	---	1946
1947	---	---	---	---	0.247	0.227	0.145	0.134	---	---	---	---	---	1947
1948	---	---	---	0	0.037	0.205	0.287	0.159	0.088	---	---	---	---	1948
1949	---	---	---	---	0.223	0.225	0.108	0.129	---	---	---	---	---	1949
1950	---	---	---	---	---	0.281	0.194	0.157	---	---	---	---	---	1950
1951	---	---	---	---	---	0.265	0.188	0.132	---	---	---	---	---	1951
1952	---	---	---	---	---	0.235	0.216	0.280	---	---	---	---	---	1952
1953	---	---	---	---	0.158	0.215	0.191	0.132	---	---	---	---	---	1953
1954	---	---	---	0.044	0.078	0.104	0.128	0.110	---	---	---	---	---	1954
1955	---	---	---	---	---	0.138	0.122	0.152	---	---	---	---	---	1955
1956	---	---	---	---	---	0.067	0.123	0.129	---	---	---	---	---	1956
1957	---	---	---	---	---	0.127	0.208	0.220	---	---	---	---	---	1957
1958	---	---	---	---	0.177	0.198	0.261	0.233	0.074	---	---	---	---	1958
1959	---	---	---	---	0.118	0.193	0.258	0.249	---	---	---	---	---	1959
1960	---	---	---	---	0.098	0.237	0.267	0.180	---	---	---	---	---	1960
1961	---	---	---	---	0.082	0.239	0.232	0.211	---	---	---	---	---	1961
1962	---	---	---	---	0.084	0.187	0.200	0.188	---	---	---	---	---	1962
1963	---	---	---	---	---	0.189	0.183	0.208	---	---	---	---	---	1963
1964	---	---	---	---	0.180	0.209	0.242	0.188	0.087	---	---	---	---	1964
1965	---	---	---	---	---	0.191	0.217	0.207	0.085	---	---	---	---	1965
1966	---	---	---	---	0.162	0.190	0.191	0.190	0.082	---	---	---	---	1966
MEAN	---	---	---	0.030	0.230	0.242	0.183	0.147	0.031	---	---	---	---	MEAN

LOCATION - LAT 49 28 43 N
LONG 119 33 28 W
REGULATED

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	0.395 ON MAY 21	---	---	1923
1924	---	0.408 ON MAY 26	---	---	1924
1925	---	0.367 ON MAY 17	0 ON APR 1 *	---	1925
1926	---	0.343 ON APR 26	0 ON APR 1	---	1926
1927	---	0.378 ON MAY 3	0 ON JUL 21	---	1927
1928	---	0.391 ON MAY 25	0 ON APR 1	---	1928
1929	---	0.385 ON MAY 10	0 ON APR 1	---	1929
1930	---	0.386 ON MAY 3	0 ON AUG 15	---	1930
1931	---	0.385 ON APR 28	0 ON APR 1	---	1931
1932	---	0.388 ON MAY 11	0 ON APR 1	---	1932
1933	---	0.374 ON MAY 11	0 ON APR 1	---	1933
1934	---	0.515 ON JUN 2 *	0 ON APR 1	---	1934
1935	---	0.394 ON MAY 21	0 ON APR 1	---	1935
1936	---	0.368 ON JUN 26	0 ON APR 1	---	1936
1937	---	0.382 ON JUN 4	0 ON APR 1	---	1937
1938	---	0.345 ON JUN 3	0 ON APR 1	---	1938
1939	---	0.385 ON MAY 14	0 ON SEP 1	---	1939
1940	---	0.340 ON MAY 27	0 ON APR 1 *	---	1940
1941	---	0.385 ON JUN 4	0 ON APR 1	---	1941
1942	---	0.340 ON JUN 29	0 ON APR 1	---	1942
1943	---	0.382 ON JUN 3	0.006 ON AUG 29	---	1943
1944	---	0.348 ON JUN 9	0 ON APR 1	---	1944
1945	---	0.348 ON JUN 20	0 ON APR 1	---	1945
1946	---	0.289 ON JUL 4	0 ON APR 1	---	1946
1947	---	0.297 ON MAY 27	0.040 ON APR 27	---	1947
1948	---	0.340 ON JUL 23	0 ON APR 1	---	1948
1949	---	0.340 ON MAY 16	0.057 ON MAY 9	---	1949
1950	---	0.402 ON JUL 4	0.054 ON MAY 10	---	1950
1951	---	0.331 ON JUN 28	0.051 ON MAY 2	---	1951
1952	---	0.317 ON JUL 10	0.057 ON MAY 7	---	1952
1953	---	0.289 ON JUL 13	0.034 ON SEP 1	---	1953
1954	---	0.184 ON AUG 14	---	---	1954
1955	---	0.187 ON JUL 20	---	---	1955
1956	---	0.161 ON AUG 9	0.045 ON JUN 14	---	1956
1957	---	0.278 ON AUG 8	0.042 ON MAY 24	---	1957
1958	---	0.278 ON JUL 27	0.017E ON SEP 21	---	1958
1959	---	0.300 ON JUL 23	0.028 ON APR 16	---	1959
1960	---	0.300 ON JUL 23	---	---	1960
1961	---	0.278 ON JUN 20	0.028 ON MAY 13	---	1961
1962	---	0.229 ON JUL 30	0.037 ON MAY 11	---	1962
1963	---	0.303 ON AUG 10	0.051 ON SEP 20	---	1963
1964	---	0.283 ON JUL 30	0 ON NOV 25	---	1964
1965	---	0.252 ON AUG 3	0.057 ON MAY 5	---	1965
1966	---	0.234 ON JUL 21	0.034 ON SEP 23	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.330	0.228	0.051	0.017	0.012	---	---	---	---	1930
1931	---	---	---	---	---	0.105	0.048	0.017	0.018	---	---	---	---	1931
MEAN	---	---	---	---	0.330	0.166	0.050	0.017	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 01 58 N, LONG 116 10 05 W DRAINAGE AREA, 15.0 km^2, NATURAL FLOW

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.597 ON JUN 1 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELMIRA CREEK NEAR YAHK - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.186	0.150	0.038	0.012	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.051	0.024	0.010	0.008	---	---	---	---	1931
MEAN	---	---	---	---	0.186	0.101	0.027	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 03 30 N, LONG 116 08 30 W DRAINAGE AREA, 8.03 km^2, NATURAL FLOW

ELMIRA CREEK NEAR YAHK - STATION NO. 08NH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.371 ON MAY 30 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELSIE HOLMES CREEK NEAR WYNNDEL - STATION NO. 08NH043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.022	0.052	0.027	0.011	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.008	0.010	0.015	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.015	0.036	0.021	0.009	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 48 10 36 N
LONG 116 31 51 W NATURAL FLOW

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	8.81	---	1933
1934	11.2	7.83	10.5	13.0	10.3	3.71	1.62	0.648	1.18	3.04	8.59	4.84	5.34	1934
1935	7.83	6.08	3.31	3.36	8.18	8.02	3.08	0.848	2.12	2.55	2.67	3.45	4.34	1935
1936	3.07	---	3.97	13.6	15.5	5.45	1.22	0.418	0.698	1.44	0.925	9.11	---	1936
MEAN	7.30	7.01	5.93	9.96	11.7	5.73	1.98	0.638	1.29	2.34	4.03	6.68	5.34	MEAN

LOCATION - LAT 49 30 33 N DRAINAGE AREA, 86.3 km^2
LONG 121 25 14 W NATURAL FLOW

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	78.0 ON NOV 5 *	0.385 ON SEP 3	200 000	1934
1935	---	50.8E ON JAN 25	0.391 ON SEP 11	137 000	1935
1936	---	86.3 ON DEC 18	0.317 ON AUG 31 *	---	1936
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		169 000	MEAN

E - ESTIMATED

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	7.53	44.5	25.0	7.52	5.01	2.72	2.17	---	---	---	1950
MEAN	---	---	---	7.53	44.5	25.0	7.52	5.01	2.72	2.17	---	---	---	MEAN

LOCATION - LAT 54 04 55 N DRAINAGE AREA, 1 750 km^2
LONG 125 01 15 W NATURAL FLOW

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	80.0 ON MAY 17 *	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ENEAS CREEK NEAR SUMMERLAND - STATION NO. 08NM228

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.04	0.674	---	---	---	---	---	---	---	1974
1975	---	---	---	---	0.388	0.412	0.240	0.246	0.257	---	---	---	---	1975
MEAN	---	---	---	---	0.718	0.543	0.240	0.246	0.257	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N, LONG 119 46 04 W. DRAINAGE AREA, 57.8 km². REGULATED. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NH072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.010	0.008	---	---	---	---	1939
1940	---	---	---	0.223	0.322	0.100	0.020	0.008	0.008	---	---	---	---	1940
1941	---	---	---	0.187	0.258	0.084	0.041	0.018	0.036	---	---	---	---	1941
1942	---	---	---	0.250	0.313	0.235	0.092	0.028	0.018	---	---	---	---	1942
1943	---	---	---	---	---	---	0.095	0.021	0.008	---	---	---	---	1943
MEAN	---	---	---	0.223	0.298	0.143	0.052	0.018	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 05 50 N, LONG 116 37 21 W. NATURAL FLOW

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NH072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.007 ON AUG 21	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	0.008 ON SEP 8 *	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	7.88	---	---	9.25	5.43	1.01	---	7.94	---	---	---	1913
1914	---	---	---	---	---	7.24	2.42	0.626	---	---	---	---	---	1914
1915	17.4	17.3	16.6	17.1	6.51	3.04	1.24	0.781	0.679	17.5	18.2	34.7	12.7	1915
1916	6.38	29.3	32.8	21.7	20.9	17.3	9.11	3.04	1.18	2.18	10.4	10.1	13.8	1916
1917	10.2	11.7	6.02	14.8	19.1	11.7	4.80	1.24	1.42	---	---	---	---	1917
1970	---	---	---	---	10.8	8.38	1.43	0.851	0.882	---	---	---	---	1970
1971	---	---	---	17.8	21.5	13.3	7.11	2.08	2.04	---	---	---	---	1971
1978	---	---	---	6.37	9.82	2.85	2.40	0.852	6.06	12.9	8.05	54.5	---	1978
1980	18.8	28.5	13.1	17.4	7.18	5.84	3.38	0.843	1.21	1.81	41.7	53.3	16.2	1980
1981	19.2	34.8	7.85	17.3	9.56	4.95	1.75	0.647	2.84	21.5	39.2	44.0	16.8	1981
1982	17.5	33.1	13.0	10.3	13.9	12.0	3.50	1.03	0.708	22.8	11.8	40.0	14.9	1982
1983	33.6	57.1	31.8	9.97	10.1	6.59	5.16	1.04	0.969	2.96	61.1	11.5	19.0	1983
1984	32.0	24.3	18.4	10.5	13.8	7.33	2.84	0.721	1.21	17.2	30.2	17.1	14.4	1984
1985	6.48	8.18	6.11	18.8	10.9	4.84	1.29	0.498	0.854	10.3	8.88	8.13	6.88	1985
1986	42.9	29.9	20.3	8.32	11.3	4.88	1.78	0.528	0.417	1.28	19.6	31.6	14.2	1986
1987	35.2	22.7	30.5	10.5	8.11	5.84	1.55	0.579	0.336	0.289	6.82	20.9	11.9	1987
1988	16.3	11.5	13.8	18.7	12.9	8.32	3.07	0.888	0.701	1.84	24.4	18.6	10.7	1988
MEAN	21.3	25.8	16.8	13.9	12.4	7.74	3.42	0.989	1.43	8.25	23.2	26.8	13.8	MEAN

LOCATION - LAT 48 19 00 N, LONG 124 16 58 W. DRAINAGE AREA, 324 km². NATURAL FLOW

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	0.283 ON SEP 1	---	1913
1914	---	---	0.085 ON SEP 4 *	---	1914
1915	---	103 ON DEC 8	0.851 ON SEP 20	402 000	1915
1916	---	104 ON FEB 15	0.425 ON OCT 17	428 000	1916
1917	---	---	1.10 E ON AUG 11	---	1917
1970	---	---	0.170 ON SEP 1	---	1970
1971	---	---	1.18 ON AUG 29	---	1971
1978	---	387 ON DEC 17	---	---	1978
1980	---	383 ON DEC 26 *	0.633 ON SEP 19	511 000	1980
1981	---	310 ON DEC 5	0.484 ON AUG 23	531 000	1981
1982	---	187 ON DEC 3	0.494 ON SEP 3	470 000	1982
1983	---	392 ON NOV 15	0.476 ON OCT 12	599 000	1983
1984	---	269 ON JAN 4	0.418 ON AUG 31	457 000	1984
1985	---	82.7 ON OCT 22	0.269 ON AUG 28	217 000	1985
1986	426 AT 22:06 PST ON FEB 24 *	259 ON JAN 18	0.292 ON SEP 19	447 000	1986
1987	200 ON JAN 12	180 E ON JAN 12	0.265 ON OCT 19	376 000	1987
1988	228 AT 15:49 PST ON JAN 14	109 ON JAN 14	0.268 ON SEP 14	339 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		434 000	MEAN

E - ESTIMATED

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	0.004	0.006	0.001	0.001	0	0	0.005	0.045	0.190	---	1962
1963	0.085	0.096	0.006	0.008	0.002	0	0	0.001	0.004	0.003	0.118	0.092	0.034	1963
1964	0.242	0.145	0.017	0.006	0	0	0	0	0	0	0	0.001	0.034	1964
1965	0.078	0.095	0.028	0.007	0.007	0	0	0	0	0.002	0.028	0.086	0.028	1965
1966	0.188	0.052	0.124	0.066	0.025	0.013	0.007	0.001	0	0.015	0.003	0.088	0.048	1966
1967	0.127	0.066	0.101	0.026	0.009	0.004	0	0	0	0.003	0.002	0.103	0.037	1967
1968	0.153	0.093	0.081	0.042	0.024	0.007	0.002	0	0	0.002	0.071	0.183	0.054	1968
1969	0.045	0.088	0.029	0.033	0.003	0.001	0	0	0	0.001	0.004	0.133	0.028	1969
1970	0.107	0.073	0.065	0.034	0.003	0.001	0	0	0	0	0.001	0.152	0.036	1970
1971	0.134	0.071	0.118	0.030	0.001	0	0	0	0	0	0.001	0.089	0.038	1971
1972	0.087	0.078	0.114	0.073	0.005	0.005	0	0	0	0	0	0.063	0.035	1972
1973	0.147	0.035	0.025	0.009	0.001	0.001	0	0	0	0	0.047	0.187	0.038	1973
1974	0.146	0.092	0.154	0.034	0.012	0.002	0	0	0	0	0.005	0.078	0.044	1974
1975	0.103	0.086	0.055	0.018	0.002	0	0	0	0	0.011	0.231	---	---	1975
1976	---	0.073	0.073	0.022	0.001	0	0	0	0	0	0	0	---	1976
1977	0.008	0.029	0.081	0.018	0.001	0	0	0	0	0	0	0.055	0.018	1977
1978	---	0.050	0.031	0.017	0.003	0	0	0	0	0	0	0	---	1978
MEAN	0.118	0.078	0.070	0.028	0.006	0.007	0.001	0	0	0.002	0.033	0.084	0.036	MEAN

LOCATION - LAT 48 17 13 N DRAINAGE AREA, 1.88 km^2
LONG 124 09 32 W REGULATED

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	0.377 ON NOV 30	0 ON JUN 29 *	---	1962
1963	---	0.303 ON DEC 31	0 ON MAR 1	1 070	1963
1964	---	0.283E ON JAN 1	0 ON APR 18	1 080	1964
1965	---	0.411 ON FEB 5	0 ON JAN 6	884	1965
1966	---	0.991 ON JAN 7 *	0E ON JUN 9	1 580	1966
1967	---	0.585 ON JAN 20	0 ON JUL 1	1 160	1967
1968	---	0.977 ON JAN 18	0 ON JUL 5	1 710	1968
1969	---	0.484 ON DEC 13	0 ON MAY 13	880	1969
1970	---	0.745 ON DEC 11	0 ON MAY 31	1 140	1970
1971	---	0.456 ON DEC 17	0 ON MAY 28	1 200	1971
1972	---	0.529 ON FEB 29	0 ON JUL 4	1 120	1972
1973	---	0.711 ON DEC 18	0 ON APR 20	1 180	1973
1974	---	0.557E ON MAR 11	0 ON JUN 22	1 370	1974
1975	---	0.748 ON NOV 15	0 ON JUN 14	---	1975
1976	---	0.555A ON FEB 26	0 ON MAY 10	---	1976
1977	0.227 AT 13:50 PST ON DEC 16	0.224 ON DEC 16	0 ON JAN 1	488	1977
1978	0.287 AT 19:31 PST ON JAN 10 *	0.280 ON JAN 10	0 ON MAY 21	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 140	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.190	0.230	0.220	0.258	1.90	0.829	0.207	0.117	0.113	0.059	0.084	0.136	0.336	1970
1971	0.138	0.178	0.200	0.548	3.85	2.19	0.887	0.318	0.232	0.320	0.278	0.136	0.744	1971
1972	0.148	0.128	0.382	0.888	5.47	3.33	0.893	0.440	0.488	0.339	0.334	0.186	1.09	1972
1977	---	---	---	---	1.26	0.438	0.184	0.080	0.172	0.182	0.184	0.148	---	1977
1978	0.152	0.159	0.206	0.878	3.74	1.85	0.483	0.309	0.374	0.284	0.288	0.254	0.738	1978
1979	0.192	0.217	0.223	0.364	2.03	0.739	0.328	0.108	0.125	0.060	0.142	0.141	0.389	1979
1980	0.091	0.127	0.145	0.457	0.853	0.533	0.320	0.111	0.135	0.158	0.211	0.178	0.285	1980
1981	0.192	0.184	0.227	0.433	1.80	1.08	0.457	0.192	0.117	0.178	0.485	0.348	0.478	1981
1982	0.181	0.259	0.385	0.820	5.00	3.88	1.52	0.587	0.348	0.355	0.289	0.300	1.13	1982
MEAN	0.161	0.187	0.248	0.555	2.82	1.82	0.584	0.251	0.234	0.218	0.261	0.204	0.648	MEAN

LOCATION - LAT 50 17 18 N
LONG 119 24 43 W
DRAINAGE AREA, 199 km²
REGULATED

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	2.35 ON MAY 25	0.028 ON NOV 2 *	10 600	1970
1971	---	9.51 ON MAY 13	0.0828 ON DEC 28	23 500	1971
1972	---	10.1 ON MAY 17	0.0788 ON JAN 28	34 500	1972
1977	---	2.87 ON APR 25	0.037E ON AUG 15	---	1977
1978	---	7.42 ON MAY 15	0.105B ON JAN 30	23 200	1978
1979	---	2.85 ON MAY 6	0.031 ON AUG 9	12 300	1979
1980	---	1.98 ON APR 28	0.065B ON JAN 20	9 010	1980
1981	---	2.32 ON MAY 25	0.089 ON AUG 28	15 000	1981
1982	---	11.1 ON MAY 25 *	0.156B ON JAN 18	35 700	1982
				20 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.477	4.02	1.85	0.488	0.241	---	---	---	---	---	1921
1922	---	---	---	---	1.87	1.87	0.372	0.270	0.244	---	---	---	---	1922
1923	---	---	---	---	2.71	2.72	0.904	0.358	0.288	---	---	---	---	1923
1924	---	---	---	---	2.82	0.930	0.377	0.274	0.229	---	---	---	---	1924
1925	---	---	---	---	3.63	1.07	0.367	0.251	0.188	---	---	---	---	1925
1926	---	---	---	1.12	1.86	0.475	0.382	0.370	0.284	---	---	---	---	1926
MEAN	---	---	---	0.799	2.77	1.50	0.483	0.294	0.245	---	---	---	---	MEAN

LOCATION - LAT 50 18 34 N
LONG 119 28 16 W
DRAINAGE AREA, 178 km²
REGULATED

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	5.80 ON MAY 20	0.198 ON AUG 26	---	1921
1922	---	4.93 ON JUN 1	0.183 ON APR 23	---	1922
1923	---	3.46 ON JUN 4	0.249 ON SEP 28	---	1923
1924	---	5.18 ON MAY 14	0.221 ON SEP 11	---	1924
1925	---	5.40 ON MAY 18 *	0.188E ON SEP 3	---	1925
1926	---	4.81 ON APR 30	0.147E ON APR 1 *	---	1926
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.020	---	---	---	1965
1966	---	---	---	0.244	0.785	0.209	0.089	0.026	0.005	0.009	0.012	0.021	---	1966
1967	0.018	0.012	0.013	0.022	0.997	0.800	0.035	0.001	0.001	0.005	0.011	0.007	0.151	1967
1968	0.010	0.010	0.015	0.024	1.27	0.597	0.093	0.053	0.035	0.021	0.018	0.015	0.181	1968
1969	0.008	0.010	0.021	0.282	1.14	0.189	0.058	0.004	0.038	0.055	0.086	0.026	0.158	1969
1970	0.019	0.011	0.012	0.027	0.633	0.255	0.014	0.010	0.006	0.007	0.005	0.004	0.102	1970
1971	0.008	0.012	0.010	0.070	1.52	0.544	0.086	0.007	0.014	0.012	0.010	0.012	0.192	1971
1972	0.009	0.011	0.018	0.061	1.28	0.851	0.127	0.026	0.018	0.018	0.007	0.002	0.188	1972
1973	0.002	0.004	0.007	0.084	0.743	0.198	0.046	0.049	0.021	0.043	0.044	0.028	0.107	1973
1974	0.022	0.028	0.040	0.233	1.22	1.48	0.251	0.023	0.003	0.002	0.007	0.020	0.278	1974
1975	0.013	0.010	0.013	0.048	0.782	0.878	0.074	0.056	0.008	0.008	0.026	0.018	0.181	1975
1976	0.017	0.013	0.010	0.074	1.07	0.383	0.077	0.282	0.102	0.048	0.036	0.026	0.181	1976
1977	0.011	0.016	0.021	0.210	0.393	0.142	0.018	0.001	0.011	0.008	0.011	0.012	0.071	1977
1978	0.012	0.012	0.047	0.180	1.08	0.558	0.076	0.012	0.121	0.073	0.041	0.029	0.188	1978
1979	0.021	0.021	0.026	0.089	0.857	0.186	0.037	0.018	0.032	0.021	0.018	0.006	0.112	1979
1980	0.005	0.001	0.003	0.394	0.711	0.272	0.088	0.030	0.053	0.022	0.035	0.034	0.138	1980
1981	0.038	0.031	0.032	0.121	0.838	0.334	0.143	0.053	0.042	0.105	0.123	0.087	0.170	1981
MEAN	0.014	0.013	0.018	0.135	0.974	0.480	0.082	0.041	0.032	0.028	0.029	0.020	0.159	MEAN

LOCATION - LAT 50 04 24 N
LONG 119 41 16 W
DRAINAGE AREA, 13.0 km²
REGULATED SINCE 1973

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	1.68 AT 02:00 PST ON MAY 7	1.63 ON MAY 6	---	---	1966
1967	3.17 AT 22:00 PST ON JUN 2	2.72 ON JUN 3	0 ON AUG 5 *	5 070	1967
1968	3.96 AT 22:00 PST ON MAY 20 *	2.69 ON MAY 21	0.0078 ON JAN 5	5 740	1968
1969	---	2.55 E ON MAY 11	0.001 ON AUG 18	4 970	1969
1970	2.05 AT 14:30 PST ON MAY 22	1.93 ON MAY 22	0.002 ON AUG 18	3 210	1970
1971	3.68 AT 07:15 PST ON MAY 13	3.28 ON MAY 13 *	0.002 ON SEP 24	6 060	1971
1972	3.17 AT 23:30 PST ON MAY 29	2.73 ON MAY 30	0.0018 ON DEC 8	5 940	1972
1973	2.24 AT 20:30 PST ON MAY 24	1.72 ON MAY 24	0.0018 ON JAN 4	3 380	1973
1974	3.08 AT 20:38 PST ON JUN 12	2.65 ON MAY 26	0.001 ON SEP 21	8 770	1974
1975	---	2.22 E ON JUN 3	0.001 ON SEP 30	5 080	1975
1976	2.24 AT 01:54 PST ON MAY 17	1.85 ON MAY 9	0.0078 ON MAR 3	5 720	1976
1977	0.915 AT 21:09 PST ON APR 25	0.799 ON APR 26	0 ON AUG 4	2 250	1977
1978	2.43 AT 18:38 PST ON MAY 20	1.97 ON MAY 21	0.003 ON AUG 9	5 880	1978
1979	1.41 AT 18:45 PST ON MAY 4	1.27 ON MAY 5	0 ON AUG 12	3 550	1979
1980	1.93 AT 07:30 PST ON MAY 8	1.63 ON MAY 8	0.001 ON FEB 8	4 380	1980
1981	1.77 AT 20:58 PST ON MAY 25	1.61 ON MAY 21	0.010 ON AUG 28	5 350	1981
				5 020	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM176

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.047	0.043	0.156	0.328	3.86	1.88	0.336	0.119	0.100	0.089	0.073	0.055	0.552	1972
1973	0.050	0.051	0.084	0.258	0.893	0.321	0.080	0.047	0.041	0.085	0.095	0.080	0.183	1973
1974	0.054	0.072	0.094	0.859	3.47	2.45	0.356	0.116	0.064	0.043	0.036	J.035	0.840	1974
1975	0.031	0.027	0.034	0.180	2.44	2.38	0.278	0.077	0.055	0.053	0.091	0.055	0.678	1975
1976	0.049	0.053	0.054	0.235	1.85	1.00	0.248	0.492	0.273	0.128	0.080	0.035	0.383	1976
1977	0.042	0.048	0.050	0.510	0.678	0.338	0.134	0.055	0.080	0.058	0.054	0.043	0.173	1977
1978	0.048	0.051	0.111	0.424	1.01	0.885	0.227	0.080	0.138	0.105	0.081	0.072	0.279	1978
1979	0.048	0.056	0.072	0.238	1.84	0.453	0.128	0.037	0.052	0.048	0.041	0.048	0.241	1979
1980	0.030	0.023	0.048	0.548	0.773	0.473	0.177	0.072	0.100	0.075	0.088	0.089	0.208	1980
1981	0.091	0.085	0.104	0.326	1.15	0.513	0.252	0.128	0.085	0.175	0.204	0.085	0.277	1981
1982	0.052	0.051	0.090	0.229	2.36	1.53	0.535	0.154	0.090	0.088	0.058	0.050	0.444	1982
1983	0.054	0.067	0.179	0.498	3.25	0.903	0.237	0.110	0.138	0.085	0.128	0.128	0.518	1983
1984	0.110	0.080	0.171	0.678	1.97	1.88	0.338	0.113	0.073	0.058	0.080	0.083	0.483	1984
1985	0.084	0.050	0.081	0.318	1.67	0.828	0.104	0.080	0.082	0.138	0.113	0.087	0.281	1985
1986	0.049	0.051	0.188	0.806	1.80	0.860	0.431	---	---	---	---	---	---	1986
MEAN	0.055	0.055	0.097	0.455	1.90	1.10	0.258	0.118	0.098	0.087	0.084	0.064	0.387	MEAN

LOCATION - LAT 50 21 58 N
LONG 119 30 13 W
DRAINAGE AREA, 52.8 km²
NATURAL FLOW

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM175

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	5.51 AT 18:34 PST ON MAY 20	5.83 ON MAY 21	0.0348 ON JAN 28	17 500	1972
1973	3.17 AT 20:35 PST ON MAY 18	2.42 ON MAY 18	0.028 ON SEP 12	5 780	1973
1974	8.88 AT 19:10 PST ON MAY 7 *	5.89 ON MAY 7 *	0.028 ON NOV 22	20 200	1974
1975	4.78 AT 20:00 PST ON MAY 18	4.11 ON JUN 3	0.0228 ON FEB 4	15 100	1975
1976	---	3.37E ON MAY 10	0.027 ON DEC 24	12 100	1976
1977	3.82 AT 18:00 PST ON APR 25	1.97 ON APR 26	0.0288 ON JAN 25	5 440	1977
1978	3.40 AT 19:05 PST ON MAY 21	3.82 ON MAY 22	0.0348 ON JAN 30	8 810	1978
1979	3.45 AT 18:00 PST ON MAY 4	2.78 ON MAY 4	0.024 ON AUG 28	7 800	1979
1980	2.31 AT 20:03 PST ON APR 27	1.84 ON APR 28	0.0158 ON JAN 29 *	5 510	1980
1981	---	1.84A ON MAY 18	0.0308 ON FEB 10	8 740	1981
1982	5.34E AT 22:30 PST ON MAY 28	4.05 ON MAY 28	0.043 ON NOV 10	14 000	1982
1983	---	5.72A ON MAY 22	0.0478 ON JAN 1	16 600	1983
1984	---	3.98E ON MAY 30	0.037 ON OCT 8	15 300	1984
1985	4.66 AT 18:03 PST ON MAY 19	3.28 ON MAY 19	0.039 ON AUG 31	8 880	1985
1986	3.65 AT 16:03 PST ON MAY 28	3.19 ON MAY 28	---	---	1986
				11 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	53.8	83.3	78.4	60.6	55.2	63.0	43.4	27.4	---	1962
1963	31.1	29.6	11.2	19.3	49.1	59.4	55.6	50.5	64.7	86.5	---	---	---	1963
1964	---	---	---	19.3	53.8	126	102	---	---	91.0	20.8	8.45	---	1964
1965	10.3	8.66	8.87	25.5	47.7	74.9	80.6	57.8	34.5	81.1	18.4	9.85	38.4	1965
1966	3.33	3.28	11.6	23.8	44.6	82.6	81.1	77.1	72.7	61.9	29.9	10.5	42.8	1966
1967	6.80	9.06	8.27	13.8	86.1	121	84.5	85.0	128	54.0	30.1	14.1	53.2	1967
1968	26.2	10.6	18.6	23.2	59.2	73.8	86.0	53.2	82.6	60.8	30.6	11.4	44.9	1968
1969	2.22	1.71	2.32	21.3	58.4	102	58.5	59.4	44.2	36.5	60.6	26.6	43.8	1969
1970	5.43	13.1	13.1	17.8	46.4	84.0	78.2	68.0	58.5	33.5	12.6	3.78	36.1	1970
1971	10.8	3.59	3.90	18.4	48.1	81.7	78.6	74.3	56.4	44.1	30.7	8.63	38.8	1971
1972	3.27	2.99	12.1	13.6	84.6	101	114	61.3	53.0	89.4	27.8	10.8	46.4	1972
1973	5.18	6.70	7.25	21.9	57.0	74.3	60.1	61.1	92.0	42.0	12.4	6.08	39.0	1973
1974	4.82	4.41	4.85	22.4	50.1	70.7	79.6	59.4	73.1	147	21.7	12.1	47.0	1974
1975	5.87	4.13	4.34	17.9	55.6	83.1	112	63.3	54.5	36.3	17.8	15.8	40.3	1975
1976	21.3	12.3	8.95	19.2	59.3	80.5	99.8	68.5	46.1	56.6	33.2	19.6	43.9	1976
1977	5.87	20.8	10.2	36.0	44.8	84.6	73.7	63.6	37.0	72.5	23.6	5.63	41.7	1977
1978	3.37	6.23	9.87	28.1	44.8	72.7	80.9	75.1	47.4	81.4	53.0	7.26	41.0	1978
1979	3.82	3.83	18.6	31.1	67.1	79.8	86.5	62.8	59.7	61.2	25.4	28.0	44.3	1979
1980	9.08	10.4	11.1	30.7	64.7	70.6	84.4	56.1	62.8	83.8	47.9	50.6	47.0	1980
1981	37.6	17.5	14.2	20.4	62.0	68.6	70.6	56.7	77.5	33.5	80.0	19.6	46.1	1981
1982	8.73	4.27	4.17	11.8	48.2	111	71.8	43.0	54.3	85.5	14.6	5.67	36.9	1982
1983	7.19	9.83	11.0	30.8	63.0	87.8	97.8	65.8	77.1	47.2	17.9	6.31	37.8	1983
1984	18.9	19.9	21.3	23.5	39.0	82.5	89.9	68.3	40.9	80.3	14.4	5.31	37.0	1984
1985	17.0	12.8	10.7	22.7	70.7	74.0	94.1	58.7	62.5	42.5	9.35	10.9	38.9	1985
1986	9.81	3.65	28.1	26.2	47.1	84.5	71.6	63.4	38.3	108	35.5	13.8	43.3	1986
1987	13.5	11.8	10.5	33.3	81.1	88.3	80.8	61.7	102	58.1	48.8	13.1	47.3	1987
1988	9.20	7.14	14.6	31.9	67.3	72.3	87.7	71.0	70.8	88.2	25.0	17.8	46.5	1988
MEAN	11.0	8.84	11.0	23.2	55.7	82.3	80.9	66.8	62.9	63.6	30.1	14.1	42.6	MEAN

LOCATION - LAT 54 21 47 N
LONG 128 18 41 W
DRAINAGE AREA, 370 km^2
NATURAL FLOW

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	554 AT 15 30 PST ON OCT 17	430 ON OCT 17	---	---	1962
1963	365 AT 08 00 PST ON OCT 2	248 ON OCT 2	---	---	1963
1964	433 AT 11 00 PST ON OCT 19	323 ON OCT 19	---	---	1964
1965	459 AT 14 00 PST ON OCT 22	413 ON OCT 22	3.888 ON DEC 26	1 210 000	1965
1966	507 AT 21 00 PST ON OCT 24	337 ON OCT 24	3.82 ON DEC 25	1 380 000	1966
1967	629 AT 16 00 PST ON SEP 23	487 ON SEP 23	2.16 ON FEB 17	1 880 000	1967
1968	208 AT 12 55 PST ON SEP 24	192 ON SEP 24	2.27 ON FEB 1	1 420 000	1968
1969	382 AT 11 00 PST ON NOV 30	311 ON NOV 30	3.488 ON DEC 31	1 380 000	1969
1970	283 AT 03 09 PST ON SEP 28	191 ON JUN 2	1.548 ON MAR 18 *	1 140 000	1970
1971	442 AT 07 07 PST ON NOV 18	308 ON NOV 18	2.04 ON DEC 19	1 220 000	1971
1972	532 AT 17 15 PST ON OCT 24	345 ON OCT 24	2.16 ON JAN 5	1 470 000	1972
1973	306 AT 10 26 PST ON SEP 6	245 ON SEP 6	2.568 ON MAR 7	1 230 000	1973
1974	731E AT 12 33 PST ON OCT 15	572E ON OCT 15 *	3.118 ON JAN 14	1 480 000	1974
1975	276 AT 22 10 PST ON JUL 28	195 ON JUL 28	3.778 ON MAR 21	1 270 000	1975
1976	487 ON OCT 27	453E ON OCT 27	3.318 ON FEB 16	1 380 000	1976
1977	458 AT 06 46 PST ON OCT 12	303 ON OCT 13	4.33 ON MAR 11	1 310 000	1977
1978	884 AT 20 58 PST ON NOV 1 *	530 ON NOV 1	3.458 ON DEC 31	1 290 000	1978
1979	357 AT 08 16 PST ON OCT 10	283 ON OCT 10	2.928 ON FEB 2	1 400 000	1979
1980	488 AT 05 40 PST ON OCT 5	375 ON OCT 5	3.088 ON JAN 22	1 480 000	1980
1981	---	350E ON NOV 11	5.42 ON FEB 24	1 390 000	1981
1982	383 AT 05 59 PST ON OCT 10	355 ON OCT 10	5.008 ON FEB 12	1 180 000	1982
1983	586 AT 00 14 PST ON SEP 25	483 ON SEP 25	3.358 ON MAR 10	1 180 000	1983
1984	274 AT 08 26 PST ON OCT 4	231 ON OCT 3	3.378 ON DEC 31	1 170 000	1984
1985	283 AT 10 51 PST ON SEP 20	183 ON SEP 20	3.658 ON DEC 26	1 260 000	1985
1986	463 AT 19 47 PST ON OCT 5	387 ON OCT 5	3.368 ON JAN 10	1 380 000	1986
1987	573 AT 05 05 PST ON SEP 30	466 ON SEP 30	3.088 ON FEB 24	1 480 000	1987
1988	780 AT 04 14 PST ON SEP 29	536 ON SEP 29	4.958 ON MAR 4	1 440 000	1988
			3.588 ON JAN 15	1 340 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.001	0.005	0.004	0.003	0.002	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0.006	0.003	0.002	0.002	---	---	---	---	1946
1947	---	---	---	---	---	0.005	0.003	0.003	0.001	---	---	---	---	1947
1948	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1948
MEAN	---	---	---	0.001	0.005	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N, LONG 118 38 14 W
DRAINAGE AREA, 15.3 km^2
NATURAL FLOW

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	---	---	---	1945
1946	---	---	0.002E ON AUG 11	---	1946
1947	---	---	0 E ON JUL 15	---	1947
1948	---	---	0.003E ON AUG 15	---	1948
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1929	---	---	---	---	---	0.008	0.001	0.001	0.004	---	---	---	---	1929
MEAN	---	---	---	---	---	0.038	0.008	0.001	0.001	---	---	---	---	MEAN
						0.023	0.004	0.001	0.003	---	---	---	---	

LOCATION - LAT 49 20 59 N, LONG 117 35 21 W
DRAINAGE AREA, 4.40 km^2
NATURAL FLOW

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---		---	1922
1923	---	---	0 ON JUL 31 *	---	1923
			0 ON AUG 7		
1925	---	---		---	1925
1926	---	---	0.001 ON JUL 17	---	1926
			0.001 ON JUN 30		
1928	---	---	0.001 ON JUL 28	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	0.054	0.041	0.034	0.027	---	1987
1988	0.023	0.016	0.021	0.128	0.323	0.252	0.083	0.078	0.055	0.075	0.040	0.030	0.094	1988
MEAN	0.023	0.016	0.021	0.128	0.323	0.252	0.083	0.078	0.055	0.058	0.037	0.029	0.094	MEAN

LOCATION - LAT 51 22 08 N
LONG 122 36 38 W REGULATED SINCE 1987

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	0.845 AT 20:48 PST ON MAY 9 *	0.705 ON MAY 11 *	0.0158 ON FEB 3 *	2 970	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 970	MEAN

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ183

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.85	3.25	1.95	0.818	0.088	0.049	---	---	---	---	1981
1982	---	---	---	1.25	4.38	2.51	0.840	0.122	0.221	---	---	---	---	1982
1983	---	---	---	2.10	3.90	1.82	0.741	0.180	0.103	---	---	---	---	1983
1984	---	---	---	1.83	2.72	2.88	0.349	0.029	0.021	---	---	---	---	1984
1985	---	---	---	1.49	2.89	0.702	0.040	0.010	0.048	---	---	---	---	1985
1986	---	---	---	1.87	2.80	0.852	0.541	0.035	0.023	---	---	---	---	1986
1987	---	---	---	2.16	2.51	0.338	0.087	0.011	0.008	---	---	---	---	1987
1988	---	---	---	2.48	3.00	2.00	---	---	---	---	---	---	---	1988
MEAN	---	---	---	1.89	3.17	1.83	0.498	0.088	0.087	---	---	---	---	MEAN

LOCATION - LAT 48 28 14 N DRAINAGE AREA, 29.4 km^2
LONG 117 29 52 W NATURAL FLOW

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ183

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	8.47 ON APR 24 *	---	---	1981
1982	---	7.52 ON MAY 18	---	---	1982
1983	---	8.80 ON APR 25	---	---	1983
1984	---	7.42 ON MAY 29	---	---	1984
1985	---	5.80 ON MAY 29	---	---	1985
1986	---	6.85 ON MAY 27	---	---	1986
1987	---	---	---	---	1987
1988	---	8.34 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---		MEAN

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.017	0.028	---	---	---	---	1921
1932	---	---	---	---	3.87	1.26	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.53	---	---	---	---	---	---	---	1933
1947	---	---	---	---	---	---	---	0.038	0.028	---	---	---	---	1947
1948	---	---	---	---	---	---	0.178	0.076	0.053	---	---	---	---	1948
1967	---	---	---	---	---	---	0.186	0.013	0.008	---	---	---	---	1967
1968	---	---	---	1.08	3.71	1.36	0.151	0.070	0.107	---	---	---	---	1968
1969	---	---	---	2.83	3.27	0.838	0.400	0.045	0.028	---	---	---	---	1969
1970	---	---	---	0.578	2.84	0.780	0.148	0.037	0.037	---	---	---	---	1970
MEAN	---	---	---	1.43	3.37	1.37	0.214	0.042	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 29 07 N LONG 117 29 36 W DRAINAGE AREA, 30.6 km² NATURAL FLOW

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010E ON AUG 29	---	1921
1932	---	5.38E ON MAY 7	---	---	1932
1933	---	---	0.883 ON JUN 30	---	1933
1947	---	---	0.038E ON AUG 22	---	1947
1948	---	---	0.040E ON SEP 16	---	1948
1967	---	---	0.008E ON AUG 20 *	---	1967
1968	---	5.10E ON JUN 3	0.020E ON AUG 8	---	1968
1969	---	5.72 ON APR 24 *	0.008 ON SEP 12	---	1969
1970	---	5.55 ON MAY 6	0.008 ON AUG 24	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 09AA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	55.2	73.5	54.4	20.4	8.35	3.14	---	1957
1958	2.31	1.71	1.25	---	---	72.7	83.2	59.6	15.4	14.8	---	---	---	1958
1959	---	1.50	1.30	1.22	13.7	75.6	66.8	49.1	14.4	12.8	---	---	---	1959
1960	---	---	---	---	24.8	50.5	70.4	66.8	30.4	8.89	4.64	2.22	---	1960
1961	1.78	1.66	1.52	1.33	20.5	62.9	90.2	83.6	32.6	13.5	5.10	3.68	28.8	1961
1962	2.61	1.61	1.27	0.906	7.81	47.8	71.3	66.8	37.4	14.7	---	---	---	1962
1963	---	---	---	---	19.2	40.3	78.1	71.2	51.4	21.8	---	---	---	1963
1964	2.77	2.21	1.78	1.52	4.50	61.6	66.4	55.4	21.0	9.57	4.76	3.23	21.4	1964
1965	2.47	2.06	1.70	1.60	8.08	34.6	78.1	59.7	37.8	11.0	5.56	2.21	20.4	1965
1966	1.42	1.25	1.20	1.19	4.49	61.3	80.0	66.9	31.6	18.0	4.98	2.51	21.4	1966
1967	1.76	1.41	1.16	1.00	10.7	67.3	66.1	62.2	68.7	11.3	4.93	2.60	23.3	1967
1968	1.84	2.18	2.62	1.48	24.3	44.7	68.9	66.8	31.0	11.7	4.44	2.84	21.2	1968
1969	1.70	1.26	1.13	1.15	17.0	61.1	68.8	36.0	25.8	12.7	6.54	3.96	20.8	1969
1970	2.23	1.73	1.62	1.67	11.7	47.0	46.8	45.0	23.0	16.1	6.20	2.41	17.2	1970
1971	1.47	1.16	0.972	0.881	4.52	66.7	84.3	74.4	25.7	7.44	2.82	1.56	22.0	1971
1972	1.07	0.825	0.783	0.784	8.85	51.3	84.8	85.4	29.2	8.66	3.84	2.00	20.0	1972
1973	1.53	1.25	1.11	1.00	10.5	40.6	64.2	48.4	15.3	5.06	2.39	1.89	16.2	1973
1974	1.41	0.944	0.704	0.870	10.4	35.3	52.5	57.5	47.3	14.6	12.5	3.80	19.8	1974
1975	2.51	1.72	1.25	1.15	10.2	40.6	87.7	46.0	41.8	18.7	4.30	2.63	21.7	1975
1976	2.11	1.58	1.29	1.31	10.6	53.2	67.8	62.2	27.7	15.8	6.44	4.40	21.5	1976
1977	2.71	2.44	1.85	2.80	15.6	61.5	78.7	61.1	31.2	10.1	3.95	1.73	24.7	1977
1978	1.42	1.33	1.25	1.28	10.8	67.8	---	---	28.6	18.7	6.78	2.71	---	1978
1979	1.57	1.22	1.30	1.49	26.1	49.3	80.3	84.1	39.3	21.4	4.87	3.18	24.7	1979
1980	2.45	2.26	2.21	2.31	17.4	73.8	78.0	57.1	24.1	33.6	8.00	4.27	25.8	1980
1981	3.67	2.35	1.86	1.74	37.4	69.7	77.1	71.6	51.6	15.3	7.56	3.50	28.0	1981
1982	2.57	1.86	1.22	1.24	6.11	59.5	68.4	52.0	28.8	17.8	5.93	4.56	21.0	1982
1983	2.86	1.36	1.05	1.41	15.1	56.6	63.1	52.5	26.2	10.7	4.41	2.02	19.9	1983
1984	1.27	1.13	1.08	1.17	13.3	42.3	44.9	57.5	19.8	11.3	4.58	2.88	16.9	1984
1985	2.38	1.87	1.42	1.30	11.0	45.1	75.3	50.4	25.8	12.8	4.65	2.76	19.7	1985
1986	2.05	1.35	1.17	1.12	7.82	56.3	80.4	56.7	22.7	21.2	7.36	3.42	22.7	1986
1987	2.61	1.83	1.22	0.951	11.4	38.3	76.4	51.2	42.0	20.2	5.25	2.44	21.3	1987
1988	1.93	1.32	0.875	1.24	21.9	59.3	63.6	50.5	26.2	26.2	8.55	7.13	22.2	1988
MEAN	2.08	1.62	1.36	1.32	13.9	54.8	70.9	59.4	31.8	15.2	5.75	3.07	21.8	MEAN

LOCATION - LAT 59 35 40 N LONG 134 23 26 W DRAINAGE AREA, 717 km² NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 08AA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	101 AT 03:00 PST ON JUL 18	98.8 ON JUL 19	---	---	1958
1959	120 AT 15:30 PST ON JUN 17	119 ON JUN 17	1.19 E ON APR 12	---	1959
1960	111 AT 21:00 PST ON JUL 31	110 ON JUL 31	---	---	1960
1961	194 AT 12:30 PST ON AUG 15	180 ON AUG 15	1.19 E ON APR 11	844 000	1961
1962	94.6 AT 04:00 PST ON AUG 1	93.4 ON JUL 31	0.8078 ON MAY 1	---	1962
1963	116 AT 23:50 PST ON JUL 8	112 ON JUL 8	---	---	1963
1964	131 AT 15:00 PST ON JUN 11	130 ON JUN 11	1.45 B ON APR 18	877 000	1964
1965	103 AT 14:00 PST ON JUL 15	101 ON JUL 15	1.53 B ON APR 10	843 000	1965
1966	102 AT 17:45 PST ON JUL 20	99.7 ON JUL 21	1.18 B ON APR 19	675 000	1966
1967	228 AT 10:30 PST ON SEP 16 *	215 ON SEP 16 *	0.8778 ON APR 16	735 000	1967
1968	83.5 AT 10:30 PST ON JUL 4	82.7 ON JUL 4	1.36 B ON APR 27	870 000	1968
1969	140 AT 09:00 PST ON JUN 16	139 ON JUN 17	1.08 ON APR 10	859 000	1969
1970	75.6 AT 13:46 PST ON AUG 2	74.5 ON AUG 2	1.57 B ON MAR 5	542 000	1970
1971	120 AT 08:30 PST ON AUG 3	118 ON JUL 16	0.8448 ON APR 13	894 000	1971
1972	86.4 AT 07:32 PST ON JUN 16	85.2 ON JUN 16	0.7458 ON APR 4	832 000	1972
1973	79.3 AT 08:13 PST ON JUL 25	78.2 ON JUL 25	0.983E ON APR 20	512 000	1973
1974	79.3 AT 13:17 PST ON SEP 15	78.4 ON SEP 15	0.648B ON APR 3 *	528 000	1974
1975	140 AT 01:15 PST ON JUL 5	135 ON JUL 4	1.10 B ON MAR 25	884 000	1975
1976	98.8 AT 14:10 PST ON JUN 30	98.0 ON JUN 30	1.22 B ON MAR 29	880 000	1976
1977	105 AT 07:43 PST ON JUL 14	103 ON JUL 13	1.33 B ON DEC 31	778 000	1977
1978	---	---	1.18 B ON MAR 17	---	1978
1979	108 AT 06:40 PST ON JUL 21	106 ON JUL 21	1.12 B ON FEB 12	780 000	1979
1980	131 AT 10:22 PST ON JUN 9	129 ON JUN 9	2.09 E ON FEB 16	808 000	1980
1981	150 AT 20:40 PST ON SEP 8	144 ON SEP 9	1.80 B ON MAY 2	883 000	1981
1982	93.4 AT 22:55 PST ON JUL 31	91.8 ON JUN 29	1.12 B ON MAR 23	863 000	1982
1983	---	91.0A ON JUN 27	0.9458 ON APR 10	828 000	1983
1984	85.5 AT 05:05 PST ON AUG 8	84.0 ON AUG 8	1.04 B ON MAR 16	533 000	1984
1985	98.7 AT 11:36 PST ON JUL 21	95.5 ON JUL 21	1.28 B ON MAR 27	821 000	1985
1986	112 AT 10:13 PST ON JUL 21	110 ON JUL 21	1.07 B ON APR 14	717 000	1986
1987	107 AT 14:38 PST ON JUL 2	105 ON JUL 2	0.907 ON APR 19	872 000	1987
1988	95.0 AT 04:10 PST ON JUN 12	93.4 ON JUN 12	0.8198 ON MAR 18	703 000	1988
				882 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FARRELL CREEK NEAR TAPPEN (LOWER STATION) - STATION NO. 08LE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	0.006	0.006	0.006	0.008	---	---	---	---	1939
1940	---	---	0.013	0.008	0.008	0.007	0.012	0.026	0.030	0.029	0.024	---	---	1940
MEAN	---	---	0.013	0.008	0.008	0.006	0.009	0.016	0.018	0.029	0.024	---	---	MEAN

LOCATION - LAT 50 48 40 N, LONG 118 17 15 W
DRAINAGE AREA, 9.58 km^2
NATURAL FLOW

FARRELL CREEK NEAR TAPPEN (UPPER STATION) - STATION NO. 08LE056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	0.037	0.143	0.122	0.045	0.018	0.010	0.007	0.005	0.005	---	---	1940
MEAN	---	---	0.037	0.143	0.122	0.045	0.018	0.010	0.007	0.005	0.005	---	---	MEAN

LOCATION - LAT 50 48 10 N, LONG 118 17 18 W
NATURAL FLOW

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.084	0.027	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	0.023	0.008	0.004	0.009	0.013	---	---	---	1988
MEAN	---	---	---	---	0.084	0.025	0.008	0.004	0.009	0.013	---	---	---	MEAN

LOCATION - LAT 51 49 40 N, LONG 122 34 20 W
DRAINAGE AREA, 154 km^2
REGULATED SINCE 1987
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	0.002 ON JUL 28 *	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.110	0.034	0.022	---	---	---	---	1938
1939	---	---	---	---	0.889	0.880	0.436	0.032	0.028	---	---	---	---	1939
1942	---	---	---	---	---	---	0.482	0.067	0.028	---	---	---	---	1942
1943	---	---	---	0.083	0.231	0.822	0.803	0.088	0.033	---	---	---	---	1943
1944	---	---	---	0.052	0.826	1.68	0.136	0.188	0.124	---	---	---	---	1944
MEAN	---	---	---	0.073	0.842	1.12	0.368	0.078	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 52 22 N
LONG 118 03 43 W
DRAINAGE AREA, 9.84 km²
NATURAL FLOW

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	1938
1939	---	1.81 ON MAY 29	---	---	1939
1942	---	---	---	---	1942
1943	---	1.93 ON JUN 17	---	---	1943
1944	---	2.41 ON JUN 1 *	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.070	0.118	0.386	0.107	0.026	0.017	---	---	---	---	1982
1983	---	---	---	0.118	0.238	0.219	0.118	0.020	0.022	---	---	---	---	1983
1984	---	---	---	0.126	0.192	0.411	0.173	0.043	0.039	---	---	---	---	1984
1985	---	---	---	0.085	0.189	0.185	0.038	0.015	0.014	---	---	---	---	1985
1986	---	---	---	0.137	0.320	0.115	0.037	0.015	0.014	---	---	---	---	1986
1987	---	---	---	0.141	0.330	0.188	0.043	0.021	0.015	---	---	---	---	1987
1988	---	---	---	0.197	0.414	---	0.123	0.024	0.019	---	---	---	---	1988
MEAN	---	---	---	0.124	0.259	0.264	0.091	0.023	0.020	---	---	---	---	MEAN

LOCATION - LAT 49 20 25 N
LONG 124 54 34 W
NATURAL FLOW

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	---	---	0.010 ON AUG 27 *	---	1983
1984	---	---	0.028 ON SEP 4	---	1984
1985	---	---	0.012 ON AUG 24	---	1985
1986	---	---	0.012 ON SEP 3	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.008	0.007	---	---	---	---	1945
1946	---	---	---	---	---	---	0.041	0.010	0.008	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.004	0	---	---	---	---	1947
1948	---	---	---	---	---	---	0.038	0.027	0.019	---	---	---	---	1948
1949	---	---	---	---	---	---	---	0.011	0.011	---	---	---	---	1949
1950	---	---	---	0.025	---	---	---	0.017	0.002	---	---	---	---	1950
1988	---	---	---	---	---	---	---	---	---	0.012	0.014	0.018	---	1988
1987	0.012	0.013	0.017	0.033	0.198	0.503	0.080	0.014	0.008	0.015	0.013	0.007	0.078	1987
1988	0.008	0.011	0.038	0.047	0.264	0.317	0.070	0.031	0.024	0.027	0.030	0.022	0.073	1988
1989	0.015	0.015	0.017	0.126	0.487	0.333	0.141	0.028	0.022	0.018	0.023	0.015	0.102	1989
1970	0.009	0.008	0.010	0.021	0.189	0.180	0.041	0.014	0.014	0.012	0.010	0.008	0.043	1970
1971	0.013	0.028	0.016	0.073	0.351	0.323	0.112	0.025	0.017	0.011	0.013	0.010	0.083	1971
1972	0.009	0.008	0.030	0.082	0.280	0.322	0.078	0.028	0.017	0.017	0.018	0.011	0.074	1972
1973	0.009	0.009	0.014	0.038	0.183	0.174	0.049	0.015	0.013	0.018	0.021	0.018	0.047	1973
1974	0.025	0.022	0.025	0.119	0.272	0.498	0.108	0.038	0.017	0.010	0.012	0.010	0.098	1974
1975	0.008	0.007	0.009	0.028	0.170	0.281	0.108	0.048	0.031	0.027	0.052	0.045	0.068	1975
1976	0.028	0.021	0.018	0.071	0.237	0.201	0.098	0.048	0.034	0.021	0.018	0.012	0.067	1976
1977	0.009	0.008	0.009	0.051	0.122	0.105	0.033	0.018	0.022	0.020	0.018	0.014	0.036	1977
1978	0.011	0.012	0.025	0.077	0.187	0.228	0.071	0.028	0.023	0.018	0.015	0.011	0.058	1978
1979	0.008	0.008	0.013	0.032	0.150	0.097	0.041	0.017	0.011	0.013	0.008	0.012	0.035	1979
1980	0.007	0.008	0.011	0.132	0.244	0.082	0.032	0.018	0.014	0.011	0.015	0.017	0.049	1980
1981	0.019	0.022	0.031	0.070	0.256	0.270	0.118	0.032	0.020	0.026	0.026	0.027	0.077	1981
1982	0.019	0.028	0.029	0.052	0.252	0.331	0.116	0.036	0.040	0.038	0.032	0.024	0.086	1982
1983	0.022	0.027	0.082	0.123	0.270	0.235	0.089	0.039	0.028	0.022	0.050	0.028	0.083	1983
1984	0.029	0.023	0.034	0.088	0.172	0.335	0.107	0.027	0.019	0.014	0.015	0.011	0.073	1984
1985	0.010	0.007	0.008	0.088	0.218	0.153	0.033	0.018	0.020	0.021	0.020	0.008	0.048	1985
1986	0.008	0.009	0.028	0.082	0.188	0.161	0.071	0.024	0.022	0.019	0.019	0.015	0.055	1986
1987	0.012	0.011	0.036	0.105	0.204	0.080	0.038	0.018	0.011	0.010	0.010	0.014	0.048	1987
1988	0.009	0.008	0.011	0.087	0.150	0.135	0.043	0.018	0.018	0.017	0.021	0.013	0.044	1988
MEAN	0.014	0.014	0.022	0.071	0.229	0.243	0.073	0.024	0.018	0.018	0.020	0.018	0.085	MEAN

LOCATION - LAT 49 30 12 N, LONG 117 16 37 W DRAINAGE AREA, 4.40 km² NATURAL FLOW

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.003 ON SEP 1	---	1945
1946	---	---	0.004 ON AUG 18	---	1946
1947	---	---	0 ON JUL 23 *	---	1947
1948	---	---	0.013E ON SEP 12	---	1948
1949	---	---	0.008 ON APR 1	---	1949
1950	---	---	0.001E ON SEP 17	---	1950
1988	---	---	---	---	1988
1987	---	0.680 ON JUN 3	0.003 ON SEP 28	2 380	1987
1988	---	0.614 ON JUN 3	0.005 ON JAN 3	2 320	1988
1989	---	0.864 ON JUN 4	0.010 ON OCT 26	3 220	1989
1970	---	0.343 ON MAY 25	0.004 ON NOV 21	1 380	1970
1971	---	0.476 ON MAY 13	0.004 ON JAN 7	2 610	1971
1972	---	0.850 ON JUN 9	0.007 ON FEB 2	2 330	1972
1973	---	0.385 ON MAY 17	0.007 ON JAN 12	1 490	1973
1974	---	0.906 ON JUN 13 *	0.008 ON OCT 29	3 010	1974
1975	---	0.408 ON JUN 2	0.007 ON JAN 31	2 140	1975
1976	---	0.380 ON MAY 10	0.009 ON NOV 20	2 130	1976
1977	---	0.178 ON JUN 1	0.008 ON JAN 15	1 130	1977
1978	---	0.382 ON JUN 5	0.009 ON DEC 30	1 880	1978
1979	---	0.240 ON MAY 24	0.008 ON NOV 29	1 100	1979
1980	---	0.828 ON APR 29	0.005 ON JAN 29	1 570	1980
1981	---	0.471 ON MAY 25	0.012 ON SEP 18	2 410	1981
1982	---	0.581E ON JUN 16	0.014 ON FEB 12	2 700	1982
1983	---	0.643 ON MAY 29	0.017 ON OCT 13	2 620	1983
1984	---	0.521 ON JUN 18	0.005 ON OCT 31	2 320	1984
1985	---	0.453 ON MAY 25	0.005 ON FEB 14	1 530	1985
1986	---	0.480E ON MAY 29	0.007 ON JAN 1	1 730	1986
1987	---	0.362 ON MAY 1	0.009 ON SEP 10	1 440	1987
1988	---	0.269 ON MAY 13	0.006 ON JAN 8	1 400	1988
				2 040	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FERGUSON CREEK NEAR EDGEWOOD - STATION NO. 08NE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.038	0.028	0.023	---	---	---	---	1925
1926	---	---	---	---	---	0.087	0.038	0.023	0.024	---	---	---	---	1926
1927	---	---	---	---	---	0.155	0.062	0.025	0.075	---	---	---	---	1927
1958	---	---	---	---	---	---	0.038	0.017	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.052	0.025	0.044	---	---	---	---	1959
MEAN	---	---	---	---	---	0.111	0.045	0.023	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 51 00 N, LONG 118 10 10 W DRAINAGE AREA, 1.82 km² NATURAL FLOW

FERRY CREEK NEAR LUMBY - STATION NO. 08LC034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	3.84	6.58	1.31	0.408	1.09	1.23	0.819	0.480	---	1959
1960	---	---	---	1.02	2.45	3.92	0.855	0.480	0.485	0.445	0.314	0.207	---	1960
1961	---	---	---	0.316	3.83	3.12	0.453	0.321	0.288	0.274	0.258	---	---	1961
1962	---	---	---	0.788	2.30	2.85	1.09	0.575	0.801	0.709	0.583	0.488	---	1962
1963	---	---	---	0.527	2.84	1.77	1.12	0.522	0.457	0.482	---	---	---	1963
1964	---	---	---	0.411	2.07	5.98	1.43	1.09	1.28	1.00	0.889	---	---	1964
1965	---	---	---	0.675	3.27	3.50	0.897	0.882	0.793	0.520	0.363	---	---	1965
1966	---	---	---	0.733	2.56	3.28	1.02	0.480	0.433	0.428	0.418	0.374	---	1966
1967	0.337	0.304	0.313	0.388	2.43	4.41	0.835	0.426	0.243	0.301	0.298	---	---	1967
1968	---	---	---	0.331	2.36	3.87	1.12	0.561	0.728	0.815	0.582	---	---	1968
1969	---	---	---	1.05	5.23	1.94	0.822	0.278	0.272	0.328	0.481	0.288	---	1969
1970	---	---	---	0.211	2.30	2.50	0.278	0.188	0.180	0.222	---	---	---	1970
1971	---	---	---	0.448	5.17	5.25	1.06	0.391	0.346	0.315	0.295	0.175	---	1971
1972	0.178	0.178	0.286	0.385	4.78	7.81	1.83	0.586	0.555	0.700	0.532	0.336	1.52	1972
1973	0.277	0.204	0.211	0.288	3.17	1.60	0.393	0.201	0.234	0.403	0.325	0.220	0.628	1973
1974	0.179	0.204	0.221	0.824	2.62	5.30	1.28	0.480	0.273	0.268	0.254	0.210	1.07	1974
1975	0.198	0.178	0.162	0.232	1.10	4.20	0.783	0.387	0.340	0.258	---	---	---	1975
1977	---	---	---	0.879	2.98	2.40	0.801	0.422	0.411	---	---	---	---	1977
MEAN	0.234	0.213	0.237	0.585	3.06	3.98	0.939	0.470	0.500	0.500	0.450	0.309	1.07	MEAN

LOCATION - LAT 50 14 31 N
LONG 118 38 50 W
DRAINAGE AREA, 145 km²
NATURAL FLOW

FERRY CREEK NEAR LUMBY - STATION NO. 08LC034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	10.4 ON JUN 4	---	---	1959
1960	---	7.85 ON JUN 3	---	---	1960
1961	---	10.8 ON MAY 27	---	---	1961
1962	---	5.61 ON MAY 29	---	---	1962
1963	---	6.29 ON MAY 24	---	---	1963
1964	---	8.72 ON JUN 14	---	---	1964
1965	---	8.33 ON JUN 3	---	---	1965
1966	---	9.37 ON JUN 5	---	---	1966
1967	---	8.33 ON JUN 1	---	---	1967
1968	---	4.90 ON MAY 24	---	---	1968
1969	---	8.38 ON MAY 16	---	---	1969
1970	---	5.88 ON JUN 4	---	---	1970
1971	---	10.8 ON MAY 13	---	---	1971
1972	---	27.9 E ON JUN 1 *	0.1278 ON JAN 27	48 100	1972
1973	---	10.2 ON MAY 18	0.153 ON AUG 23	19 800	1973
1974	---	11.8 ON JUN 17	0.1338 ON JAN 6	33 900	1974
1975	---	10.5 ON JUN 3	0.074 ON MAR 27 *	---	1975
1977	---	5.27 ON JUN 1	---	---	1977
				33 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.002	0.001	---	1914
1915	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.001	0.001	0.007	1915
MEAN	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.002	0.001	0.007	MEAN

LOCATION - LAT 51 23 51 N
LONG 118 28 37 W
NATURAL FLOW

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.037 ON JUL 14 *	0.001 ON JAN 1 *	221	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		221	MEAN

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.009	0.008	---	1914
1915	0.008	0.008	0.007	0.007	0.016	0.025	0.038	0.027	0.020	0.018	0.015	0.013	0.017	1915
MEAN	0.008	0.008	0.007	0.007	0.016	0.025	0.038	0.027	0.020	0.018	0.012	0.011	0.017	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W
NATURAL FLOW

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.042 ON JUL 5 *	0.008 ON APR 18 *	522	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		522	MEAN

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.001	0	---	1914
1915	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0	0.001	---	1915
MEAN	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W
NATURAL FLOW

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.003 ON JUL 9 *	0E ON APR 1 *	---	1915
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	0.098	0.083	0.038	0.030	0.032	0.038	---	---	---	1947
1948	---	---	---	---	---	0.137	0.178	0.147	0.138	---	---	---	---	1948
1949	---	---	---	0.284	0.122	0.088	0.039	0.062	0.087	---	---	---	---	1949
1950	---	---	---	0.488	0.270	0.117	0.118	0.088	0.058	---	---	---	---	1950
1951	---	---	---	---	0.158	0.075	0.042	0.021	0.010	---	---	---	---	1951
1952	---	---	---	0.204	0.180	0.088	0.084	0.078	0.045	---	---	---	---	1952
1953	---	---	---	---	0.183	0.087	0.023	0.004	0.003	---	---	---	---	1953
1954	---	---	---	---	0.141	0.137	0.110	0.085	0.126	---	---	---	---	1954
1955	---	---	---	---	0.254	0.188	0.288	0.078	0.025	---	---	---	---	1955
MEAN	---	---	---	0.325	0.173	0.105	0.103	0.067	0.058	0.038	---	---	---	MEAN

LOCATION - LAT 51 13 07 N
LONG 121 30 27 W
DRAINAGE AREA, 203 km^2
NATURAL FLOW

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.023E ON JUL 20	---	1947
1948	---	---	0.088 ON JUN 13	---	1948
1949	---	---	0.031 ON JUL 10	---	1949
1950	---	1.02 ON APR 18 *	0.042 ON SEP 28	---	1950
1951	---	---	0.008 ON AUG 26	---	1951
1952	---	---	0.042 ON SEP 15	---	1952
1953	---	---	0 ON AUG 4 *	---	1953
1954	---	---	0.071 ON SEP 28	---	1954
1955	---	---	0.017 ON SEP 10	---	1955
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.048	0.048	0.044	0.047	0.051	0.045	0.035	---	1977
1978	0.028	0.028	0.042	0.048	0.042	0.043	0.045	0.042	0.046	0.078	0.080	0.027	0.044	1978
1979	0.024	0.025	0.030	0.089	0.088	0.086	0.030	0.031	0.048	0.081	0.078	0.084	0.053	1979
1980	0.055	0.089	0.082	0.055	0.051	0.088	0.045	0.028	0.028	0.030	0.047	0.058	0.052	1980
1981	0.059	0.071	0.081	0.081	0.079	0.058	0.038	0.031	0.050	0.068	0.054	0.037	0.055	1981
1982	0.030	0.039	0.035	0.054	0.041	0.047	0.042	0.039	0.052	0.074	0.074	0.075	0.051	1982
1984	---	---	---	---	---	0.048	0.038	0.037	0.041	0.042	0.041	0.040	---	1984
1985	0.047	0.044	0.040	0.043	0.038	0.032	0.039	0.043	0.057	0.065	0.089	0.058	0.048	1985
1986	0.051	0.044	0.088	0.054	0.082	0.030	0.031	0.027	0.058	0.085	0.056	0.049	0.050	1986
1987	0.050	0.045	0.055	0.059	0.082	0.035	0.058	0.040	0.025	0.032	0.035	0.038	0.045	1987
1988	0.041	0.026	0.051	0.084	0.040	0.031	0.028	0.035	0.037	0.042	0.049	0.034	0.040	1988
MEAN	0.043	0.043	0.048	0.058	0.057	0.048	0.040	0.036	0.045	0.059	0.055	0.048	0.049	MEAN

LOCATION - LAT 51 15 30 N, LONG 121 40 52 W. DRAINAGE AREA, 38.4 km². NATURAL FLOW

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.088 ON OCT 24 0.150 ON MAY 7	0.0208 ON JAN 3 0.017 ON AUG 10	1 390 1 870	1979
1980	---	---	---	---	1980
1981	---	0.254 ON JUN 17 *	0.023 ON JUL 29	1 840	1981
1982	---	0.100 ON MAY 25 0.078B ON DEC 12	0.017 ON AUG 3 0.027B ON JAN 5	1 750 1 810	1982
1984	---	---	---	---	1984
1985	0.181E AT 08:30 PST ON JUL 20	0.090B ON NOV 20	0.028 ON JUN 16	1 500	1985
1986	0.255 AT 12:25 PST ON AUG 3	0.143 ON OCT 5	0.019 ON AUG 5	1 580	1986
1987	0.200 AT 08:50 PST ON MAY 23	0.128 ON MAY 23	0.021 ON SEP 28	1 410	1987
1988	0.285E AT 08:50 PST ON OCT 23 *	0.105 ON APR 1	0.008 ON JUL 21 *	1 280	1988
				1 530	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.185	0.385	0.883	0.489	0.432	0.348	---	---	---	---	1948
1949	---	---	---	0.201	0.240	0.248	0.215	0.170	0.136	---	---	---	---	1949
1950	---	---	---	0.108	0.333	0.571	0.481	0.210	0.120	---	---	---	---	1950
1951	---	---	---	0.208	0.315	0.410	0.250	0.126	0.114	---	---	---	---	1951
1952	---	---	---	0.182	0.134	0.233	0.418	0.250	0.187	---	---	---	---	1952
1953	---	---	---	0.190	0.183	0.285	0.425	0.223	0.138	---	---	---	---	1953
1954	---	---	---	0.105	0.277	0.572	0.484	0.442	0.887	---	---	---	---	1954
1955	---	---	---	---	0.350	0.620	0.479	0.335	0.272	---	---	---	---	1955
1980	---	---	---	0.082	0.073	0.388	0.215	0.158	0.172	---	---	---	---	1980
MEAN	---	---	---	0.158	0.255	0.485	0.384	0.282	0.238	---	---	---	---	MEAN

LOCATION - LAT 51 10 58 N, LONG 121 35 00 W. DRAINAGE AREA, 80.5 km². NATURAL FLOW

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	1.04 ON JUN 14 * 0.382 ON APR 11	0.119 ON APR 5 0.130 ON SEP 7	--- ---	1949
1950	---	---	---	---	1950
1951	---	0.912 ON JUN 25	0.085E ON APR 8 *	---	1951
1952	---	0.634 ON JUN 25	0.093 ON AUG 25	---	1952
1953	---	0.844 ON JUL 1	0.108 ON MAY 5	---	1953
1954	---	0.708 ON JUN 28 0.824 ON SEP 13	0.108 ON APR 13 0.088 ON APR 7	--- ---	1954
1955	---	0.881 ON JUN 15	0.190E ON MAY 1	---	1955
1980	---	0.908E ON JUN 17	---	---	1980
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINDLAY CREEK AT THE MOUTH - STATION NO. 08NG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	55.9	84.0	42.1	21.7	15.4	4.80	3.68	3.11	---	1925
1926	2.55	2.41	2.27	12.8	24.4	30.4	18.0	4.81	5.87	3.68	2.15	---	---	1926
1927	---	---	---	---	15.2	54.9	32.8	23.4	23.8	---	---	---	---	1927
MEAN	2.55	2.41	2.27	12.8	31.8	56.4	30.2	16.6	15.1	4.24	2.92	3.11	---	MEAN

LOCATION - LAT 50 05 45 N
LONG 115 47 25 W
DRAINAGE AREA, 886 km²
NATURAL FLOW

FINDLAY CREEK AT THE MOUTH - STATION NO. 08NG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	99.1E ON MAY 28 *	---	---	1925
1926	---	48.3 ON MAY 1	1.84 ON DEC 4 *	---	1926
1927	---	74.2 ON JUN 10	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	13.0	28.2	56.7	51.6	19.5	11.1	8.58	7.78	6.85	---	1914
1915	---	---	---	---	21.7	31.3	31.8	23.0	10.3	8.21	7.18	6.85	---	1915
1947	---	---	---	---	---	---	---	10.8	8.25	9.77	4.84	2.74	---	1947
1948	2.55	2.40	2.48	4.48	31.7	58.3	25.0	15.2	8.28	8.17	3.78	2.81	14.5	1948
1949	2.80	2.27	2.11	5.18	27.4	25.2	15.1	9.87	6.92	5.01	4.83	3.11	9.18	1949
1950	1.88	1.84	1.78	3.38	17.1	52.5	38.4	14.1	8.92	8.28	8.80	4.49	13.1	1950
1951	4.08	3.38	2.87	5.38	33.6	43.4	54.8	18.8	12.0	9.12	7.81	6.07	18.9	1951
1952	4.84	4.56	3.45	8.30	27.0	36.2	25.4	13.5	7.28	4.67	3.54	2.01	11.8	1952
1953	2.69	1.73	2.03	3.35	17.8	47.1	35.8	14.7	7.73	5.80	4.15	4.12	12.3	1953
1954	1.98	2.44	2.34	3.89	31.0	49.5	53.7	21.4	11.2	8.24	5.72	4.28	16.2	1954
1955	3.10	2.53	2.30	---	---	---	---	---	---	---	---	---	---	1955
MEAN	2.96	2.52	2.39	5.84	28.3	45.7	36.9	16.1	9.00	7.01	5.61	4.36	13.4	MEAN

LOCATION - LAT 50 07 55 N
LONG 115 57 55 W
DRAINAGE AREA, 783 km²
NATURAL FLOW

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	112 ON JUN 18 *	---	---	1914
1915	---	46.4 ON JUN 25	---	---	1915
1947	---	---	---	---	1947
1948	121 AT 10:00 PST ON JUN 10 *	108 ON JUN 9	2.328 ON FEB 28	459 000	1948
1949	58.0 AT 03:15 PST ON JUN 7	50.1 ON MAY 14	2.048 ON MAR 28	289 000	1949
1950	108 AT 03:30 PST ON JUN 21	98.3 ON JUN 21	1.478 ON MAR 16	413 000	1950
1951	102 AT 08:10 PST ON JUN 15	95.4 ON JUN 15	2.388 ON MAR 18	532 000	1951
1952	65.4 AT 08:00 PST ON JUN 5	59.7 ON JUN 5	1.908 ON DEC 24	372 000	1952
1953	---	79.3 E ON JUN 13	1.308 ON FEB 13 *	387 000	1953
1954	98.8 AT 04:00 PST ON JUL 8	85.5 ON JUL 8	1.808 ON JAN 4	512 000	1954
1955	---	3.178 ON JAN 1	2.278 ON MAR 21	---	1955
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		423 000	MEAN

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	228	117	94.3	---	1978
1979	42.7	31.5	27.0	32.7	248	878	805	310	231	200	101	89.6	249	1979
1980	50.8	39.9	35.5	39.0	442	744	578	331	295	385	181	104	288	1980
1981	71.7	51.8	46.2	51.8	643	1 030	652	307	228	157	104	73.8	285	1981
1982	53.8	40.8	38.4	43.8	178	1 010	528	303	300	188	82.3	60.5	234	1982
1983	49.5	41.9	32.2	60.8	304	814	510	350	255	184	99.3	80.0	230	1983
1984	61.4	39.5	40.3	52.5	202	913	742	579	344	235	116	87.0	284	1984
1985	56.4	40.3	35.3	39.2	370	828	852	318	298	208	74.0	54.5	286	1985
1986	59.1	48.7	38.1	51.6	183	575	792	304	204	307	128	80.3	258	1986
1987	61.7	51.4	44.9	59.9	380	1 100	818	373	363	313	121	83.4	317	1987
1988	58.8	48.3	42.3	67.5	578	928	741	508	230	177	113	84.4	287	1988
MEAN	55.8	42.9	38.1	49.9	354	911	703	388	276	229	111	72.0	288	MEAN

LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 18 000 km²
NATURAL FLOW

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1 120 AT 18:49 PST ON JUL 3	1 080 ON JUL 3	24.8B ON FEB 24 *	7 850 000	1979
1980	951 AT 15:20 PST ON JUN 9	932 ON JUN 9	32.0B ON APR 19	8 420 000	1980
1981	2 010 AT 10:20 PST ON MAY 28 *	1 940 ON MAY 28 *	44.0B ON APR 13	9 000 000	1981
1982	---	1 380 ON JUN 13	36.0B ON MAR 9	7 380 000	1982
1983	1 350 AT 06:54 PST ON JUN 2	1 330 ON JUN 2	30.8B ON MAR 15	7 250 000	1983
1984	1 350 AT 19:38 PST ON JUN 13	1 330 ON JUN 13	35.8B ON FEB 22	8 890 000	1984
1985	---	---	---	---	---
1986	1 230 AT 22:27 PST ON JUN 8	1 340E ON JUN 8	34.0B ON MAR 7	8 410 000	1985
1987	1 580 AT 10:42 PST ON JUN 23	1 200 ON JUN 8	32.0B ON MAR 1	8 080 000	1986
1988	1 350 AT 18:54 PST ON JUN 12	1 840 ON JUN 23	43.0B ON MAR 26	9 980 000	1987
		1 340 ON JUN 12	39.2B ON APR 1	9 390 000	1988
				8 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	339	---	---	---	1945
1946	---	---	---	---	1 880	1 850	978	834	387	308	---	---	---	1946
1947	---	---	---	---	1 100	2 180	987	644	512	408	---	---	---	1947
1948	---	---	---	---	---	2 480	845	593	782	518	275	---	---	1948
1949	---	---	---	---	1 170	2 070	1 870	880	489	416	402	---	---	1949
1950	---	---	---	---	721	2 700	925	807	434	287	---	---	---	1950
1951	---	---	---	---	1 630	1 940	1 470	618	310	---	---	---	---	1951
1952	---	---	---	---	1 100	2 280	1 800	671	481	532	---	---	---	1952
1953	---	---	---	---	1 890	1 880	1 300	898	499	817	430	244	---	1953
1954	---	---	---	---	1 130	3 210	1 980	1 010	880	599	438	399	---	1954
1955	---	---	---	---	282	2 080	1 880	833	448	337	---	---	---	1955
1956	---	---	---	---	802	1 880	1 380	840	827	307	---	---	---	1956
1957	---	---	---	---	1 830	1 920	1 450	1 090	716	382	203	---	---	1957
1958	---	118	122	---	1 430	1 980	758	389	311	481	311	132	---	1958
1959	116	114	113	124	1 080	2 700	1 560	843	751	478	---	---	---	1959
1960	155	145	125	188	1 030	2 310	2 010	819	487	548	358	178	708	1960
1961	142	148	138	178	1 580	2 810	1 030	488	487	524	337	137	844	1961
1962	140	118	101	184	853	2 370	1 870	1 080	587	482	448	278	880	1962
1963	142	187	157	318	1 120	2 210	1 850	778	568	583	---	---	---	1963
1964	---	---	---	---	508	4 010	1 880	1 220	533	622	371	188	---	1964
1965	156	147	139	141	853	2 000	1 380	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	189	139	128	137	807	2 880	1 200	878	536	448	273	188	---	1967
MEAN	148	139	128	178	1 090	2 380	1 440	750	520	488	350	204	880	MEAN

LOCATION - LAT 58 01 55 N
LONG 133 54 20 W
DRAINAGE AREA, NATURAL FLOW 43 300 km^2

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	3 510 ON MAY 29	---	---	1948
1949	---	3 570 ON JUN 1	---	---	1949
		5 140 ON MAY 29 *	---	---	
1950	---	2 880 ON JUN 5	---	---	1950
1951	---	---	---	---	1951
1952	---	4 180 ON JUN 15	---	---	1952
1953	---	2 830 ON JUN 15	---	---	1953
1954	---	3 450 ON JUL 2	---	---	1954
		3 450 ON MAY 21	---	---	
1955	---	3 770 ON JUN 12	---	---	1955
1956	---	---	---	---	1956
1957	---	4 180 ON JUN 28	---	---	1957
1958	---	2 830 ON JUN 7	---	---	1958
1959	---	3 710 ON MAY 24	---	---	1959
		3 770 ON MAY 30	---	---	
1960	---	3 140 ON JUN 15	1078 ON DEC 1	---	1960
1961	---	---	1108 ON JAN 15	---	1961
1962	---	3 820 ON JUN 30	---	---	1962
1963	---	4 760E ON MAY 28	1088 ON MAR 12	22 300 000	1963
1964	---	3 620 ON JUN 28	1268 ON MAR 27	20 300 000	1964
		2 830E ON JUN 13	1018 ON MAR 1 *	21 800 000	
1965	---	5 470 ON JUN 14	1388 ON DEC 20	---	1965
1966	---	---	---	---	1966
1967	---	2 750 ON JUN 7	1398 ON MAR 1	---	1967
		---	---	---	
		3 540 ON JUN 8	1188 ON MAR 28	---	
				21 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER AT WARE - STATION NO. 07EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	135	186	---	---	---	1980
1981	---	---	36.1	39.1	440	846	324	144	147	190	122	38.8	---	1981
1982	43.9	41.4	32.0	41.2	185	819	626	305	171	112	89.2	38.3	209	1982
1983	37.8	37.8	34.3	39.8	265	598	602	214	189	183	81.6	59.3	193	1983
1984	48.9	38.8	33.9	46.8	95.8	1 110	508	302	140	171	112	80.8	221	1984
1985	45.6	42.5	39.8	40.2	128	697	418	190	150	120	71.5	42.8	157	1985
1986	35.7	28.6	22.9	41.3	172	719	562	245	207	138	76.8	47.8	192	1986
1987	39.2	31.8	27.1	28.7	185	889	350	192	170	218	91.1	57.4	191	1987
1988	36.5	34.4	31.3	36.8	263	627	506	188	224	146	76.6	36.4	185	1988
1989	24.3	22.7	24.5	32.8	285	782	260	289	257	144	83.6	84.7	149	1989
1990	48.1	36.9	27.9	28.8	142	814	427	271	188	192	78.8	39.4	181	1990
1992	36.1	28.4	25.9	31.8	233	---	---	---	---	137	76.6	45.7	---	1992
1993	42.8	36.2	31.0	30.3	241	777	571	220	281	114	64.8	45.5	202	1993
1994	34.1	28.8	24.8	28.7	134	581	692	383	204	317	119	68.7	220	1994
1995	46.2	35.0	32.1	29.4	183	484	451	290	148	91.8	60.1	54.6	159	1995
1996	47.8	38.6	30.3	30.3	270	711	680	334	189	141	92.4	58.1	218	1996
1997	43.9	35.1	28.8	43.8	306	887	512	248	131	107	69.4	46.6	189	1997
1998	37.8	34.8	28.1	41.1	133	578	244	181	137	172	84.4	46.8	144	1998
1999	36.6	27.1	22.8	26.1	199	670	558	200	195	158	78.6	54.8	184	1999
2000	38.4	31.3	30.1	30.8	315	587	407	239	223	283	135	87.7	201	2000
2001	54.4	35.8	31.1	35.0	491	807	480	219	181	113	74.7	52.9	214	2001
2002	38.2	29.4	26.8	27.2	124	751	378	208	221	121	81.1	44.7	169	2002
2003	36.7	31.6	27.1	44.0	272	688	399	238	174	132	78.9	48.7	181	2003
MEAN	40.8	33.7	29.5	35.4	230	720	474	243	180	169	85.3	51.3	190	MEAN

LOCATION - LAT 57 25 15 N LONG 125 37 35 W DRAINAGE AREA, 11 100 km² NATURAL FLOW

FINLAY RIVER AT WARE - STATION NO. 07EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	1 500 ON MAY 25	---	---	1981
1982	---	1 200 ON JUN 29	32.0B ON FEB 23	6 600 000	1982
1983	---	1 130 ON JUL 11	32.8B ON MAR 11	6 080 000	1983
1984	---	1 720 ON JUN 12 *	33.1B ON MAR 6	6 980 000	1984
1985	---	850 ON JUN 3	38.2B ON APR 1	4 870 000	1985
1986	---	1 080 ON JUN 18	30.1B ON APR 1 *	6 050 000	1986
1987	---	1 120 ON JUN 6	24.6B ON APR 3	5 020 000	1987
1988	---	855 ON JUN 12	24.9B ON DEC 29	5 880 000	1988
1989	---	1 050 ON JUN 11	22.0B ON MAR 2	5 980 000	1989
1990	---	1 190 ON JUN 5	26.6B ON MAR 24	6 030 000	1990
1992	---	1 580 ON JUN 15	25.3B ON MAR 27	---	1992
1993	---	1 000 ON JUN 15	29.4B ON APR 1	6 370 000	1993
1994	---	977 ON JUL 17	23.8B ON MAR 14	6 940 000	1994
1995	---	680 ON JUL 3	26.6B ON APR 15	5 010 000	1995
1996	---	1 110 ON JUL 1	27.4 ON APR 25	6 880 000	1996
1997	---	928A ON JUN 18	26.3B ON MAR 28	5 980 000	1997
1998	835 AT 15:49 PST ON JUN 8	830 ON JUN 6	27.2B ON MAR 20	4 550 000	1998
1999	821 AT 03:29 PST ON JUN 8	807 ON JUN 6	21.1B ON FEB 23	5 800 000	1999
2000	769 AT 15:47 PST ON JUN 9	759 ON JUN 9	25.1B ON APR 23	6 350 000	2000
2001	---	1 530A ON MAY 28	28.7B ON APR 13	6 740 000	2001
2002	---	1 030E ON JUN 13	25.9B ON APR 8	6 330 000	2002
2003	1 110E AT 08:10 PST ON JUN 2 *	1 100E ON JUN 2	26.1B ON MAR 13	5 720 000	2003
				6 010 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.843	0.371	0.131	0.087	0.100	---	---	---	---	1981
1982	---	---	---	0.201	1.28	0.675	0.260	0.070	0.041	---	---	---	---	1982
1983	---	---	---	0.408	1.34	0.320	0.434	0.058	0.082	---	---	---	---	1983
1984	---	---	---	0.278	0.748	1.16	0.170	0.013	0.027	---	---	---	---	1984
1985	---	---	---	0.360	1.35	0.509	0.028	0.009	0.018	---	---	---	---	1985
1986	---	---	---	0.236	0.732	0.376	0.245	0.072	0.053	---	---	---	---	1986
1987	---	---	---	0.507	0.774	0.134	0.023	0.012	0.004	---	---	---	---	1987
1988	---	---	---	0.481	0.744	0.279	0.071	0.022	0.028	---	---	---	---	1988
MEAN	---	---	---	0.350	0.989	0.477	0.170	0.040	0.042	---	---	---	---	MEAN

LOCATION - LAT 51 25 32 N LONG 118 28 04 W DRAINAGE AREA, 14.7 km² NATURAL FLOW

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.55 ON MAY 31	---	---	1981
1982	---	3.27 ON MAY 18 *	---	---	1982
1983	---	2.26 ON MAY 30	---	---	1983
1984	3.78 AT 21:47 PST ON MAY 30 *	2.79 ON MAY 30	---	---	1984
1985	---	---	---	---	1985
1986	2.28 AT 20:00 PST ON MAY 27	1.95 ON MAY 28	---	---	1986
1987	1.70 AT 02:17 PST ON MAY 1	1.84 ON MAY 1	0 ON SEP 25 *	---	1987
1988	---	1.90E ON MAY 12	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	0.843	1.30	0.558	0.142	0.065	0.072	---	---	---	---	1984
1985	---	---	---	---	0.430	---	0.035	0.052	0.042	0.264	---	---	---	1985
1986	---	---	---	---	0.855	0.328	0.252	0.069	0.075	---	---	---	---	1986
1987	---	---	---	---	0.438	0.226	0.103	0.027	0.024	0.022	0.111	0.552	---	1987
1988	0.814	0.648	0.826	0.857	0.707	0.288	0.131	0.067	0.162	0.814	1.58	1.34	0.837	1988
MEAN	0.814	0.648	0.826	0.850	0.788	0.350	0.133	0.064	0.080	0.283	0.848	0.848	0.837	MEAN

LOCATION - LAT 49 00 10 N
LONG 122 24 32 W REGULATED

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.018 ON AUG 27 *	---	1986
1987	---	---	---	---	1987
1988	5.17 AT 12:23 PST ON DEC 30 *	4.09 ON DEC 30 *	0.032 ON SEP 3	30 100	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		30 100	MEAN

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	0.109	1.05	1.84	1.28	1.38	0.631	0.332	---	---	---	---	1915
1916	---	---	---	0.624	3.87	2.46	1.38	0.491	0.287	0.255	---	---	---	1916
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	2.35	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.888	4.01	1.70	1.04	0.312	0.080	---	---	---	---	1928
1929	---	---	---	0.131	2.17	1.73	0.671	0.182	0.135	---	---	---	---	1929
1970	---	---	---	---	---	---	---	---	---	0.113	0.088	0.088	---	1970
1971	0.126	0.189	0.138	0.625	5.27	2.81	1.10	0.281	0.182	0.154	0.132	0.144	1.02	1971
1972	0.127	0.092	0.184	0.380	5.42	2.57	0.930	0.325	0.221	0.178	0.172	0.108	0.880	1972
1973	0.105	0.087	0.085	0.330	2.18	0.778	0.304	0.113	0.073	0.080	0.078	0.087	0.381	1973
1974	0.071	0.074	0.088	0.971	5.82	3.18	0.875	0.219	0.112	0.081	0.081	0.088	0.857	1974
1975	0.092	0.078	0.082	0.288	5.36	4.00	0.759	0.297	0.208	0.244	0.362	0.285	1.09	1975
1976	0.242	0.190	0.168	0.885	5.49	1.45	0.820	1.02	0.813	0.377	0.278	0.192	0.874	1976
1977	0.141	0.129	0.125	0.930	1.99	0.800	0.437	0.174	0.181	0.172	0.182	0.188	0.454	1977
1978	0.113	0.101	0.115	1.36	4.43	1.43	0.480	0.185	0.260	0.185	0.143	0.115	0.748	1978
1979	0.082	0.078	0.074	0.204	2.80	0.901	0.302	0.110	0.088	0.080	0.088	0.059	0.407	1979
1980	0.045	0.040	0.084	0.773	1.04	1.24	0.943	0.484	0.607	0.251	0.253	0.189	0.478	1980
1981	0.184	0.177	0.188	0.650	2.85	1.27	0.820	0.459	0.278	0.821	0.530	0.385	0.880	1981
1982	0.302	0.281	0.203	0.353	5.76	2.14	2.11	0.885	0.484	0.485	0.304	0.243	1.14	1982
1983	0.183	0.198	0.411	2.53	5.48	1.38	0.747	0.301	0.334	0.220	0.418	0.284	1.04	1983
1984	0.245	0.215	0.269	1.23	4.19	3.81	0.792	0.269	0.228	0.185	0.180	0.130	0.977	1984
1985	0.108	0.095	0.084	0.532	4.19	1.78	0.342	0.182	0.273	0.280	0.208	0.109	0.884	1985
1986	0.111	0.108	0.121	0.727	2.70	0.831	0.693	0.454	0.305	0.280	0.198	0.183	0.587	1986
1987	0.138	0.120	0.243	1.44	2.32	0.533	0.238	0.133	0.071	0.051	0.080	0.084	0.452	1987
1988	0.048	0.040	0.050	1.34	1.76	0.608	0.327	0.182	0.148	0.218	0.303	0.213	0.435	1988
MEAN	0.138	0.127	0.148	0.824	3.74	1.78	0.785	0.347	0.239	0.224	0.212	0.184	0.748	MEAN

LOCATION - LAT 51 07 25 N DRAINAGE AREA, 135 km^2
LONG 120 12 40 W NATURAL FLOW

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	2.83 ON MAY 21	---	---	1915
1916	---	4.96 ON MAY 6	---	---	1916
1926	---	4.39 ON APR 30	---	---	1926
1927	---	4.42 ON JUL 15	---	---	1927
1928	---	6.40 ON MAY 17	---	---	1928
1929	---	2.83 ON MAY 22	---	---	1929
1970	---	---	---	---	1970
1971	---	10.6 E ON MAY 13	---	---	1971
1972	14.0 AT 05:20 PST ON MAY 22 *	12.7 ON MAY 22 *	0.078 ON JAN 8	32 100	1972
1973	3.77 AT 21:11 PST ON MAY 24	3.37 ON MAY 25	0.085 ON DEC 9	31 000	1973
1974	8.72 AT 01:05 PST ON MAY 8	6.35 ON MAY 8	0.059 ON SEP 18	11 400	1974
1975	12.0 AT 23:10 PST ON JUN 2	10.3 ON JUN 3	0.055E ON JAN 11	30 800	1975
1976	---	10.3 E ON MAY 10	0.078 ON FEB 12	34 500	1976
1977	4.11 AT 03:44 PST ON APR 28	3.81 ON APR 28	0.155 ON MAR 3	30 800	1977
1978	5.03 AT 23:04 PST ON APR 28	5.69 ON MAY 2	0.113 ON FEB 5	14 300	1978
1979	4.33 AT 01:00 PST ON MAY 6	4.18 ON MAY 6	0.085 ON MAR 5	23 800	1979
1980	3.31 AT 01:30 PST ON APR 29	3.09 ON APR 29	0.052 ON NOV 22	12 800	1980
1981	3.78 AT 23:18 PST ON MAY 1	3.67 ON MAY 1	0.034E ON JAN 27 *	15 100	1981
1982	9.64 AT 23:25 PST ON MAY 17	9.23 ON MAY 17	0.118E ON FEB 14	21 400	1982
1983	---	7.85E ON MAY 3	0.180 ON MAR 5	35 800	1983
1984	9.55 AT 21:57 PST ON MAY 30	9.29 ON MAY 30	0.1488 ON FEB 4	32 900	1984
			0.0883 ON DEC 31	30 900	
1985	9.27 AT 23:50 PST ON MAY 19	8.86 ON MAY 19	0.079 ON MAR 15	21 800	1985
1986	4.13 AT 11:35 PST ON MAY 20	4.05 ON MAY 20	0.0908 ON FEB 15	18 500	1986
1987	11.7 AT 08:48 PST ON MAY 1	10.3 ON MAY 1	0.045 ON OCT 15	14 300	1987
1988	3.80 AT 01:32 PST ON APR 22	3.43 ON APR 22	0.038 ON FEB 10	13 700	1988
				33 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIVE HUNDRED CREEK NEAR KINCOLITH - STATION NO. 08DB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	1968
MEAN	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 129 57 36 W
NATURAL FLOW

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ188

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	4.67	7.42	3.01	0.898	0.656	0.490	1.47	0.484	---	1983
1984	0.415	0.253	0.307	0.736	2.09	7.35	2.59	0.484	0.368	0.278	0.234	0.152	1.27	1984
1985	0.103	0.088	0.086	0.468	5.05	4.27	0.478	0.228	0.487	0.594	0.851	0.188	1.05	1985
1986	0.148	0.164	0.342	0.940	4.31	4.04	1.54	0.361	0.281	0.385	0.317	0.248	1.09	1986
1987	0.184	0.140	0.436	1.24	5.85	2.78	0.909	0.375	0.200	0.150	0.188	0.168	1.04	1987
1988	0.082	0.095	0.107	1.28	4.20	3.70	0.872	0.238	0.225	0.404	0.568	0.274	0.985	1988
MEAN	0.182	0.148	0.255	0.928	4.36	4.93	1.83	0.432	0.370	0.380	0.551	0.287	1.09	MEAN

LOCATION - LAT 49 31 05 N
LONG 117 12 44 W
DRAINAGE AREA, 47.5 km^2
NATURAL FLOW

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ188

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.4 AT 17:42 PST ON MAY 30 *	18.8 ON MAY 30 *	0.380A ON OCT 18	---	1983
1984	16.9 AT 12:30 PST ON JUN 29	12.8 ON JUN 29	0.114 ON DEC 31	40 100	1984
1985	17.6 AT 20:31 PST ON JUN 7	13.3 ON MAY 24	0.082 ON MAR 11	33 100	1985
1986	18.6 AT 17:07 PST ON MAY 28	14.2 ON MAY 28	0.1288 ON FEB 17	34 500	1986
1987	13.3 AT 04:10 PST ON MAY 1	10.3 ON MAY 1	0.1048 ON DEC 31	32 700	1987
1988	11.2 AT 12:18 PST ON MAY 13	9.03 ON MAY 13	0.0728 ON JAN 21 *	31 200	1988
				34 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.804	0.111	0.014	0.003	0	---	---	---	---	1965
1966	---	---	---	0.184	0.075	0.023	0.018	0.011	0.001	---	---	---	---	1966
1967	---	---	---	---	0.130	0.014	0.005	0	0	---	---	---	---	1967
1968	---	---	---	---	0.035	0.010	0.007	0.001	0	---	---	---	---	1968
1969	---	---	---	---	0.081	0.008	0.004	0.003	0.007	---	---	---	---	1969
1970	---	---	---	0.038	0.004	0.001	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.018	0.020	0.007	0.001	0	---	---	---	---	1971
1972	---	---	---	0.087	0.084	0.020	0.018	---	---	---	---	---	---	1972
1973	---	---	---	---	0.002	0.002	0	0	0	---	---	---	---	1973
1974	---	---	---	---	0.003	0	0	0	0	---	---	---	---	1974
1975	---	---	---	---	0.021	0.012	---	---	---	---	---	---	---	1975
MEAN	---	---	---	0.088	0.091	0.021	0.007	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 10 28 N
LONG 121 57 18 W REGULATED

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0E ON AUG 6 *	---	1965
1966	---	---	0 ON SEP 9	---	1966
1967	---	---	0 ON JUL 24	---	1967
1968	---	---	0E ON AUG 27	---	1968
1969	---	---	0E ON JUN 8	---	1969
1970	---	0.071 ON APR 10	0 ON JUN 13	---	1970
1971	---	0.344 ON APR 21 *	0 ON APR 6	---	1971
1972	---	0.195 ON APR 1	---	---	1972
1973	---	---	0 ON JUN 21	---	1973
1974	---	---	0 ON MAY 15	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.034	0.048	0.048	0.041	0.042	---	---	---	---	1927
1928	---	---	---	0.045	0.036	0.042	0.041	0.048	0.030	---	---	---	---	1928
1929	---	---	---	0.052	0.053	0.061	0.052	0.052	0.052	---	---	---	---	1929
1937	---	---	---	---	---	---	---	---	0.048	---	---	---	---	1937
1938	---	---	---	0.051	0.053	0.058	0.058	0.051	0.053	---	---	---	---	1938
1939	---	---	---	---	0.061	0.061	0.051	0.054	0.052	---	---	---	---	1939
1940	---	---	---	0.050	0.051	0.051	0.051	0.051	0.048	---	---	---	---	1940
1941	---	---	---	0.045	0.048	0.047	0.048	0.048	0.045	---	---	---	---	1941
1942	---	---	---	0.048	0.051	0.057	0.058	0.061	0.057	---	---	---	---	1942
1943	---	---	---	0.054	0.055	0.057	0.057	0.057	0.055	---	---	---	---	1943
MEAN	---	---	---	0.049	0.047	0.052	0.052	0.052	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 07 30 N
LONG 115 05 24 W REGULATED

REMARKS - NATURAL FLOW 1929 AND 1937-40

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.059 ON JUN 22	0.028E ON MAY 1	---	1927
1928	---	0.057 ON JUL 4	0.011 ON JUL 25 *	---	1928
1929	---	0.052 ON JUN 14 *	0.051 ON APR 1	---	1929
1937	---	---	---	---	1937
1938	---	0.057 ON MAY 29	0.048 ON APR 3	---	1938
1939	---	0.054 ON JUL 28	0.048 ON MAY 1	---	1939
1940	---	0.051 ON APR 11	0.048E ON APR 1	---	1940
1941	---	0.048E ON JUN 8	0.045 ON APR 1	---	1941
1942	---	0.062 ON JUL 28	0.048 ON APR 1	---	1942
1943	---	0.057E ON MAY 19	0.051 ON SEP 24	---	1943
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	13.1	18.8	21.7	8.84	---	---	---	---	1982
1983	0.568	0.452	0.526	5.84	9.39	9.27	17.4	2.73	1.74	1.48	1.18	0.487	4.28	1983
1984	0.347	0.403	0.482	1.73	5.88	9.13	1.83	0.831	3.42	4.79	2.05	1.18	2.83	1984
1985	0.640	0.384	0.483	2.17	14.3	7.47	1.47	0.875	5.08	3.19	0.914	0.854	3.15	1985
1986	0.858	0.578	0.688	3.17	19.4	12.1	8.32	1.42	1.82	2.20	1.20	0.958	4.40	1986
1987	1.22	1.05	0.675	5.25	14.9	5.38	2.15	14.4	0.723	0.884	1.30	0.848	4.05	1987
1988	0.301	0.323	0.388	3.52	6.88	5.01	1.12	0.958	0.427	0.880	0.518	0.448	1.71	1988
MEAN	0.620	0.532	0.572	3.81	12.3	8.78	7.27	8.12	3.18	2.14	1.18	0.767	3.42	MEAN

LOCATION - LAT 55 05 21 N DRAINAGE AREA, 897 km²
LONG 120 58 24 W NATURAL FLOW

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	80.0 AT 01:18 PST ON JUL 18	72.5 ON JUL 18	---	---	1982
1983	39.6 AT 01:01 PST ON JUN 25	34.3 ON JUL 16	0.4008 ON DEC 17	135 000	1983
1984	20.9 AT 13:20 PST ON MAY 18	20.7A ON MAY 18	0.2818 ON JAN 17	92 800	1984
1985	27.8 AT 04:13 PST ON MAY 18	24.6 ON MAY 18	0.3218 ON FEB 8	99 800	1985
1986	48.4 AT 20:40 PST ON MAY 26	43.1 ON MAY 26	0.4608 ON FEB 18	138 000	1986
1987	140 AT 12:33 PST ON AUG 1 *	81.1 ON AUG 1 *	0.278 ON OCT 4	128 000	1987
1988	25.8 AT 16:44 PST ON JUN 6	18.9 ON MAY 12	0.013E ON JUL 31 *	54 200	1988
				108 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	7.78	75.5	84.0	18.7	8.38	6.08	5.05	---	---	---	1929
1930	---	---	---	32.0	68.5	80.1	17.6	8.18	5.80	4.88	---	---	---	1930
1931	---	---	---	9.00	88.1	33.8	10.9	5.32	4.85	4.18	---	---	---	1931
1932	---	---	---	21.4	118	104	25.3	11.2	7.40	6.53	11.4	---	---	1932
1933	---	---	---	15.1	88.9	155	36.1	12.0	8.01	21.4	20.0	---	---	1933
1934	---	---	---	83.7	137	85.2	17.1	7.80	5.42	5.13	16.2	---	---	1934
1935	---	---	---	10.1	92.0	105	31.0	10.6	6.80	5.81	4.92	3.78	---	1935
1936	---	---	---	30.7	103	40.2	11.5	6.22	4.95	3.80	3.51	---	---	1936
1937	---	---	---	8.47	88.1	82.5	18.5	8.70	6.18	7.73	12.8	---	---	1937
1938	---	---	---	48.8	123	108	28.4	10.8	7.08	6.38	---	---	---	1938
1939	---	---	---	47.8	89.8	40.8	16.8	6.98	5.78	5.37	6.37	---	---	1939
1940	---	---	---	---	88.2	38.4	11.5	6.38	6.42	---	---	---	---	1940
1941	---	---	---	---	84.8	28.4	11.9	8.00	13.3	17.8	---	---	---	1941
1942	---	---	---	40.8	85.2	76.3	33.3	13.1	8.74	7.71	---	---	---	1942
1943	---	---	---	---	88.4	80.7	35.1	11.8	7.03	8.00	4.98	---	---	1943
1944	---	---	---	15.8	47.4	29.9	10.9	6.52	6.08	6.38	4.85	---	---	1944
1945	---	---	---	---	90.5	88.4	21.8	8.05	8.87	8.48	---	---	---	1945
1946	---	---	---	40.4	138	89.7	28.0	10.5	7.61	8.58	---	---	---	1946
1947	---	---	---	37.1	133	98.1	20.2	10.7	10.2	38.4	18.2	---	---	1947
1948	---	---	---	22.8	158	105	27.0	18.5	8.18	8.78	8.58	---	---	1948
1949	---	---	---	36.2	116	84.0	17.0	8.28	8.78	8.52	11.0	---	---	1949
1950	---	---	---	---	88.8	128	46.3	15.4	7.88	17.5	---	---	---	1950
1951	---	---	---	---	144	102	52.8	18.8	22.2	32.2	13.2	9.34	---	1951
1952	6.81	5.85	5.38	41.7	88.3	50.8	23.0	10.0	8.47	4.93	4.33	5.12	21.1	1952
1953	7.82	5.51	4.90	16.9	87.3	141	39.8	13.2	7.90	8.20	8.83	8.10	29.7	1953
1954	6.13	5.08	5.02	11.5	143	130	88.5	18.5	12.4	11.0	10.7	7.88	35.9	1954
1955	5.89	4.28	4.51	8.03	87.1	132	38.4	12.0	8.88	17.2	14.4	7.88	28.6	1955
1956	5.85	4.26	5.27	26.3	150	116	32.0	10.8	8.87	8.21	8.45	8.10	31.6	1956
1957	3.61	3.18	4.03	14.3	138	85.2	16.0	7.84	8.13	8.34	8.84	4.85	23.0	1957
1958	4.37	4.58	4.53	13.5	135	48.9	17.3	7.57	8.33	7.88	7.45	7.73	22.3	1958
1959	7.69	5.38	5.15	29.5	98.8	154	40.3	12.7	20.2	27.2	17.8	8.28	38.7	1959
1960	8.00	8.37	8.14	38.4	82.4	112	28.8	11.7	7.74	8.42	8.15	4.21	28.1	1960
1961	3.47	8.71	8.38	18.7	128	125	22.7	8.28	7.28	11.1	7.20	8.29	29.3	1961
1962	4.07	8.07	4.58	39.8	88.4	78.7	20.4	8.23	7.25	7.88	8.38	8.48	23.8	1962
1963	4.10	8.82	7.93	21.1	83.7	74.2	41.3	12.0	7.73	8.78	8.78	8.08	23.8	1963
1964	8.08	4.43	4.18	10.1	108	151	40.8	12.7	8.38	13.8	10.8	8.48	31.8	1964
1965	8.83	4.88	8.30	25.3	112	148	41.2	13.8	11.8	10.2	8.41	8.42	32.8	1965
1966	8.88	4.27	4.88	28.4	115	105	31.2	11.4	7.84	8.74	7.14	8.07	27.7	1966
1967	8.47	3.88	8.12	8.81	108	143	35.3	11.8	8.88	7.02	8.13	8.04	29.0	1967
1968	3.58	4.85	7.78	11.7	83.8	78.4	23.3	10.7	11.7	13.3	12.8	7.85	23.1	1968
1969	8.87	3.88	4.30	48.8	111	80.3	29.7	10.0	7.34	8.27	8.45	4.88	26.7	1969
1970	3.81	3.21	3.48	8.38	80.7	82.2	18.3	8.11	8.48	8.84	8.11	8.38	19.8	1970
1971	4.84	8.78	8.31	20.8	130	104	36.2	13.1	8.05	7.88	7.25	8.08	29.8	1971
1972	4.78	4.88	15.0	20.8	127	150	38.0	16.3	12.8	13.4	8.43	7.38	34.9	1972
1973	8.29	3.88	4.22	14.3	88.3	74.4	18.8	7.88	8.73	8.13	13.7	8.88	21.1	1973
1974	8.87	8.73	8.18	38.8	108	188	88.7	17.8	8.40	8.18	8.83	4.83	38.0	1974
1975	3.81	3.11	3.83	8.80	83.8	154	48.8	18.3	11.8	10.8	17.4	28.0	31.8	1975
1976	8.44	7.07	8.80	28.8	128	71.8	35.3	26.8	12.1	8.78	8.74	3.88	28.4	1976
1977	3.32	3.08	3.30	21.8	43.8	33.3	7.81	8.33	8.23	8.02	8.45	7.38	11.3	1977
1978	3.84	3.80	4.78	22.8	88.7	88.4	30.8	12.7	12.3	8.17	11.2	8.78	24.4	1978
1979	3.31	2.78	4.81	11.4	98.3	83.2	17.1	7.88	8.34	4.28	3.82	8.18	18.0	1979
1980	3.28	4.08	3.88	41.3	107	44.8	15.7	8.08	8.88	8.81	8.48	14.8	22.8	1980
1981	13.0	7.28	7.48	31.8	110	83.8	33.1	11.8	8.98	8.21	8.23	4.38	28.8	1981
1982	4.02	8.27	3.72	7.08	84.3	111	34.1	12.1	8.41	8.04	7.01	8.43	24.4	1982
1983	4.04	4.33	8.84	21.0	85.4	72.0	38.3	13.8	7.87	8.33	12.3	8.28	23.8	1983
1984	8.88	8.72	8.38	20.7	88.8	77.4	21.8	8.18	7.88	8.74	4.81	3.28	18.3	1984
1985	3.88	3.02	3.10	28.8	108	88.7	18.4	7.81	13.7	18.3	17.4	8.82	24.0	1985
1986	8.81	8.48	19.4	40.7	81.8	83.8	18.8	7.48	8.03	8.88	7.88	8.78	23.8	1986
1987	3.78	3.48	7.08	44.8	101	32.8	14.3	8.41	8.33	3.88	3.88	4.18	18.8	1987
1988	3.04	2.81	3.08	33.8	83.0	83.7	13.0	8.31	8.88	10.4	11.0	8.18	18.2	1988
MEAN	8.28	4.81	8.78	28.4	101	87.4	27.4	10.8	8.30	8.81	8.11	8.78	28.8	MEAN

LOCATION - LAT 49 00 02 N DRAINAGE AREA, 1 110 km² INTERNATIONAL GAUGING STATION
LONG 114 28 35 W NATURAL FLOW

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	219 ON MAY 24	---	---	1929
1930	---	129 ON MAY 31	---	---	1930
1931	---	148 ON MAY 15	---	---	1931
1932	---	227 ON MAY 22	---	---	1932
1933	---	286 ON JUN 17	---	---	1933
1934	---	194 ON MAY 16	---	---	1934
1935	---	219 ON MAY 23	---	---	1935
1936	---	178 ON MAY 15	---	---	1936
1937	---	148 ON MAY 27	---	---	1937
1938	---	263 ON MAY 26	---	---	1938
1939	---	142 ON MAY 4	---	---	1939
1940	---	178 ON MAY 12	---	---	1940
1941	---	83.0 ON MAY 2	---	---	1941
1942	---	174 ON JUN 6	---	---	1942
1943	---	157 ON MAY 28	---	---	1943
1944	---	78.7 ON MAY 17	---	---	1944
1945	---	155 ON MAY 31	---	---	1945
1946	---	225 ON MAY 6	---	---	1946
1947	---	241 ON MAY 8	---	---	1947
1948	---	413 E ON MAY 23 *	---	---	1948
1949	---	191 A ON MAY 13	---	---	1949
1950	179 AT 13:00 PST ON JUN 21	172 ON JUN 21	---	---	1950
1951	229 AT 10:30 PST ON MAY 12	221 ON MAY 12	---	---	1951
1952	---	125 A ON MAY 21	3.488 ON NOV 29	868 000	1952
1953	252 AT 15:00 PST ON JUN 13	236 ON JUN 4	2.838 ON JAN 7	937 000	1953
1954	331 AT 12:30 PST ON MAY 20	317 ON MAY 20	2.838 ON JAN 17	1 130 000	1954
1955	234 AT 18:15 PST ON JUN 12	219 ON JUN 13	3.288 ON FEB 11	838 000	1955
1956	377 AT 13:30 PST ON MAY 21	354 ON MAY 21	2.248 ON DEC 6	898 000	1956
1957	236 AT 08:30 PST ON MAY 5	225 ON MAY 5	2.388 ON FEB 20	726 000	1957
1958	210 AT 09:00 PST ON MAY 13	195 ON MAY 22	3.378 ON JAN 2	704 000	1958
1959	270 AT 15:45 PST ON JUN 5	258 ON JUN 6	2.358 ON JAN 3	1 130 000	1959
1960	272 AT 17:10 PST ON JUN 3	257 ON JUN 3	3.118 ON DEC 28	827 000	1960
1961	360 AT 19:00 PST ON MAY 27	326 ON MAY 27	2.358 ON DEC 11	823 000	1961
1962	147 AT 12:45 PST ON MAY 24	140 ON MAY 29	2.758 ON FEB 24	746 000	1962
1963	132 AT 11:00 PST ON MAY 31	131 ON MAY 31	2.558 ON JAN 12	741 000	1963
1964	462 AT 23:15 PST ON JUN 8 *	382 ON JUN 9	2.728 ON DEC 16	897 000	1964
1965	238 AT 19:30 PST ON MAY 30	222 ON MAY 30	3.238 ON FEB 12	1 040 000	1965
1966	---	197 A ON MAY 31	2.108 ON JAN 20	874 000	1966
1967	282 AT 10:45 PST ON MAY 23	272 ON MAY 23	3.288 ON JAN 28	916 000	1967
1968	---	170 ON MAY 22	3.008 ON JAN 26	732 000	1968
1969	---	176 E ON MAY 14	3.438 ON MAR 3	840 000	1969
1970	174 AT 20:28 PST ON MAY 26	166 ON MAY 18	2.978 ON FEB 13	626 000	1970
1971	---	229 A ON MAY 26	2.838 ON JAN 4	831 000	1971
1972	334 AT 11:03 MST ON JUN 1	303 ON JUN 1	3.068 ON JAN 27	1 100 000	1972
1973	---	238 ON MAY 18	2.898 ON JAN 7	888 000	1973
1974	---	348 RA ON JUN 17	2.27RB ON JAN 11	1 200 000	1974
1975	382 AT 12:36 MST ON JUN 20	269 ON JUN 20	2.288 ON JAN 12	1 010 000	1975
1976	249 AT 12:30 MST ON MAY 11	233 ON MAY 11	2.158 ON DEC 31	800 000	1976
1977	86.2 AT 13:40 MST ON MAY 11	77.8 ON MAY 11	1.748 ON JAN 2 *	358 000	1977
1978	185 AT 11:50 MST ON JUN 6	172 ON JUN 6	2.818 ON JAN 2	788 000	1978
1979	198 AT 10:40 MST ON MAY 27	185 ON MAY 27	1.958 ON JAN 25	859 000	1979
1980	178 AT 18:15 MST ON MAY 26	155 ON APR 30	2.158 ON JAN 28	713 000	1980
1981	188 AT 12:00 MST ON MAY 23	181 ON MAY 26	3.268 ON DEC 16	845 000	1981
1982	215 AT 13:12 MST ON MAY 26	195 R ON MAY 26	2.708 ON APR 7	789 000	1982
1983	221 AT 08:55 MST ON MAY 27	209 ON MAY 27	3.108 ON JAN 25	755 000	1983
1984	177 AT 09:28 MST ON MAY 31	158 ON MAY 31	2.598 ON DEC 8	812 000	1984
1985	180 AT 12:18 MST ON MAY 25	162 ON MAY 25	2.38RB ON FEB 27	758 000	1985
1986	224 AT 10:43 MST ON MAY 29	214 ON MAY 29	3.808 ON FEB 18	742 000	1986
1987	203 AT 18:31 MST ON MAY 1	195 ON MAY 1	2.958 ON FEB 26	614 000	1987
1988	187 AT 10:48 MST ON MAY 13	149 ON MAY 13	2.608 ON FEB 23	808 000	1988
				820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	1922
MEAN	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 30 N, LONG 117 18 40 W
DRAINAGE AREA, 1.74 km^2
NATURAL FLOW

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0E ON AUG 22 *	---	1922
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NH114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.018	0.013	0.015	---	---	---	---	1958
1959	---	---	---	---	---	---	0.069	0.038	0.035	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.044	0.025	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 04 31 N, LONG 116 25 44 W. DRAINAGE AREA, 0.60 km². NATURAL FLOW

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NH114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	0.013 ON AUG 18 *	---	1958
1959	---	---	0.031 ON SEP 4	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NH075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.041	0.033	0.043	---	---	---	---	1940
1941	---	---	---	0.071	0.189	0.085	0.063	0.052	0.058	---	---	---	---	1941
1943	---	---	---	---	0.328	0.221	0.063	0.048	0.048	---	---	---	---	1943
1944	---	---	---	---	0.055	0.048	0.031	0.029	0.032	---	---	---	---	1944
MEAN	---	---	---	0.071	0.184	0.122	0.055	0.041	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 03 44 N, LONG 116 27 20 W. DRAINAGE AREA, 17.4 km². NATURAL FLOW

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NH075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1943	---	0.714 ON MAY 28 *	0.040 ON SEP 22	---	1943
1944	---	0.085 ON MAY 20	0.017 ON SEP 1 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NH074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.051	0.037	0.047	---	---	---	---	1940
1941	---	---	---	0.088	0.158	0.093	0.062	0.052	0.057	---	---	---	---	1941
1958	---	---	---	---	---	---	0.070	0.021	0.041	---	---	---	---	1958
1959	---	---	---	---	---	---	0.240	0.134	0.123	---	---	---	---	1959
MEAN	---	---	---	0.088	0.158	0.093	0.106	0.061	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 03 39 N, LONG 116 27 03 W. DRAINAGE AREA, 12.4 km². NATURAL FLOW

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NH074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1940	---	---	0.027 ON AUG 23	---	1940
1941	---	---	---	---	1941
1958	---	---	0.011 ON AUG 18 *	---	1958
1959	---	---	---	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.072	0.028	0.018	---	---	---	---	1921
1922	---	---	---	---	---	---	0.028	0.018	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	0.080	0.028	0.018	---	---	---	---	1923
MEAN	---	---	---	---	---	---	0.059	0.024	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 03 45 N
LONG 116 26 45 W
DRAINAGE AREA, 1.74 km²
NATURAL FLOW

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.116 ON JUL 2	0.016 ON SEP 26	---	1921
1922	---	0.042E ON JUL 1	0.013 ON AUG 11	---	1922
1923	---	0.127 ON JUL 7 *	0.011 ON SEP 15 *	---	1923
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.003	0.003	0.003	0.002	0.001	---	---	---	---	1957
1958	---	---	---	---	0.002	0.002	0.002	0.001	0.002	---	---	---	---	1958
MEAN	---	---	---	---	0.003	0.003	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 37 10 N
LONG 117 34 00 W
NATURAL FLOW

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	0.003E ON MAY 12 *	0.001 ON SEP 5 *	---	1957
1958	---	0.003E ON APR 28	0.001 ON AUG 3	---	1958
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FONTAS RIVER NEAR THE MOUTH - STATION NO. 10CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	1.57	1.08	1.07	16.3	136	104	149	51.7	16.6	11.2	9.09	8.78	42.6	1988
MEAN	1.57	1.08	1.07	16.3	136	104	149	51.7	16.6	11.2	9.09	8.78	42.6	MEAN

LOCATION - LAT 58 16 15 N
LONG 121 27 50 W
DRAINAGE AREA, 7 400 km²
NATURAL FLOW

FONTAS RIVER NEAR THE MOUTH - STATION NO. 10CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	421 B ON JUL 15 *	305A ON JUL 15 *	1.02B ON FEB 23 *	1 340 000	1988
MEAN				1 340 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.686	0.088	0.258	0.088	---	---	---	---	---	1957
MEAN	---	---	---	---	0.686	0.088	0.258	0.088	---	---	---	---	---	MEAN

LOCATION - LAT 51 51 00 N
LONG 121 35 15 W
NATURAL FLOW

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	0.031 ON JUN 7 *	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.135	0.052	0.024	0.004	0.003	0.008	0.023	0.041	---	1984
1985	0.044	0.044	0.080	0.884	0.245	0.122	0.018	0.002	0.002	0.040	0.081	0.018	0.112	1985
1986	0.021	0.027	0.325	0.305	0.206	0.018	0.002	0.001	0.001	---	0.035	0.024	---	1986
1987	0.021	0.034	0.238	0.181	0.042	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.042	1987
1988	0.001	0.001	0.014	0.041	0.052	0.003	0.001	0.002	0.001	0.001	0.001	0.003	0.010	1988
MEAN	0.022	0.027	0.184	0.288	0.136	0.041	0.009	0.002	0.002	0.012	0.022	0.018	0.055	MEAN

LOCATION - LAT 51 52 21 N
LONG 121 35 17 W NATURAL FLOW

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	1.97 AT 17:11 PST ON APR 14	1.75 ON APR 15 *	0.001E ON AUG 4	3 530	1985
1986	2.08 AT 01:55 PST ON APR 10 *	1.27 ON APR 10	---	---	1986
1987	0.402 AT 14:00 PST ON MAR 18	0.380 ON MAR 18	0 ON JUL 18 *	1 320	1987
1988	0.350 ON MAY 9	0.223 ON MAY 15	0.001B ON JAN 1	320	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 720	MEAN

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.325	0.288	0.273	0.515	3.85	9.95	4.98	1.84	1.18	0.822	0.809	0.488	2.08	1975
MEAN	0.325	0.288	0.273	0.515	3.85	9.95	4.98	1.84	1.18	0.822	0.809	0.488	2.08	MEAN

LOCATION - LAT 50 12 04 N DRAINAGE AREA, 98.3 km^2
LONG 114 52 57 W NATURAL FLOW

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	18.1 ON JUN 20 *	0.255B ON FEB 9 *	84 900	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		84 900	MEAN

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.31	1.39	1.28	1.48	15.1	35.0	9.95	3.45	2.81	2.83	2.08	1.82	6.80	1970
1971	1.67	1.53	1.58	3.27	26.6	41.6	12.5	6.52	3.98	3.78	2.81	2.01	9.04	1971
1972	1.81	1.68	2.75	3.36	32.9	74.1	14.9	11.2	7.07	5.30	3.83	2.45	13.4	1972
1973	2.48	1.80	2.03	2.70	16.9	28.9	8.45	4.42	3.90	3.05	2.38	2.24	6.87	1973
1974	2.62	1.59	1.53	5.84	19.1	53.6	19.3	8.08	4.98	3.51	2.84	2.38	11.3	1974
1975	1.97	1.58	1.58	2.68	16.5	44.8	20.9	8.29	5.58	4.24	3.51	4.03	9.82	1975
1976	2.88	2.25	2.02	6.24	31.7	19.8	13.4	16.1	7.35	3.84	3.87	2.44	9.44	1976
1977	1.90	1.80	2.15	4.28	14.2	16.2	5.94	6.25	5.31	3.54	2.34	1.92	5.51	1977
1978	1.85	1.82	2.78	3.89	20.0	35.5	17.9	7.41	5.89	4.29	3.07	2.23	8.90	1978
1979	1.72	1.80	1.98	2.52	20.9	22.0	7.38	4.19	3.34	2.48	2.08	2.03	6.05	1979
1980	1.35	1.47	1.52	6.09	28.9	28.0	7.80	6.30	4.89	4.17	3.11	2.88	8.01	1980
1981	2.15	2.17	2.52	4.89	35.1	34.6	23.0	8.18	3.95	2.89	2.33	1.85	10.4	1981
1982	1.70	2.27	1.88	2.44	18.5	30.3	11.1	4.77	4.44	3.91	2.71	2.31	7.20	1982
1983	2.10	1.69	1.91	3.91	17.4	17.2	10.5	4.51	2.94	2.35	2.54	1.82	5.76	1983
1984	1.78	1.50	1.71	3.51	10.2	28.0	9.78	4.43	3.11	3.13	2.33	1.44	5.73	1984
1985	1.40	1.32	1.48	4.47	18.8	15.4	5.78	4.21	5.84	4.00	2.87	2.07	5.72	1985
1986	1.63	1.52	2.44	6.28	27.9	26.5	8.84	5.02	4.88	5.82	3.62	2.20	8.05	1986
1987	1.88	1.91	2.38	7.26	25.5	10.8	8.46	6.53	3.33	2.48	2.02	1.82	6.12	1987
1988	1.30	1.29	1.48	4.78	18.4	20.9	5.84	3.80	2.31	2.35	2.07	1.46	5.45	1988
MEAN	1.85	1.73	1.94	4.30	22.2	31.0	11.7	6.55	4.81	3.56	2.69	2.18	7.88	MEAN

LOCATION - LAT 49 53 39 N LONG 114 51 53 W DRAINAGE AREA, 819 km² NATURAL FLOW

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	83.1 ON JUN 7	1.01 B ON JAN 7	208 000	1970
1971	---	79.3E ON JUN 9	1.37 B ON FEB 6	285 000	1971
1972	---	103 E ON JUN 3	0.8918 ON JAN 27	423 000	1972
1973	52.7 AT 07:40 MST ON MAY 18	48.1 ON MAY 18	1.50 B ON JAN 10	217 000	1973
1974	188 AT 08:10 MST ON JUN 17 *	155 ON JUN 17 *	0.8418 ON JAN 12	355 000	1974
1975	54.6 AT 07:00 MST ON JUN 20	50.9 ON JUN 20	1.38 B ON APR 2	310 000	1975
1976	57.4 AT 04:00 MST ON AUG 5	57.2 ON AUG 5	1.85 B ON DEC 31	298 000	1976
1977	30.3 AT 10:10 MST ON JUN 8	28.2 ON JUN 8	1.30 B ON NOV 22	174 000	1977
1978	71.4 AT 07:36 MST ON JUN 5	68.2 ON JUN 5	1.47 B ON JAN 4	281 000	1978
1979	53.1 AT 07:47 MST ON MAY 27	50.4 ON MAY 27	1.47 B ON JAN 1	191 000	1979
1980	47.3 AT 16:00 MST ON MAY 26	43.5 ON MAY 27	1.02 B ON JAN 28	283 000	1980
1981	88.1 AT 11:00 MST ON MAY 25	88.0 ON MAY 28	1.47 B ON DEC 31	329 000	1981
1982	47.7 AT 08:20 MST ON MAY 26	46.9 ON JUN 14	1.40 B ON JAN 6	227 000	1982
1983	42.2 AT 08:00 MST ON MAY 30	39.9 ON MAY 30	1.58 E ON FEB 19	182 000	1983
1984	46.8 AT 05:37 MST ON MAY 31	42.4 ON MAY 31	1.26 B ON DEC 31	181 000	1984
1985	34.8 AT 10:00 MST ON MAY 25	34.0 ON MAY 25	1.16 B ON FEB 4	181 000	1985
1986	103 AT 02:28 MST ON MAY 29	94.5 ON MAY 29	1.24 B ON FEB 18	254 000	1986
1987	43.0 AT 11:05 MST ON MAY 9	41.8 ON MAY 9	0.6708 ON DEC 15 *	193 000	1987
1988	44.8 AT 08:38 MST ON JUN 8	42.4 ON JUN 8	1.09 B ON DEC 28	172 000	1988
				248 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	9.53	11.1	3.47	1.55	0.857	0.801	0.548	0.325	---	1971
1972	0.351	0.406	0.381	0.542	8.11	13.7	4.36	2.77	1.22	0.818	0.801	0.511	2.83	1972
1973	0.394	0.308	0.284	0.808	4.84	7.52	2.59	0.945	0.958	0.542	0.408	0.312	1.84	1973
1974	0.288	0.227	0.234	1.24	4.88	15.8	4.62	1.63	0.936	0.823	0.446	0.413	2.89	1974
1976	0.410	0.312	0.280	1.84	7.31	4.83	3.26	3.26	1.52	0.832	0.476	0.383	2.08	1976
1977	0.268	0.274	0.346	1.48	3.36	3.84	1.21	1.36	1.24	0.788	0.400	0.288	1.25	1977
1978	0.231	0.230	0.345	0.776	4.58	7.29	3.06	1.28	0.938	0.583	0.408	0.292	1.87	1978
1979	0.184	0.145	0.231	0.428	4.74	4.82	1.52	0.801	0.526	0.308	0.208	0.167	1.18	1979
1980	0.118	0.098	0.113	2.20	7.72	8.22	1.44	1.33	0.810	0.794	0.389	0.288	1.78	1980
1981	0.262	0.165	0.284	0.888	7.55	7.17	5.26	1.73	0.784	0.508	0.298	0.198	2.11	1981
1982	0.139	0.129	0.128	0.488	4.88	7.45	2.38	0.824	0.705	0.589	0.267	0.215	1.50	1982
1983	0.186	0.151	0.185	0.861	4.32	4.11	2.21	0.811	0.493	0.328	0.350	0.138	1.19	1983
1984	0.159	0.137	0.177	0.887	2.43	6.82	2.23	0.745	0.626	0.527	0.276	0.172	1.25	1984
1985	0.152	0.115	0.234	1.02	5.80	3.88	1.27	0.880	1.33	0.788	0.433	0.284	1.37	1985
1986	0.216	0.188	0.388	1.34	7.28	6.81	1.88	1.02	0.875	0.834	0.540	0.313	1.84	1986
1987	0.220	0.218	0.318	1.89	8.80	2.62	1.84	1.18	0.588	0.387	0.327	0.178	1.41	1987
1988	0.148	0.135	0.172	1.10	4.71	4.77	1.14	0.768	0.378	0.484	0.282	0.200	1.18	1988
MEAN	0.231	0.203	0.258	1.11	5.80	6.88	2.58	1.35	0.884	0.628	0.381	0.272	1.83	MEAN

LOCATION - LAT 50 12 05 N LONG 114 52 57 W DRAINAGE AREA, 104 km² NATURAL FLOW

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	22.2 E ON MAY 28	---	---	1972
1973	---	25.5 E ON MAY 31	0.308E ON JAN 1	88 400	1973
1974	---	24.7 ON JUN 8	0.183E ON MAR 20	51 800	1974
		33.1 ON JUN 14 *	0.224E ON FEB 24	81 800	
1975	---	12.5 E ON MAY 11	0.2EEE ON MAR 6	85 100	1975
1976	---	7.96 ON JUN 7	0.193E ON NOV 23	39 400	1976
1977	---	17.0 A ON JUN 6	0.190E ON DEC 31	52 700	1977
1978	17.6 AT 00:30 MST ON MAY 27	13.7 ON MAY 27	0.130E ON FEB 23	37 100	1978
1979	---	17.2 ON MAY 28	0.091E ON JAN 31 *	58 700	1979
1980	20.4 AT 04:30 MST ON MAY 28	21.8 ON MAY 28	0.136E ON FEB 27	86 400	1980
1981	23.7 AT 03:15 MST ON MAY 26	11.4 ON JUN 14	0.117E ON FEB 8	47 300	1981
1982	13.1 AT 00:35 MST ON JUN 14	10.7 ON MAY 29	0.127E ON DEC 24	37 800	1982
1983	12.6 AT 23:35 MST ON MAY 29	10.2 ON JUN 15	0.126 ON FEB 14	39 700	1983
1984	13.7 AT 23:34 MST ON MAY 30				1984
1985	11.4 AT 00:35 MST ON MAY 21	9.85 ON MAY 21	0.108E ON FEB 3	43 200	1985
1986	33.1 AT 23:45 MST ON MAY 28 *	25.7 ON MAY 28	0.183E ON FEB 19	57 800	1986
1987	15.0 AT 00:35 MST ON MAY 9	13.2 ON MAY 9	0.140E ON DEC 17	44 400	1987
1988	16.2 AT 02:40 MST ON JUN 8	12.3 ON JUN 8	0.117E ON FEB 1	37 600	1988
				53 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.985	0.383	0.043	0.048	2.25	1.40	2.10	---	1915
1916	0.850	1.87	1.82	1.70	2.11	2.87	2.78	1.28	0.545	0.307	1.88	0.788	1.52	1916
1917	0.838	0.733	0.849	1.16	2.48	2.32	2.07	0.882	0.782	0.871	2.08	1.82	1.37	1917
1918	---	---	---	---	---	---	0.734	0.783	0.133	3.57	1.84	3.21	---	1918
1919	1.28	1.25	0.733	2.82	3.88	3.41	2.88	0.838	0.188	0.178	1.88	0.400	1.88	1919
1920	1.88	0.889	0.872	0.843	1.88	2.31	0.820	0.832	3.78	3.05	2.17	1.82	1.78	1920
1921	1.18	1.41	0.978	1.49	3.58	4.71	2.07	0.895	1.81	---	---	---	---	1921
MEAN	1.11	1.27	0.970	1.82	2.78	2.78	1.88	0.778	1.00	1.70	1.80	1.70	1.68	MEAN

LOCATION - LAT 49 32 00 N, LONG 122 54 00 W
DRAINAGE AREA, 12.2 km^2
NATURAL FLOW

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	5.66 ON FEB 16	0 ON AUG 23 *	---	1916
1917	---	6.29 ON NOV 21	0.028E ON OCT 22	48 400	1917
1918	---	---	0.083 ON SEP 3	43 100	1918
1919	---	11.9 E ON NOV 16 *	---	---	1919
1920	---		0.025 ON OCT 27	52 000	1920
1921	---	8.41 ON SEP 20	0.014 ON AUG 20	55 500	1921
		8.41 ON JUN 20	0.263E ON SEP 17	---	MEAN
				49 800	

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORREST KERR CREEK ABOVE 450 m CONTOUR - STATION NO. 08CG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	110	85.5	40.1	33.6	3.54	1.48	---	1972
1973	1.22	0.853	0.708	0.819	9.78	37.9	86.2	46.2	26.9	7.29	2.81	1.17	16.8	1973
1974	0.898	0.892	0.568	2.84	12.4	28.8	64.4	88.0	59.8	55.8	8.48	2.38	28.4	1974
1975	1.48	0.983	0.785	0.792	9.85	38.0	102	79.5	24.3	10.1	4.10	1.80	23.1	1975
1976	1.10	0.881	0.680	1.33	8.89	39.8	88.1	78.9	30.6	13.8	11.7	2.52	21.7	1976
1977	1.59	1.30	0.937	4.03	13.4	61.8	56.1	122	53.2	14.5	4.48	1.80	28.1	1977
1978	1.03	0.854	0.742	3.44	13.9	58.5	96.8	104	37.0	38.0	9.54	2.27	30.7	1978
1979	1.27	1.01	0.975	2.51	14.7	41.0	102	---	57.3	49.1	4.29	1.53	---	1979
1980	1.21	0.942	0.789	3.41	15.9	62.7	82.3	85.8	63.9	46.8	8.50	3.69	31.5	1980
1981	2.70	1.69	1.07	1.88	18.3	47.3	135	110	83.1	22.0	13.8	3.22	37.0	1981
1982	1.80	1.25	0.810	1.08	7.83	61.4	107	88.1	66.2	30.8	4.85	1.83	31.1	1982
1983	1.51	1.27	1.08	2.71	20.0	71.2	98.1	90.4	47.1	11.6	3.88	1.51	29.1	1983
1984	1.10	1.50	1.27	2.42	13.8	37.8	70.2	81.4	27.9	13.7	3.25	1.69	21.8	1984
1985	1.40	1.08	0.789	1.02	9.25	31.5	83.9	81.8	46.2	9.78	2.71	1.47	23.8	1985
1986	1.48	1.18	1.64	1.80	10.1	41.3	84.1	81.7	48.3	58.5	12.8	2.62	28.7	1986
1987	2.10	1.35	0.869	2.48	12.8	36.6	82.2	76.3	63.4	34.0	8.20	3.35	28.2	1987
1988	1.82	1.27	1.08	1.78	16.2	46.1	71.0	84.8	80.8	24.0	6.33	3.02	26.8	1988
MEAN	1.49	1.14	0.919	2.08	13.1	48.2	88.0	87.0	48.2	27.8	6.72	2.21	27.0	MEAN

LOCATION - LAT 56 54 56 N, LONG 130 43 15 W
DRAINAGE AREA, 311 km^2
NATURAL FLOW

FORREST KERR CREEK ABOVE 460 m CONTOUR - STATION NO. 08CG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	180 AT 11:52 PST ON OCT 8	181 ON JUL 21	---	---	1972
1973	139 AT 17:52 PST ON AUG 8	113 ON AUG 8	0.5958 ON APR 25	531 000	1973
1974	180 AT 09:10 PST ON OCT 8	184 ON OCT 8	0.5498 ON MAR 7 *	832 000	1974
1975	165E AT 18:01 PST ON JUL 10	151E ON JUL 10	0.5178 ON APR 7	728 000	1975
1976	182 AT 04:58 PST ON AUG 11	169 ON AUG 11	0.8438 ON MAR 14	887 000	1976
1977	193 AT 18:32 PST ON AUG 19	171 ON AUG 19	0.8218 ON MAR 31	887 000	1977
1978	180 AT 13:02 PST ON OCT 19	161 ON AUG 3	0.6778 ON MAR 25	887 000	1978
1979	184 AT 01:10 PST ON OCT 11	175 ON OCT 11	0.8208 ON MAR 18	---	1979
1980	171 AT 17:16 PST ON OCT 7	163A ON AUG 10	0.7708 ON MAR 15	895 000	1980
1981	282 AT 21:48 PST ON SEP 8 *	254E ON SEP 9 *	0.8918 ON MAR 19	1 170 000	1981
1982	198 AT 16:50 PST ON JUL 30	169 ON JUL 31	0.6708 ON APR 9	882 000	1982
1983	145 AT 02:47 PST ON SEP 4	129 ON SEP 4	1.02 B ON MAR 25	919 000	1983
1984	116 AT 19:00 PST ON AUG 6	108 ON AUG 6	0.9958 ON JAN 30	580 000	1984
1985	141 AT 18:08 PST ON AUG 14	125 ON AUG 14	0.7258 ON MAR 25	750 000	1985
1986	151 AT 21:45 PST ON OCT 7	144 ON OCT 8	0.8618 ON FEB 23	937 000	1986
1987	169 AT 19:30 PST ON OCT 2	151 ON OCT 2	0.8408 ON MAR 15	889 000	1987
1988	156 AT 17:53 PST ON SEP 3	144 ON SEP 2	1.00 B ON MAR 20	848 000	1988
				853 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORSTER CREEK NEAR WILMER - STATION NO. 08NA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	18.3	20.7	17.4	7.71	5.69	---	---	---	1912
1913	---	---	---	---	8.88	34.7	27.8	24.6	14.2	8.00	3.88	3.01	---	1913
1914	---	---	---	4.27	11.6	26.4	44.3	20.7	11.7	7.85	5.93	---	---	1914
1915	---	---	---	3.25	10.3	14.1	24.3	33.0	14.1	4.80	---	---	---	1915
1917	---	---	---	---	---	---	---	---	---	5.73	3.83	3.27	---	1917
1918	2.10	2.12	2.12	3.88	8.11	38.8	28.6	17.1	10.1	7.37	4.30	3.84	10.7	1918
1919	2.83	2.41	2.41	---	---	---	---	---	---	---	---	---	---	1919
MEAN	2.47	2.27	2.27	3.89	9.87	28.5	29.2	22.8	11.8	6.72	4.43	2.84	10.7	MEAN

LOCATION - LAT 50 35 18 N, LONG 118 07 45 W
DRAINAGE AREA, 508 km^2
NATURAL FLOW

FORSTER CREEK NEAR WILMER - STATION NO. 08NA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	31.4 ON JUN 24	---	---	1912
1913	---	54.7 ON JUN 9	---	---	1913
1914	---	91.2 ON JUL 15 *	---	---	1914
1915	---	44.7 ON AUG 7	---	---	1915
1917	---	---	---	---	1917
1918	---	81.0 ON JUN 14	1.98 ON APR 5 *	337 000	1918
1919	---	2.838 ON JAN 1	2.418 ON FEB 1	---	1919
				337 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	88.8	38.8	19.0	---	1978
1979	8.80	3.83	4.38	78.0	297	387	382	101	144	50.8	15.2	4.81	123	1979
1980	3.71	4.09	4.05	20.8	85.2	213	301	126	142	107	36.8	14.8	88.9	1980
1981	9.77	8.11	8.02	7.79	131	193	106	51.7	57.1	37.7	23.9	12.1	53.7	1981
1982	7.15	5.87	5.52	19.7	718	220	84.3	78.5	53.5	31.2	15.6	12.3	108	1982
1983	7.12	5.88	5.86	185	368	315	209	123	83.3	38.8	15.8	8.21	113	1983
1984	8.14	6.31	7.01	50.1	378	587	335	171	192	87.0	22.5	14.8	185	1984
1985	10.1	7.71	8.53	50.3	149	188	115	79.9	352	181	48.1	21.1	98.4	1985
1986	12.3	9.18	9.38	12.1	320	127	378	157	57.1	84.5	36.4	18.1	103	1986
1987	11.1	8.04	7.14	87.4	238	317	140	653	111	58.1	30.7	18.0	141	1987
1988	11.1	7.82	7.78	67.2	840	410	583	144	58.7	42.8	32.7	31.8	189	1988
MEAN	8.51	6.40	6.55	85.8	332	292	283	188	123	88.8	28.4	15.8	118	MEAN

LOCATION - LAT 58 40 15 N, LONG 122 38 15 W
DRAINAGE AREA, 22 800 km^2
NATURAL FLOW

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1 330 AT 20:20 PST ON JUL 4	1 180 ON JUL 4	3.518 ON FEB 18 *	3 870 000	1979
1980	978 AT 22:38 PST ON JUN 20	593 ON JUN 21	3.628 ON JAN 9	2 750 000	1980
1981	---	327E ON MAY 28	5.858 ON FEB 20	1 880 000	1981
1982	---	1 500E ON MAY 18	4.758 ON FEB 25	3 350 000	1982
1983	773 AT 15:40 PST ON JUN 21	714A ON JUN 21	5.258 ON FEB 17	3 550 000	1983
1984	1 700 AT 16:16 PST ON JUN 8	1 850 ON JUN 8	5.738 ON JAN 24	4 890 000	1984
1985	873 AT 02:20 PST ON SEP 15	814 ON SEP 15	7.318 ON FEB 13	3 040 000	1985
1986	---	1 200E ON JUL 15	8.588 ON FEB 19	3 250 000	1986
1987	3 040 AT 10:05 PST ON AUG 4 *	2 930 ON AUG 4 *	6.528 ON MAR 4	4 450 000	1987
1988	1 780 AT 10:53 PST ON MAY 15	1 880 ON MAY 15	7.068 ON MAR 17	5 380 000	1988
				3 820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	83.1	48.1	---	1980
1981	42.2	29.7	25.2	---	---	1 080	588	230	131	93.7	62.4	34.0	---	1981
1982	26.6	21.0	18.7	15.9	717	1 070	1 280	1 470	807	304	119	66.4	481	1982
1983	48.3	36.4	27.8	327	1 140	853	952	841	448	---	---	---	---	1983
1984	---	---	---	---	---	821	881	760	432	---	---	35.4	---	1984
1985	25.1	23.2	22.3	172	492	884	573	391	348	208	84.1	29.7	280	1985
1986	25.1	21.3	19.2	27.1	454	498	1 230	438	228	118	68.8	36.7	288	1986
1987	34.4	26.9	23.2	26.4	800	811	535	341	158	156	80.5	33.8	219	1987
1988	26.2	23.6	24.5	67.2	510	740	718	430	258	174	89.8	35.1	257	1988
1989	23.5	14.3	14.9	119	757	568	447	210	480	250	87.5	64.5	253	1989
1990	28.8	25.6	21.5	56.5	700	887	475	298	286	182	82.2	30.1	258	1990
1991	20.9	18.3	18.6	316	800	2 080	1 480	357	484	195	88.8	59.7	472	1991
1992	39.1	31.3	31.8	47.7	352	843	718	757	296	280	95.0	64.8	288	1992
1993	55.5	38.6	26.2	253	685	1 080	917	324	289	181	74.0	34.7	328	1993
1994	23.0	21.1	19.0	340	1 310	734	1 210	534	337	251	105	41.0	413	1994
1995	25.7	24.7	23.5	31.9	388	818	780	695	200	103	55.3	42.6	288	1995
1996	30.6	24.6	22.8	107	276	1 270	1 530	1 440	500	248	117	58.6	471	1996
1997	41.2	36.8	30.8	39.2	788	1 850	1 080	825	388	232	110	43.8	435	1997
1998	30.4	27.3	24.4	122	817	805	318	448	---	---	---	---	---	1998
MEAN	32.2	26.2	23.0	129	850	944	859	577	339	198	83.0	44.4	334	MEAN

LOCATION - LAT 58 48 20 N
LONG 122 32 30 W
DRAINAGE AREA, 43 500 km^2
NATURAL FLOW

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	2 750E ON JUN 30	---	---	1981
1982	---	3 430 ON JUL 20	15.9B ON MAR 8	15 200 000	1982
1983	---	2 610 ON MAY 1	21.5B ON APR 8	---	1983
1984	---	1 790 ON AUG 3	---	---	1984
1985	---	1 870 ON JUN 28	22.1B ON MAR 13	8 200 000	1985
1986	---	2 260 ON JUL 12	17.7B ON MAR 30	8 370 000	1986
1987	---	1 030 ON MAY 16	21.2B ON MAR 28	8 900 000	1987
1988	---	1 840 ON JUN 13	22.7B ON FEB 16	8 140 000	1988
1989	---	1 200 ON MAY 4	12.8B ON MAR 1 *	8 000 000	1989
1990	---	1 830 ON MAY 28	19.4B ON MAR 8	8 070 000	1990
1991	---	5 240 ON JUN 15 *	15.6B ON MAR 2	14 900 000	1991
1992	---	1 840 ON JUN 23	30.3B ON MAR 8	9 380 000	1992
1993	2 170 AT 05:30 PST ON JUN 19	2 120 ON JUN 19	24.1B ON MAR 23	10 300 000	1993
1994	5 810 ON JUL 17	4 640A ON JUL 17	17.8B ON MAR 8	13 000 000	1994
1995	6 340 AT 21:00 PST ON JUN 28 *	4 450 ON JUN 28	21.9B ON MAR 7	8 470 000	1995
1996	3 030 AT 10:20 PST ON JUN 27	3 000 ON JUN 27	21.5B ON MAR 19	14 900 000	1996
1997	5 440 AT 12:01 PST ON JUN 10	5 240 ON JUN 10	26.9B ON MAR 21	13 700 000	1997
1998	2 740 AT 17:48 PST ON SEP 2	2 100 ON SEP 3	23.2B ON MAR 4	---	1998
				10 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTUNE CREEK AT STEPNEY - STATION NO. 08LC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.201	3.25	---	0.321	0.133	0.084	---	---	---	---	1950
1951	---	---	---	1.05	6.86	2.74	1.13	0.120	0.103	---	---	---	---	1951
1952	---	---	---	1.58	---	---	0.691	0.131	0.090	---	---	---	---	1952
1953	---	---	---	0.300	2.79	3.36	0.834	0.119	0.116	---	---	---	---	1953
1954	---	---	---	0.189	7.26	6.78	2.35	0.240	0.223	---	---	---	---	1954
1955	---	---	---	0.179	2.21	5.15	3.44	0.105	0.089	---	---	---	---	1955
1956	---	---	---	1.07	5.46	4.59	0.501	0.118	0.120	---	---	---	---	1956
1957	---	---	---	---	5.89	1.24	0.258	0.091	0.037	---	---	---	---	1957
1958	---	---	---	---	---	---	0.218	0.018	0.021	---	---	---	---	1958
1959	---	---	---	---	---	---	---	0.080	0.484	---	---	---	---	1959
1960	0.347	0.648	0.882	1.91	4.62	2.83	0.588	0.044	0.082	0.102	0.091	0.078	1.03	1960
MEAN	0.347	0.648	0.882	0.808	4.80	4.54	1.00	0.107	0.127	0.102	0.091	0.078	1.03	MEAN

LOCATION - LAT 50 30 10 N
LONG 119 07 25 W
DRAINAGE AREA, 132 km²
REGULATED

FORTUNE CREEK AT STEPNEY - STATION NO. 08LC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---		
1951	---	11.5 ON MAY 12	0.042 ON SEP 13	---	1950
1952	---	---	0.085 ON SEP 5	---	1951
1953	---	6.57 ON JUN 30	0.079 ON APR 1	---	1952
1954	---	12.0 ON MAY 12	0.102 ON APR 12	---	1953
				---	1954
1955	---	18.4 ON JUN 29 *	0.051 ON SEP 21	---	1955
1956	---	11.2 ON MAY 20	0.089 ON JUL 28	---	1956
1957	---	8.88 ON MAY 8	0.031 ON SEP 12	---	1957
1958	---	---	0.008 ON AUG 25 *	---	1958
1959	---	---	0.051 ON AUG 20	---	1959
1960	---	9.05 ON MAY 12	0.028 ON AUG 22	32 500	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 500	MEAN

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	0.014	0.035	0.040	0.128	2.36	1.82	0.530	0.155	0.135	0.078	0.080	0.019	---	1912
									0.134	0.073	0.057	0.042	0.448	
1959	---	---	---	---	3.58	3.17	0.595	0.127	0.438	1.03	0.476	0.178	---	1959
1960	0.170	0.122	0.156	1.58	---	1.93	0.305	0.035	0.085	0.089	0.088	0.038	---	1960
1961	0.025	0.032	0.049	0.189	5.18	2.77	0.175	0.060	0.037	0.252	0.088	0.037	0.748	1961
1962	0.023	0.075	0.081	1.38	4.08	2.61	0.250	0.144	0.116	0.240	0.332	0.241	0.787	1962
1963	0.103	0.074	0.082	0.875	4.10	1.34	0.484	0.084	0.060	0.042 *	0.082	0.081	0.821	1963
1964	0.044	0.040	0.040	0.089	3.32	5.53	0.871	0.507	0.733	0.848	0.233	0.128	1.02	1964
1965	0.083	0.105	0.095	1.15	4.75	2.43	0.383	0.188	0.284	0.189	0.204	0.150	0.837	1965
1966	0.080	0.082	0.082	0.367	2.46	1.35	0.811	0.088	0.018	0.080	0.098	0.078	0.448	1966
1967	0.084	0.080	0.035	0.044	2.74	3.78	0.183	0.037	0.005	0.018	0.088	0.084	0.893	1967
1968	0.082	0.073	0.118	0.173	1.82	2.73	0.284	0.083	0.388	0.285	0.270	0.108	0.826	1968
1969	---	---	---	0.831	3.48	1.11	0.477	0.051	0.158	0.381	0.277	0.181	---	1969
1970	0.074	0.058	0.031	0.048	2.26	0.873	0.088	0.040	0.057	0.080	0.038	0.015	0.308	1970
1971	0.018	0.088	0.088	0.272	4.47	3.38	0.587	0.080	0.038	0.028	0.028	0.028	0.783	1971
1972	0.028	0.024	0.093	0.186	3.73	2.89	0.800	0.142	0.153	0.188	0.124	0.078 *	0.885	1972
1973	0.051	0.050	0.048	0.138	2.83	0.804	0.134	0.053	0.031	---	---	---	---	1973
1974	0.128	0.053	0.087	1.00	4.81	3.78	0.877	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	0.030	0.042	0.028	0.030	---	1977
1978	0.020	0.012	0.026	0.383	2.80	2.18	0.284	0.088	0.288	0.172	0.107	0.081	0.548	1978
1979	0.028	0.018	0.021	0.089	2.78	0.883	0.182	0.048	0.040	0.004	0.018	0.013	0.341	1979
1980	0.012	0.003	0.014	1.05	2.70	1.80	0.288	0.088	0.187	0.088	0.138	0.117	0.825	1980
1981	0.178	0.128	0.093	0.280	4.00	2.48	0.875	0.120	0.078	0.180	0.208	0.101	0.738	1981
1982	0.086	0.088	0.083	0.118	2.81	3.07	1.29	0.284	0.143	0.181	0.082	0.053	0.893	1982
1983	0.048	0.054	0.134	0.857	3.59	1.88	0.836	0.109	0.205	0.088	0.181	0.088	0.815	1983
1984	0.082	0.081	0.088	0.282	1.82	3.83	0.888	0.072	0.080	0.043	0.024	0.013	0.591	1984
MEAN	0.084	0.088	0.085	0.497	3.34	2.41	0.484	0.114	0.183	0.179	0.138	0.077	0.623	MEAN

LOCATION - LAT 50 28 18 N
LONG 119 08 32 W
DRAINAGE AREA, 41.2 km²
REGULATED

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	6.48 ON JUN 15	0.008 ON JAN 17	14 200	1912
1959	---	6.99 ON MAY 14	---	---	1959
1960	---	---	0.023 ON AUG 20	---	1960
1961	---	9.88 ON MAY 22	0.023 ON JAN 1	23 800	1961
1962	---	6.99 ON MAY 29	0.020 ON JAN 25	25 200	1962
1963	---	7.36 ON MAY 22	0.023 ON SEP 11	19 800	1963
1964	---	8.33 ON JUN 2	0.037 ON MAR 21	32 200	1964
1965	---	11.2 ON MAY 31 *	0.071 ON JAN 14	28 400	1965
1966	---	6.74 ON MAY 10	0.011 ON SEP 18	14 100	1966
1967	---	5.87 ON JUN 1	0.003 ON AUG 31	16 700	1967
1968	---	5.87 ON JUN 3	0.010 ON AUG 10	16 800	1968
1969	---	5.44 ON MAY 12	0.025 ON AUG 26	---	1969
1970	---	4.56 ON MAY 22	0.013B ON DEC 23	8 650	1970
1971	---	9.06 ON MAY 13	0.012B ON JAN 15	23 800	1971
1972	---	5.67 ON MAY 28	0.020 ON FEB 14	21 700	1972
1973	---	6.09 ON MAY 16	0.016 ON SEP 24	---	1973
1974	---	7.99 ON MAY 24	0 ON FEB 22 *	---	1974
1977	---	---	---	---	1977
1978	---	5.23 ON MAY 20	0.003 ON MAR 13	17 200	1978
1979	---	5.27 ON MAY 6	0 ON OCT 4	10 700	1979
1980	---	7.66 ON APR 29	0.001 ON FEB 6	16 800	1980
1981	---	8.64 ON MAY 28	0.053 ON SEP 18	23 200	1981
1982	---	6.19 ON MAY 25	0.037 ON DEC 27	21 800	1982
1983	---	8.06 ON MAY 29	0.020 ON AUG 23	19 400	1983
1984	---	6.46 ON JUN 9	0.001 ON DEC 31	16 700	1984
				19 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	2.12	0.536	0.382	0.183	0.142	---	---	---	---	1928
1932	---	---	---	---	2.14	1.68	0.566	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.81	---	---	---	---	---	---	---	1933
1959	---	---	---	---	---	---	0.479	0.117	0.288	---	---	---	---	1959
1960	---	---	---	---	1.27	2.14	0.680	0.137	0.122	---	---	---	---	1960
MEAN	---	---	---	---	1.84	1.79	0.529	0.146	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 27 38 N, LONG 117 26 30 W DRAINAGE AREA, 25.6 km^2, NATURAL FLOW

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.142 ON AUG 28	---	1928
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1959	---	---	0.081 ON AUG 18 *	---	1959
1960	---	---	0.088E ON SEP 29	---	1960
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
1929	---	---	---	---	---	0.003	0.001	0.001	0.001	---	---	---	---	1929
1931	---	---	---	---	---	---	0	0	0	---	---	---	---	1931
MEAN	---	---	---	---	---	0.002	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N, LONG 117 16 48 W DRAINAGE AREA, 1.04 km^2, NATURAL FLOW

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 E ON JUN 11 *	---	1927
1928	---	---	0.001E ON JUN 27	---	1928
1931	---	---	0 ON JUL 15	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.318	0.356	0.188	0.088	0.089	---	---	---	---	1971
1972	---	---	---	---	0.175	0.547	0.238	0.105	0.079	---	---	---	---	1972
1973	---	---	---	---	0.093	0.139	0.071	0.056	0.053	---	---	---	---	1973
1976	---	---	---	---	---	0.097	0.082	0.075	0.065	---	---	---	---	1976
1977	---	---	---	---	0.045	0.104	0.071	0.051	0.048	---	---	---	---	1977
1978	---	---	---	0.037	0.086	0.584	0.122	0.042	0.051	---	---	---	---	1978
1979	---	---	---	0.047	0.076	0.146	0.088	0.060	0.043	---	---	---	---	1979
1980	---	---	---	0.030	0.103	0.514	0.159	0.081	0.053	---	---	---	---	1980
MEAN	---	---	---	0.038	0.128	0.312	0.127	0.070	0.056	---	---	---	---	MEAN

LOCATION - LAT 50 40 22 N, LONG 121 48 04 W DRAINAGE AREA, 29.8 km^2, NATURAL FLOW

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	0.731 ON JUN 5	0.023 ON APR 23 *	---	1971
1972	---	0.664 ON MAY 31	0.031 ON MAY 1	---	1972
1973	---	0.335 ON MAY 18	0.040 ON MAY 8	---	1973
1976	---	0.130 ON JUN 24	---	---	1976
1977	---	0.181 ON JUN 8	---	---	1977
1978	---	---	---	---	1978
1979	---	0.382 ON JUN 5	---	---	1979
1980	---	0.880 ON JUN 18 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.488	0.298	0.188	---	---	---	---	1914
1915	---	---	---	---	0.485	0.824	0.447	0.231	0.087	---	---	---	---	1915
1917	---	---	---	---	---	0.308	0.686	0.518	0.310	0.186	---	---	---	1917
1918	---	---	---	0.084	0.188	0.323	0.232	0.221	0.128	---	---	---	---	1918
1919	---	---	---	0.044	0.178	0.173	0.148	0.141	0.084	---	---	---	---	1919
1920	---	---	---	0.028	0.057	0.304	0.278	0.288	0.048	---	---	---	---	1920
1921	---	---	---	0.084	0.448	0.768	0.438	0.347	0.088	---	---	---	---	1921
1922	---	---	---	0.024	0.181	0.274	0.278	0.191	0.031	---	---	---	---	1922
1924	---	---	---	0.044	0.305	0.338	0.257	0.242	0.088	---	---	---	---	1924
1925	---	---	---	---	---	0.185	0.218	0.112	0.048	---	---	---	---	1925
1926	---	---	---	0.038	0.055	0.081	0.085	0.075	0.037	---	---	---	---	1926
1927	---	---	---	0.025	0.018	0.187	0.142	0.084	0.039	---	---	---	---	1927
MEAN	---	---	---	0.042	0.220	0.374	0.293	0.211	0.078	---	---	---	---	MEAN

LOCATION - LAT 50 43 15 N, LONG 121 51 35 W DRAINAGE AREA, 51.8 km^2, NATURAL FLOW

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.028 ON SEP 10	---	1914
1915	---	1.10 ON MAY 24	0.028 ON APR 12	---	1915
1917	---	1.08 ON MAY 29	0.062 ON MAY 5	---	1917
1918	---	0.538 ON MAY 8	0.042 ON APR 5	---	1918
1919	---	0.382 ON JUN 10	0.023 ON APR 22	---	1919
1920	---	0.442 ON JUN 26	0 B ON APR 1 *	---	1920
1921	---	1.50 ON MAY 23 *	0.042 ON APR 1	---	1921
1922	---	0.566 ON MAY 18	0 ON APR 1	---	1922
1924	---	0.634 ON MAY 20	0.042 ON APR 1	---	1924
1925	---	0.311 ON MAY 25	0.042 ON SEP 8	---	1925
1926	---	0.170 ON JUN 1	0.034 ON APR 11	---	1926
1927	---	0.218 ON JUN 16	0.003 ON APR 20	---	1927
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.262	0.079	0.037	0.026	0.019	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.021	0.019	---	---	---	---	1958
MEAN	---	---	---	---	0.262	0.079	0.039	0.025	0.019	---	---	---	---	MEAN

LOCATION - LAT 48 33 00 N, LONG 117 16 30 W. DRAINAGE AREA, 2.85 km^2. NATURAL FLOW

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	0.501 ON MAY 1 *	0.018 ON SEP 22 *	---	1957
1958	---	---	0.017E ON SEP 10	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOWLER CREEK AT 840 m CONTOUR - STATION NO. 08LE095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.389	0.114	0.058	0.039	0.039	0.043	0.039	---	1974
1975	0.029	0.022	0.024	0.044	0.334	0.502	0.123	0.057	0.047	0.058	0.057	0.052	0.113	1975
1976	0.042	0.035	0.029	0.060	0.414	0.373	0.204	0.259	0.218	0.123	0.073	0.061	0.181	1976
1977	0.053	0.051	0.046	0.078	0.187	0.116	0.064	0.034	0.031	0.021	0.014	0.006	0.058	1977
1978	0.026	0.027	0.036	0.132	0.408	0.388	0.098	0.058	0.058	0.055	0.029	0.020	0.108	1978
1979	0.013	0.015	0.020	0.047	0.188	0.097	0.053	0.034	0.048	0.038	0.032	0.025	0.052	1979
1980	0.023	0.018	0.022	0.038	0.080	0.108	0.057	0.045	0.049	0.032	0.034	0.033	0.045	1980
1988	0.022	0.023	0.034	0.140	0.278	0.184	0.138	0.080	0.051	0.047	0.038	0.034	0.088	1988
MEAN	0.030	0.027	0.030	0.082	0.267	0.267	0.105	0.077	0.067	0.051	0.041	0.035	0.081	MEAN

LOCATION - LAT 50 31 25 N, LONG 119 23 07 W. DRAINAGE AREA, 15.8 km^2. NATURAL FLOW. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

FOWLER CREEK AT 840 m CONTOUR - STATION NO. 08LE095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	0.804E ON JUN 13	---	---	1974
1975	---	0.881E ON JUN 4 *	0.0208 ON FEB 15	3 670	1975
1976	---	0.575 ON MAY 28	0.025E ON MAR 5	5 090	1976
1977	---	0.252E ON MAY 3	0.0038 ON DEC 26 *	1 770	1977
1978	---	0.736 ON JUN 5	0.013B ON DEC 31	3 440	1978
1979	---	0.276 ON MAY 5	0.012B ON JAN 5	1 640	1979
1980	---	0.216 ON JUN 10	0.013 ON APR 8	1 430	1980
1988	---	0.572 ON MAY 27	0.021B ON JAN 1	2 790	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 820	MEAN

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	0.332	0.178	0.082	0.037	---	---	---	---	1955
1956	---	---	---	0.068	0.453	0.285	0.087	0.048	0.038	---	---	---	---	1956
1957	---	---	---	---	0.704	0.188	0.081	0.083	0.040	---	---	---	---	1957
1958	---	---	---	---	0.388	0.134	0.081	0.025	0.008	---	---	---	---	1958
1959	---	---	---	---	0.308	0.313	0.098	0.028	0.048	0.080	0.059	0.059	---	1959
1960	---	---	---	0.189	0.339	0.291	0.033	0.014	0.014	0.023	0.025	0.015	---	1960
1961	---	---	---	---	---	0.272	0.087	0.041	0.027	---	---	---	---	1961
1962	---	---	---	---	0.184	0.193	0.089	0.038	0.030	---	---	---	---	1962
1963	---	---	---	---	---	---	---	0.010	0.007	---	---	---	---	1963
1964	---	---	---	---	0.085	0.128	0.085	0.052	0.057	---	---	---	---	1964
MEAN	---	---	---	0.118	0.381	0.233	0.089	0.038	0.031	0.042	0.042	0.037	---	MEAN

LOCATION - LAT 50 31 32 N LONG 119 22 31 W DRAINAGE AREA, 15.8 km² NATURAL FLOW

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	0.552 ON JUN 10	---	---	1956
1957	---	0.833 ON MAY 21	---	---	1957
1958	---	1.01 ON MAY 17	---	---	1958
1959	---	0.680 ON MAY 30	---	---	1959
		0.583 ON JUN 3	---	---	
1960	---	0.478 ON JUN 3	---	---	1960
1961	---	1.21 ON MAY 22 *	---	---	1961
1962	---	0.405 ON MAY 25	---	---	1962
1963	---	---	---	---	1963
1964	---	0.232 ON JUL 15	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

FOXY CREEK ABOVE LU CREEK - STATION NO. 08EE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.013	0.078	0.020	0.012	---	1974
MEAN	---	---	---	---	---	---	---	---	0.013	0.078	0.020	0.012	---	MEAN

LOCATION - LAT 54 13 45 N LONG 126 15 30 W DRAINAGE AREA, 18.1 km² NATURAL FLOW

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	0.478	0.537	0.933	---	---	0.383	---	---	---	---	1915
1938	---	---	---	---	---	---	---	0.314	0.233	---	---	---	---	1938
1939	---	---	---	---	0.828	1.13	0.852	0.293	0.255	---	---	---	---	1939
1940	---	---	---	---	1.72	0.958	0.389	0.270	0.230	---	---	---	---	1940
1941	---	---	---	0.285	0.513	0.897	0.334	0.223	0.289	---	---	---	---	1941
1942	---	---	---	0.314	0.937	1.18	0.585	0.292	0.249	---	---	---	---	1942
MEAN	---	---	---	0.359	0.927	0.976	0.493	0.278	0.285	---	---	---	---	MEAN

LOCATION - LAT 50 54 06 N LONG 118 20 12 W DRAINAGE AREA, 31.6 km² REGULATED

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1938	---	---	---	---	1938
1939	---	2.75 ON JUN 28	---	---	1939
1940	---	4.05 ON MAY 26 *	---	---	1940
1941	---	3.94E ON JUN 24	---	---	1941
1942	---	3.55 ON MAY 24	---	---	1942
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

FRANCES CREEK NEAR WILMER - STATION NO. DENA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	4.87	2.87	1.53	1.11	0.978	---	1948
1949	0.983	1.01	1.10	1.21	6.11	7.48	5.23	3.21	2.07	1.35	0.984	0.858	2.84	1949
1950	0.822	0.771	0.807	0.811	2.58	12.1	13.1	5.76	3.16	1.78	1.41	1.21	3.71	1950
1951	1.08	1.17	1.04	1.35	7.13	10.2	13.8	5.77	3.23	2.50	---	---	---	1951
1952	---	---	---	1.35	4.88	9.23	7.84	4.77	2.50	1.80	1.08	0.874	---	1952
1953	1.10	1.01	0.871	0.748	2.92	9.04	10.4	5.06	2.78	2.06	1.43	1.08	3.29	1953
1954	1.10	1.27	1.11	---	---	---	---	---	---	---	---	---	---	1954
MEAN	1.01	1.05	0.948	1.09	4.73	8.81	10.1	5.07	2.73	1.80	1.20	1.03	3.21	MEAN

LOCATION - LAT 50 41 30 N LONG 115 15 57 W
DRAINAGE AREA, 225 km²
NATURAL FLOW

FRANCES CREEK NEAR WILMER - STATION NO. DENA061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	13.2 ON JUN 7	0.8818 ON DEC 31	83 400	1949
1950	---	23.7 ON JUN 20 *	0.806 ON APR 4	117 000	1950
1951	---	18.9 ON JUN 15	0.8678 ON APR 2	---	1951
1952	---	16.6 ON JUN 5	---	---	1952
1953	---	18.5 ON JUL 14	0.4988 ON MAR 20 *	104 000	1953
1954	---	---	0.829 ON MAR 20	---	1954
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. DBMF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	1 050	818	738	520	---	1951
1952	447	434	404	1 210	3 530	4 100	3 780	2 280	1 400	1 130	876	354	1 850	1952
1953	318	327	361	585	2 970	3 330	2 890	1 800	1 810	1 190	1 180	893	1 440	1953
1954	509	522	494	485	2 480	4 270	4 020	2 810	2 100	1 880	1 570	1 120	1 850	1954
1955	715	614	527	830	2 370	4 700	4 880	2 880	1 500	974	872	488	1 780	1955
1956	432	408	388	1 090	3 380	4 470	2 890	1 710	1 210	1 050	805	524	1 530	1956
1957	583	880	814	1 020	5 040	3 880	2 920	2 380	1 800	1 010	1 230	1 020	1 850	1957
1958	873	748	791	1 780	3 880	4 120	2 880	1 830	1 580	1 880	978	740	1 880	1958
1959	813	822	483	848	2 880	4 080	3 780	2 500	2 890	2 140	1 720	1 110	1 970	1959
1960	711	848	834	1 440	2 580	4 200	4 290	2 480	2 040	1 830	1 280	818	1 910	1960
1961	698	828	885	1 420	3 110	4 180	2 780	1 850	1 930	1 800	1 160	892	1 780	1961
1962	808	823	812	1 880	3 810	4 110	3 880	3 100	1 880	1 740	1 780	1 060	2 000	1962
1963	863	880	887	1 520	2 840	4 110	3 310	2 320	1 880	1 880	888	717	1 880	1963
1964	821	819	884	1 010	2 810	8 500	4 830	3 870	2 280	2 280	1 410	708	2 270	1964
1965	715	891	740	1 420	3 500	4 830	3 420	2 470	1 810	1 840	1 190	898	1 880	1965
1966	862	816	813	1 830	3 880	4 300	3 880	2 840	1 720	1 820	1 110	834	1 900	1966
1967	736	708	858	973	3 870	5 150	4 030	2 320	1 850	1 280	1 280	784	2 040	1967
1968	874	933	1 220	1 250	3 550	4 870	4 520	2 480	2 030	1 800	1 480	841	2 130	1968
1969	885	886	889	1 870	2 700	3 480	2 390	2 190	2 030	1 880	1 370	999	1 710	1969
1970	858	892	868	1 050	2 520	4 020	2 510	1 710	1 320	1 140	881	471	1 480	1970
1971	833	890	822	1 100	3 480	4 010	3 120	2 280	1 810	1 320	1 110	813	1 880	1971
1972	460	819	800	1 480	4 000	5 870	4 120	2 830	1 520	1 400	1 100	858	2 070	1972
1973	823	894	885	1 140	3 230	3 740	3 020	1 890	1 180	1 500	1 110	887	1 810	1973
1974	498	888	885	1 820	3 870	4 850	4 280	2 780	1 840	1 440	914	848	1 970	1974
1975	827	897	811	778	2 380	3 480	3 490	2 240	1 880	1 240	1 400	795	1 880	1975
1976	886	891	823	1 850	4 810	4 440	4 810	4 020	2 800	1 730	1 280	1 040	2 350	1976
1977	891	884	820	1 700	3 070	3 820	3 300	2 540	1 800	1 180	832	884	1 780	1977
1978	838	813	820	1 280	2 140	2 880	2 880	1 840	1 480	1 320	1 010	852	1 420	1978
1979	878	888	878	842	3 210	4 020	3 210	1 790	1 190	992	819	886	1 820	1979
1980	835	807	882	1 180	2 780	2 880	2 800	1 740	1 780	1 380	987	1 090	1 480	1980
1981	1 110	878	803	1 200	2 920	3 410	2 880	2 180	1 270	827	1 070	818	1 880	1981
1982	811	810	888	802	3 380	4 780	4 280	3 230	2 800	1 430	988	882	1 980	1982
1983	873	848	848	1 180	1 880	3 100	2 880	2 030	1 330	830	1 090	802	1 380	1983
1984	874	894	718	1 330	1 830	3 330	3 840	2 200	1 820	1 880	881	828	1 880	1984
1985	888	801	874	1 370	3 170	3 880	3 810	1 880	1 400	1 400	734	822	1 870	1985
1986	809	888	785	1 440	2 330	4 880	3 150	2 020	1 280	1 030	883	886	1 810	1986
1987	838	880	820	1 420	2 770	3 370	2 830	2 070	1 150	740	879	888	1 480	1987
1988	385	403	806	1 810	3 248	3 380	2 810	1 880	1 280	1 030	885	832	1 480	1988
MEAN	820	821	836	1 240	3 080	4 130	3 410	2 380	1 880	1 380	1 080	713	1 780	MEAN

LOCATION - LAT 50 38 50 N LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	5 410 AT 21:15 PST ON MAY 22	5 350 ON MAY 22	317E ON DEC 29	52 100 000	1952
1953	4 080 AT 20:00 PST ON MAY 22	4 020 ON MAY 22	314E ON JAN 18	45 800 000	1953
1954	5 320 AT 10:30 PST ON JUL 6	5 300 ON JUL 6	405B ON JAN 28	58 500 000	1954
1955	---	5 820 ON JUN 28	439B ON DEC 31	56 300 000	1955
1956	---	5 660E ON JUN 8	385 ON FEB 24	48 400 000	1956
1957	6 310 AT 21:30 PST ON MAY 23	6 120 ON MAY 23	384 ON JAN 18	58 400 000	1957
1958	---	5 750E ON JUN 1	575 ON FEB 16	58 800 000	1958
1959	---	4 980E ON JUN 7	436 ON MAR 15	62 000 000	1959
1960	5 030 AT 11:20 PST ON JUL 2	5 950 ON JUL 2	486 ON MAR 8	60 500 000	1960
1961	5 320 AT 23:00 PST ON JUN 8	5 300 ON JUN 9	462 ON DEC 4	55 100 000	1961
1962	5 300 AT 23:00 PST ON JUN 30	5 270 ON JUN 30	504 ON JAN 21	63 200 000	1962
1963	4 900 AT 15:00 PST ON JUN 15	4 900 ON JUN 15	513 ON JAN 1	58 600 000	1963
1964	7 820 AT 00:45 PST ON JUN 21 *	7 530 ON JUN 20 *	436 ON JAN 24	71 800 000	1964
1965	5 410 AT 18:00 PST ON JUN 8	5 410 ON JUN 8	388E ON DEC 30	59 700 000	1965
1966	5 210 AT 14:00 PST ON MAY 13	5 180 ON MAY 13	398E ON JAN 1	80 100 000	1966
1967	8 740 AT 10:00 PST ON JUN 8	8 740 ON JUN 8	510 ON DEC 24	84 200 000	1967
1968	---	5 650E ON MAY 25	547A ON DEC 31	67 200 000	1968
1969	4 080 AT 10:00 PST ON JUN 8	4 080 ON JUN 8	513 ON MAR 9	53 800 000	1969
1970	5 550 AT 14:05 PST ON JUN 8	5 520 ON JUN 8	380A ON NOV 27	45 800 000	1970
1971	4 830 AT 11:30 PST ON JUN 18	4 670 ON JUN 18	459 ON JAN 2	53 400 000	1971
1972	7 530 AT 22:00 PST ON JUN 16	7 480 ON JUN 16	439B ON JAN 24	85 300 000	1972
1973	5 010 AT 16:45 PST ON JUN 28	4 980 ON JUN 28	530 ON FEB 15	50 800 000	1973
1974	5 800 AT 17:36 PST ON JUN 26	5 780 ON JUN 26	411 ON JAN 8	62 100 000	1974
1975	4 080 AT 08:00 PST ON JUL 11	4 080 ON JUL 11	484B ON FEB 16	49 800 000	1975
1976	6 260 AT 01:15 PST ON MAY 14	6 230 ON MAY 14	803 ON JAN 11	74 400 000	1976
1977	4 220 AT 21:00 PST ON JUN 25	4 220 ON JUN 25	623 ON NOV 28	55 300 000	1977
1978	3 430 AT 10:30 PST ON JUN 9	3 430 ON JUN 9	578 ON NOV 22	44 800 000	1978
1979	5 550 AT 05:20 PST ON JUN 9	5 470 ON JUN 9	546 ON DEC 29	47 800 000	1979
1980	3 780 AT 23:45 PST ON JUN 21	3 630 ON JUN 21	477 ON MAR 29	46 300 000	1980
1981	4 930 AT 22:30 PST ON MAY 28	4 880 ON MAY 29	568 ON DEC 31	48 800 000	1981
1982	5 320 AT 21:20 PST ON JUN 24	5 290 ON JUN 24	489 ON APR 11	61 700 000	1982
1983	3 780 AT 18:10 PST ON JUN 22	3 750 ON JUN 3	421A ON DEC 25	43 800 000	1983
1984	4 520 AT 08:51 PST ON JUN 17	4 490 ON JUN 17	382B ON DEC 31	49 800 000	1984
1985	5 530 AT 13:40 PST ON MAY 28	5 560 ON MAY 28	388B ON JAN 1	48 800 000	1985
1986	6 510 AT 13:35 PST ON JUN 4	6 470 ON JUN 4	392 ON FEB 19	51 000 000	1986
1987	4 530 AT 13:44 PST ON JUN 18	4 490 ON JUN 18	406 ON DEC 24	46 700 000	1987
1988	4 710 AT 04:23 PST ON MAY 17	4 660 ON MAY 17	293B ON JAN 2 *	47 100 000	1988
				55 400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	278	671	2 620	3 470	2 520	2 230	1 280	1 050	812	424	---	1912
1913	214	259	249	748	2 280	4 580	3 490	2 440	2 010	1 570	874	581	1 810	1913
1914	420	538	511	---	---	4 190	4 120	2 480	1 580	1 240	852	623	---	1914
MEAN	317	399	359	810	2 540	4 070	3 380	2 380	1 620	1 290	779	543	1 810	MEAN

LOCATION - LAT 50 14 53 N, LONG 121 35 21 W
DRAINAGE AREA, 154 000 km^2
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	4 900 ON JUN 25	---	---	1912
1913	---	5 150 ON JUN 13	42.5 ON JAN 13 *	50 900 000	1913
1914	---	5 380 ON JUN 20 *	258 ON JAN 24	---	1914
				50 900 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	3 150	3 940	3 570	2 070	1 310	988	848	888	---	1935
1936	538	---	---	---	3 830	4 150	3 320	1 880	1 410	1 480	1 530	984	---	1936
1937	---	---	548	1 080	2 480	3 700	2 870	2 130	1 800	1 180	1 080	812	---	1937
1938	548	495	482	943	2 100	3 040	2 500	1 490	1 280	889	893	517	1 240	1938
1939	482	---	---	1 520	3 780	3 890	3 380	2 110	1 440	1 470	1 350	1 480	---	1939
1940	---	---	---	1 580	2 870	3 380	2 900	2 110	1 440	1 120	---	---	---	1940
1941	---	544	582	1 580	1 870	2 550	2 320	1 800	1 730	2 110	1 280	903	---	1941
1942	---	488	436	885	2 010	3 220	2 580	1 740	1 140	1 010	882	595	---	1942
1943	512	482	388	1 380	1 720	3 150	3 320	2 240	1 340	988	857	430	1 380	1943
1944	387	343	324	1 220	1 880	3 010	2 240	2 180	1 850	1 480	989	539	1 380	1944
1945	517	437	388	825	2 800	3 850	2 410	1 580	1 080	882	854	487	1 280	1945
1946	394	332	373	788	3 870	4 080	3 040	1 840	1 080	848	480	413	1 430	1946
1947	394	383	436	1 420	3 280	4 430	3 570	2 100	1 450	1 310	842	---	---	1947
1948	---	---	---	891	4 180	5 820	3 180	2 870	2 180	1 480	858	---	---	1948
1949	---	---	---	1 800	3 780	3 880	2 710	2 400	1 400	1 080	1 230	881	---	1949
1950	---	---	---	---	2 880	4 870	3 820	2 080	1 370	1 000	---	---	---	1950
1951	---	---	---	---	3 830	3 280	2 880	1 740	970	782	718	---	---	1951
1952	---	---	---	---	3 320	3 720	3 340	1 830	1 240	1 080	---	---	---	1952
1953	---	---	---	---	2 880	2 870	2 480	1 840	1 480	1 140	1 120	---	---	1953
1954	---	---	---	---	2 280	3 780	3 500	2 480	1 780	1 480	1 520	982	---	1954
1955	---	---	---	---	2 220	4 270	4 120	2 530	1 220	888	572	---	---	1955
1956	---	---	---	---	3 110	4 020	2 580	1 580	1 100	988	755	---	---	1956
1957	---	800	550	948	4 850	3 480	2 700	2 080	1 580	948	1 140	887	---	1957
1958	848	708	758	1 730	3 820	3 810	3 470	1 840	1 510	1 940	848	887	1 750	1958
1959	880	488	482	857	2 840	3 880	3 380	2 240	2 520	2 010	1 820	1 080	1 850	1959
1960	878	584	808	1 540	2 830	3 900	3 830	2 300	1 840	1 780	1 180	882	1 810	1960
1961	710	881	805	1 330	2 880	3 730	2 330	1 870	1 740	1 790	1 000	---	---	1961
1962	---	---	---	1 800	2 380	3 720	3 710	2 830	1 820	1 880	1 640	835	---	1962
1963	788	884	810	1 410	2 800	3 750	3 000	2 120	1 770	1 420	885	---	---	1963
1964	---	---	---	818	2 700	5 240	4 340	3 350	2 130	2 110	1 300	---	---	1964
1965	---	---	---	---	3 330	4 280	3 180	2 270	1 370	1 530	1 050	588	---	1965
1966	450	447	481	1 540	3 380	3 880	3 340	2 310	1 590	1 550	1 030	---	---	1966
1967	---	---	---	---	3 890	5 730	3 820	2 170	1 430	1 200	1 200	868	---	1967
1968	584	598	788	1 070	3 280	4 310	4 110	2 240	1 830	1 480	1 310	818	1 880	1968
1969	498	441	418	1 530	2 440	3 100	2 080	1 850	1 820	1 510	1 220	889	1 490	1969
1970	581	601	578	903	2 280	3 710	2 280	1 520	1 200	1 020	881	428	1 310	1970
1971	458	491	434	1 080	3 180	3 820	2 800	1 880	1 430	1 190	878	548	1 520	1971
1972	---	---	---	---	3 800	5 820	---	---	---	---	822	---	---	1972
MEAN	581	520	518	1 220	2 980	3 840	3 070	2 090	1 520	1 310	1 030	722	1 520	MEAN

LOCATION - LAT 51 11 14 N DRAINAGE AREA, 148 000 km²
LONG 122 08 01 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1935	---	4 830 ON JUL 5	---	---	1935
1936	---	6 710 ON JUN 4	---	---	1936
1937	---	4 530 ON JUN 21	418 ON DEC 28	---	1937
1938	---	3 710 ON MAY 28	411 ON DEC 30	38 200 000	1938
1939	---	5 840 ON MAY 20	---	---	1939
1940	---	4 470 ON JUN 17	---	---	1940
1941	---	3 200 ON OCT 8	422 ON FEB 27	---	1941
1942	---	4 250 ON MAY 30	408 ON FEB 27	---	1942
1943	---	4 840 ON JUN 27	1838 ON DEC 22	43 700 000	1943
1944	---	3 880 ON JUN 6	1138 ON MAR 3 *	42 800 000	1944
1945	---	4 840 ON JUN 2	3098 ON JAN 3	40 800 000	1945
1946	---	5 550 ON MAY 31	173E ON NOV 28	46 200 000	1946
1947	---	5 240 ON JUN 13	238E ON FEB 4	---	1947
1948	---	8 180 ON MAY 31 *	---	---	1948
1949	---	5 130 ON MAY 16	---	---	1949
1950	---	8 880 ON JUN 22	---	---	1950
1951	---	5 100 ON MAY 18	---	---	1951
1952	---	5 150 ON MAY 22	---	---	1952
1953	---	3 940 ON MAY 22	---	---	1953
1954	---	4 840 ON JUL 5	---	---	1954
1955	---	7 110 ON JUN 28	---	---	1955
1956	---	5 320 ON JUN 8	---	---	1956
1957	---	5 890 ON MAY 23	---	---	1957
1958	---	5 550 ON JUN 1	588 ON FEB 18	55 200 000	1958
1959	---	4 810 ON JUN 6	439E ON MAR 21	58 300 000	1959
1960	---	5 240E ON JUN 30	473 ON MAR 3	57 300 000	1960
1961	---	5 100 ON JUN 8	463 ON FEB 1	---	1961
1962	---	5 040E ON JUN 30	---	---	1962
1963	---	4 580 ON JUN 16	---	---	1963
1964	---	7 450 ON JUN 20	---	---	1964
1965	---	5 270 ON JUN 6	---	---	1965
1966	---	5 010 ON MAY 12	3548 ON JAN 1	---	1966
1967	---	6 540 ON JUN 6	---	---	1967
1968	---	5 320 ON MAY 25	4878 ON DEC 29	58 700 000	1968
1969	---	3 780 ON JUN 7	3888 ON MAR 1	47 100 000	1969
1970	---	5 270 ON JUN 7	3378 ON NOV 29	41 200 000	1970
1971	---	4 580 ON JUN 17	3858 ON JAN 1	47 800 000	1971
1972	---	7 930 ON JUN 16	---	---	1972
				48 100 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FRASER RIVER AT HANSARD - STATION NO. 08KA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	325	188	---	---	1952
1953	---	---	75.0	227	987	1 110	854	578	521	386	333	173	---	1953
1954	95.8	113	95.8	127	733	1 400	1 350	721	464	384	373	210	508	1954
1955	147	112	85.7	102	512	1 560	1 450	830	387	242	137	91.4	475	1955
1956	78.2	86.5	59.5	244	905	1 390	844	508	349	289	228	118	425	1956
1957	80.5	76.3	73.6	146	1 420	1 060	787	510	426	211	249	188	460	1957
1958	111	85.9	86.9	235	885	1 170	820	436	445	549	184	100	419	1958
1959	99.1	76.4	81.7	195	880	1 410	1 070	614	732	467	355	182	512	1959
1960	102	88.2	113	268	572	970	1 370	557	532	529	285	188	484	1960
1961	128	118	98.0	247	889	1 370	835	471	453	584	304	125	453	1961
1962	87.3	187	108	404	743	1 390	1 290	883	489	440	408	248	555	1962
1963	185	169	168	335	899	1 410	1 080	678	542	412	187	147	503	1963
1964	112	113	88.7	183	740	1 880	1 230	826	589	558	270	117	559	1964
1965	126	104	118	288	817	1 450	1 130	735	358	495	308	155	506	1965
1966	112	86.6	105	435	958	1 340	1 180	813	482	439	253	129	527	1966
1967	98.5	83.1	97.2	203	855	2 030	1 170	686	443	358	324	177	544	1967
1968	145	188	274	255	930	1 480	1 420	873	847	388	230	120	580	1968
1969	78.3	86.5	97.4	437	770	1 190	880	720	485	326	226	134	435	1969
1970	90.5	84.5	88.5	188	703	1 620	845	522	384	287	142	95.2	418	1970
1971	87.3	86.6	83.4	312	888	1 380	1 010	663	459	350	259	147	490	1971
1972	83.3	73.6	71.4	204	1 080	2 100	1 050	827	284	349	205	103	522	1972
1973	88.3	83.8	88.4	157	888	1 320	887	535	358	514	235	126	440	1973
1974	81.1	80.0	78.3	298	801	1 530	1 390	896	402	403	155	106	503	1974
1975	91.7	80.1	73.1	125	571	1 220	1 210	852	409	312	335	134	436	1975
1976	88.4	89.8	81.1	158	1 020	1 150	1 340	1 040	858	388	207	188	536	1976
1977	145	118	104	381	742	1 270	1 080	689	408	254	138	82.5	452	1977
1978	78.6	74.0	74.8	212	494	888	843	540	487	388	246	123	380	1978
1979	88.3	89.5	118	188	855	1 450	1 140	833	383	288	127	90.8	443	1979
1980	72.8	80.4	84.5	375	883	948	716	482	518	388	218	318	428	1980
1981	238	178	188	237	855	1 020	847	577	334	181	274	124	426	1981
1982	84.7	73.4	67.3	94.3	807	1 780	1 320	881	732	333	178	97.1	536	1982
1983	81.5	84.0	104	198	538	1 010	841	497	382	241	291	85.9	383	1983
1984	95.7	89.0	88.1	228	383	1 210	1 230	886	882	482	131	101	481	1984
1985	89.1	80.7	82.0	228	884	1 290	888	472	411	388	173	105	434	1985
1986	89.8	97.6	188	283	713	1 780	988	532	322	285	184	88.6	457	1986
1987	100	98.0	188	228	835	1 210	717	538	280	187	221	118	381	1987
1988	87.5	83.8	90.0	485	880	1 180	714	525	318	287	230	128	417	1988
MEAN	104	98.7	102	248	825	1 380	1 030	638	467	388	238	138	488	MEAN

LOCATION - LAT 54 04 43 N DRAINAGE AREA, 18 000 km²
LONG 121 50 52 W NATURAL FLOW

FRASER RIVER AT HANSARD - STATION NO. 08KA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	---	1 800 ON MAY 21	---	---	1953
1954	---	2 250 ON JUL 3	85.1B ON MAR 30	15 000 000	1954
1955	---	2 520 ON JUN 28	82.4B ON MAR 25	15 000 000	1955
1956	---	2 050 ON JUN 6	58.9B ON MAR 15	13 400 000	1956
1957	---	2 120 ON MAY 21	71.9B ON MAR 4	14 200 000	1957
1958	---	2 080 ON MAY 31	85.2B ON NOV 23	13 200 000	1958
1959	---	1 870 ON JUN 23	71.9B ON FEB 22	15 100 000	1959
1960	---	2 050 ON JUN 30	85.0B ON FEB 10	14 700 000	1960
1961	---	2 170 ON JUN 7	87.8B ON MAR 14	14 300 000	1961
1962	---	2 080 ON JUN 30	81.6B ON JAN 20	17 500 000	1962
1963	---	1 890 ON JUN 21	136 B ON JAN 31	15 800 000	1963
1964	---	2 270E ON JUN 14	86.7B ON MAR 1	17 700 000	1964
1965	---	1 870 ON JUN 13	83.4B ON FEB 11	15 000 000	1965
1966	---	1 890 ON JUN 18	83.8B ON MAR 18	15 800 000	1966
1967	---	2 340 ON JUN 23	85.4B ON JAN 30	17 200 000	1967
1968	---	2 130 ON JUN 28	85.0B ON DEC 31	17 700 000	1968
1969	---	1 570 ON JUN 8	83.4B ON FEB 18	13 700 000	1969
1970	---	2 410 ON JUN 5	78.3B ON FEB 28	13 200 000	1970
1971	---	1 920A ON JUN 18	72.2B ON MAR 4	15 500 000	1971
1972	3 170 AT 13:00 PST ON JUN 14 *	3 170 ON JUN 14 *	84.4B ON MAR 5	15 500 000	1972
1973	2 180 AT 03:40 PST ON JUN 28	2 180 ON JUN 28	82.1B ON FEB 5	13 900 000	1973
1974	2 380 AT 17:00 PST ON JUN 24	2 330 ON JUN 24	83.8B ON JAN 8 *	15 800 000	1974
1975	---	1 870E ON JUL 8	70.5B ON APR 2	13 800 000	1975
1976	2 040 AT 00:40 PST ON JUN 21	2 000 ON JUN 21	78.3B ON MAR 28	17 000 000	1976
1977	1 900 AT 22:00 PST ON JUN 9	1 830 ON JUN 9	68.8B ON NOV 25	14 200 000	1977
1978	1 430 AT 24:00 PST ON JUN 6	1 400 ON JUN 5	70.2B ON MAR 8	12 000 000	1978
1979	2 450 AT 08:45 PST ON JUN 7	2 380 ON JUN 7	84.8B ON FEB 25	14 000 000	1979
1980	1 540 AT 18:25 PST ON JUN 19	1 450 ON JUN 18	88.0B ON MAR 14	13 800 000	1980
1981	1 870 AT 20:10 PST ON MAY 27	1 920 ON MAY 27	103 B ON DEC 31	13 500 000	1981
1982	2 180 AT 18:00 PST ON JUN 22	2 170 ON JUN 22	83.0B ON MAR 12	18 800 000	1982
1983	1 440 AT 20:40 PST ON JUN 1	1 438 ON JUN 1	78.0B ON DEC 25	11 400 000	1983
1984	1 910 AT 08:25 PST ON JUL 7	1 880 ON JUL 7	77.0B ON JAN 1	14 300 000	1984
1985	2 180 AT 09:00 PST ON MAY 28	2 170 ON MAY 28	78.8B ON MAR 10	13 700 000	1985
1986	2 630 AT 22:30 PST ON JUN 2	2 600 ON JUN 2	78.0B ON DEC 14	14 400 000	1986
1987	1 870 AT 18:28 PST ON JUN 14	1 840 ON JUN 14	85.8B ON DEC 31	12 300 000	1987
1988	1 840 AT 09:24 PST ON MAY 15 *	1 800 ON MAY 15	87.9B ON FEB 5	13 200 000	1988
				14 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	485	1 150	4 890	8 130	4 780	3 880	2 180	1 530	1 080	781	---	1912
1913	518	710	570	884	2 690	6 280	5 460	5 880	3 830	1 780	1 010	738	2 810	1913
1914	1 050	787	908	2 100	5 730	7 140	6 530	3 720	2 140	1 970	1 780	1 080	2 820	1914
1915	888	748	808	2 510	4 140	4 810	5 020	3 700	1 690	1 270	1 180	585	2 270	1915
1916	843	845	780	1 280	3 880	8 580	6 460	3 930	2 350	1 820	1 040	843	2 510	1916
1917	588	543	482	787	4 170	7 880	6 510	3 720	2 130	2 100	1 840	1 590	2 710	1917
1918	1 880	1 140	984	2 020	5 280	7 970	8 980	4 320	2 570	1 850	1 180	837	3 080	1918
1919	888	584	487	1 280	4 050	8 470	6 930	4 840	2 420	1 430	1 320	1 180	2 840	1919
1920	1 010	834	848	857	3 880	7 240	9 800	5 480	3 130	3 310	1 880	1 200	3 270	1920
1921	835	899	824	1 880	5 330	8 320	8 810	4 230	2 710	2 700	1 840	1 380	3 210	1921
1922	908	877	890	848	4 030	8 130	5 430	3 450	2 510	2 300	1 310	1 170	2 820	1922
1923	908	874	812	1 410	4 830	7 830	5 870	3 490	2 500	1 290	938	841	2 590	1923
1924	878	807	718	874	6 020	8 780	5 080	3 900	3 110	1 950	1 310	1 230	2 710	1924
1925	888	780	702	2 230	7 080	7 020	4 810	3 020	2 380	1 140	884	1 700	2 730	1925
1926	1 240	857	838	2 710	4 810	4 380	4 300	2 500	1 580	1 450	1 270	882	2 250	1926
1927	787	833	873	898	3 320	7 380	5 880	3 810	2 510	2 820	1 730	1 030	2 810	1927
1928	1 080	781	810	1 850	6 470	7 440	5 810	3 230	1 780	1 300	880	840	2 840	1928
1929	820	887	808	878	2 780	8 180	4 150	2 970	1 890	1 340	988	783	1 840	1929
1930	875	788	835	1 810	3 510	8 220	5 370	3 130	2 180	1 430	1 180	840	2 340	1930
1931	772	709	780	1 120	4 280	8 100	5 210	2 950	2 180	1 850	1 380	871	2 370	1931
1932	721	772	935	2 120	5 470	7 180	5 180	3 920	2 370	1 890	1 780	1 440	2 800	1932
1933	888	784	875	1 250	5 080	7 940	7 850	5 180	2 850	2 070	2 820	1 710	3 290	1933
1934	1 350	1 370	1 250	3 380	6 510	8 570	4 730	3 480	2 810	2 420	2 400	1 350	3 130	1934
1935	1 240	1 880	1 080	1 220	4 800	7 010	8 340	3 540	2 280	1 570	1 250	1 030	2 730	1935
1936	752	888	862	1 880	6 080	7 170	4 930	2 970	2 150	2 080	1 900	1 380	2 700	1936
1937	818	828	837	1 340	3 880	8 730	5 080	3 180	2 450	1 880	1 780	1 010	2 420	1937
1938	823	833	701	1 380	3 880	5 890	4 170	2 380	2 080	1 380	810	744	2 080	1938
1939	728	878	714	2 130	5 740	8 340	5 400	3 480	2 220	2 100	2 080	2 420	2 840	1939
1940	1 110	808	878	2 380	4 880	5 800	4 880	3 380	2 380	1 870	1 230	917	2 870	1940
1941	808	781	842	2 370	3 530	4 580	3 880	2 870	2 630	3 410	2 230	1 880	2 470	1941
1942	883	778	885	1 350	3 880	8 040	4 770	3 180	1 890	1 870	1 120	952	2 240	1942
1943	788	788	854	2 170	3 140	5 770	5 800	3 510	2 030	1 470	884	707	2 330	1943
1944	886	812	813	1 880	3 290	5 390	3 850	3 210	2 480	2 250	1 880	1 060	2 210	1944
1945	870	747	844	904	4 110	8 700	4 280	2 580	1 740	1 340	1 020	784	2 140	1945
1946	856	587	880	1 150	8 130	7 480	5 330	3 210	1 800	1 030	727	875	2 480	1946
1947	889	826	715	2 070	5 480	7 170	5 410	3 200	2 120	2 070	1 840	1 050	2 880	1947
1948	954	893	832	888	8 550	10 700	6 130	4 000	3 480	2 490	1 810	828	3 230	1948
1949	872	849	881	2 180	8 380	8 140	4 090	3 440	2 100	1 490	1 810	1 200	2 880	1949
1950	728	889	867	852	4 180	8 880	5 850	3 330	2 120	1 880	1 880	1 310	2 730	1950
1951	874	774	889	1 880	8 040	8 020	5 040	2 780	1 650	1 230	1 100	793	2 390	1951
1952	731	878	888	1 700	5 870	8 780	5 840	3 280	1 880	1 840	821	824	2 830	1952
1953	880	706	810	820	4 880	8 020	4 840	2 880	2 330	1 970	2 000	1 240	2 440	1953
1954	843	838	778	788	4 100	7 800	7 170	4 480	3 290	2 490	2 840	1 800	3 090	1954
1955	1 100	818	741	1 280	3 820	7 950	7 800	4 430	2 180	1 800	1 280	888	2 820	1955
1956	730	838	817	1 700	5 800	7 740	4 850	2 780	1 930	1 870	1 410	1 030	2 800	1956
1957	1 210	1 180	932	1 810	8 170	8 820	4 850	3 390	2 850	1 890	1 700	1 800	2 840	1957
1958	1 310	1 180	1 280	2 480	8 390	7 430	4 340	2 740	2 280	2 820	1 810	1 360	2 940	1958
1959	1 120	835	815	1 880	4 830	7 480	8 350	3 630	4 010	3 410	2 830	1 880	3 240	1959
1960	1 210	1 080	988	2 530	4 380	8 980	7 020	3 890	2 880	2 780	2 080	1 280	3 080	1960
1961	1 180	1 020	1 010	2 110	5 250	7 780	4 430	2 970	2 890	2 700	1 720	908	2 820	1961
1962	881	1 420	808	2 380	4 180	8 870	8 100	4 480	2 710	2 810	2 710	1 770	3 090	1962
1963	1 300	1 820	1 480	2 130	4 420	8 670	5 200	3 580	2 870	2 320	1 830	1 300	2 880	1963
1964	1 100	1 000	880	1 490	3 890	10 200	7 810	5 030	3 380	3 480	2 190	1 310	3 490	1964
1965	1 120	1 100	1 080	2 100	5 220	7 400	5 050	3 620	2 230	2 290	1 850	1 180	2 870	1965
1966	888	858	878	2 450	5 290	7 030	5 810	3 830	2 510	2 370	1 880	1 520	2 950	1966
1967	1 180	1 100	988	1 340	5 420	8 950	6 880	3 590	2 370	2 080	2 020	1 250	3 180	1967
1968	1 820	1 480	1 830	1 780	5 230	7 890	7 210	3 770	3 080	2 430	2 280	1 340	3 320	1968
1969	1 030	885	887	2 330	5 180	8 520	4 140	3 180	2 740	2 800	2 010	1 480	2 750	1969
1970	1 010	1 010	958	1 410	3 830	8 580	3 780	2 420	1 810	1 830	1 020	809	2 170	1970
1971	855	1 020	841	1 880	8 120	7 880	8 880	3 870	2 380	1 890	1 880	908	2 830	1971
1972	774	887	1 800	2 100	8 460	10 800	7 330	4 120	2 280	1 840	1 800	1 000	3 390	1972
1973	884	842	850	1 880	4 910	8 180	5 000	2 930	1 880	2 080	1 820	1 130	2 490	1973
1974	887	929	927	2 320	5 890	8 430	7 470	4 380	2 440	1 930	1 290	878	3 180	1974
1975	787	780	738	1 100	3 840	8 830	8 070	3 420	2 300	1 850	2 380	1 480	2 880	1975
1976	1 140	1 030	824	2 300	7 070	7 260	7 870	8 440	4 480	2 810	1 800	1 480	3 890	1976
1977	1 240	1 230	1 130	2 380	4 710	5 870	4 830	3 820	2 340	1 850	1 280	1 030	2 800	1977
1978	881	781	952	1 880	3 850	5 730	4 840	2 970	2 800	2 080	1 890	1 010	2 430	1978
1979	801	721	957	1 290	4 810	8 380	4 880	2 810	1 830	1 420	918	952	2 310	1979
1980	884	848	703	1 780	5 120	4 900	4 010	2 720	2 800	2 080	1 830	1 900	2 400	1980
1981	1 880	1 480	1 300	1 880	4 850	8 280	4 880	3 820	2 130	1 830	1 850	1 140	2 780	1981
1982	821	827	844	1 010	5 380	8 890	7 230	4 850	3 820	2 310	1 470	1 110	3 200	1982
1983	872	877	1 240	1 880	4 080	8 080	5 240	3 480	2 210	1 470	2 080	878	2 880	1983
1984	1 180	1 010	1 180	2 030	2 870	8 370	8 880	3 780	2 820	2 880	1 370	881	2 730	1984
1985	740	708	801	2 070	5 300	7 380	4 850	2 770	1 940	1 880	1 230	748	2 830	1985
1986	813	808	1 280	2 080	3 770	8 380	5 380	3 220	1 880	1 470	1 340	908	2 820	1986
1987	1 000	844	1 300	2 280	5 120	5 840	4 070	2 880	1 880	1 020	1 210	811	2 380	1987
1988	829	857	809	2 410	5 480	5 940	4 430	3 010	1 880	1 840	1 470	928	2 430	1988
MEAN	931	889	847	1 700	4 870	7 020	5 880	3 570	2 420	1 880	1 570	1 120	2 720	MEAN

LOCATION - LAT 49 22 50 N DRAINAGE AREA, 217 000 km²
LONG 121 27 05 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	7 420 ON JUN 24	---	---	1913
1914	---	10 300 ON JUN 14	380 ON JAN 13	88 800 000	1914
		8 550 ON JUN 30	537 ON JAN 30	92 200 000	
1915	---	5 800 ON JUL 14	398 ON DEC 31	71 800 000	1915
1916	---	8 720 ON JUN 28	340 ON JAN 8 *	79 400 000	1916
1917	---	8 980 ON JUN 11	439 ON APR 4	85 800 000	1917
1918	---	9 770 ON JUN 19	612 ON DEC 25	95 800 000	1918
1919	---	8 520 ON JUN 26	378 ON MAR 2	83 300 000	1919
1920	---	10 800 ON JUL 18	588 ON APR 9	104 000 000	1920
1921	---	11 100 ON JUN 11	880 ON JAN 13	101 000 000	1921
1922	---	9 810 ON JUN 7	647 ON MAR 28	82 700 000	1922
1923	---	9 280 ON JUN 13	586 ON MAR 17	81 700 000	1923
1924	---	9 880 ON MAY 18	428E ON JAN 8	85 700 000	1924
1925	---	9 870 ON MAY 23	871 ON MAR 1	88 000 000	1925
1926	---	8 000 ON MAY 7	711 ON DEC 17	71 000 000	1926
1927	---	8 870 ON JUN 14	582 ON MAR 12	82 400 000	1927
1928	---	10 300 ON MAY 30	405 ON DEC 7	83 800 000	1928
1929	---	8 040 ON JUN 13	439 ON FEB 28	81 300 000	1929
1930	---	7 840 ON JUN 14	483 ON FEB 18	73 800 000	1930
1931	---	7 620 ON JUN 15	572 ON JAN 10	74 700 000	1931
1932	---	8 500 ON JUN 18	532 ON FEB 17	88 800 000	1932
1933	---	9 290 ON JUL 6	520 ON FEB 15	104 000 000	1933
1934	---	8 500 ON MAY 1	784 ON DEC 29	88 500 000	1934
1935	---	8 040 ON JUL 8	780 ON DEC 30	88 200 000	1935
1936	---	10 800 ON JUN 5	484 ON APR 7	85 500 000	1936
1937	---	7 480 ON JUN 22	5108 ON JAN 28	78 100 000	1937
1938	---	8 820 ON MAY 28	487 ON DEC 30	84 500 000	1938
1939	---	7 820 ON MAY 21	478 ON FEB 20	89 500 000	1939
1940	---	7 080 ON MAY 28	714 ON DEC 18	81 300 000	1940
1941	---	5 130 ON JUN 18	583 ON FEB 25	77 800 000	1941
1942	---	7 220 ON MAY 31	527 ON MAR 28	70 800 000	1942
1943	---	7 580 ON JUN 28	484 ON DEC 22	73 300 000	1943
1944	---	8 080 ON JUN 7	382 ON MAR 4	89 800 000	1944
1945	---	7 820 ON JUN 4	500 ON MAR 18	87 700 000	1945
1946	---	9 540 ON MAY 31	408 ON NOV 28	77 800 000	1946
1947	---	8 180 ON JUN 14	488 ON FEB 4	84 400 000	1947
1948	---	15 200 ON MAY 31 *	530 ON FEB 14	102 000 000	1948
1949	---	9 000 ON MAY 18	803 ON FEB 22	81 300 000	1949
1950	12 800 AT 02:00 PST ON JUN 20	12 800 ON JUN 20	503B ON MAR 1	88 000 000	1950
1951	8 130 AT 02:00 PST ON MAY 20	8 040 ON MAY 20	588A ON MAR 10	75 300 000	1951
1952	8 410 AT 16:15 PST ON MAY 25	8 330 ON MAY 24	513 ON DEC 28	78 800 000	1952
1953	7 330 AT 14:00 PST ON JUN 13	7 220 ON JUN 13	541 ON JAN 10	76 900 000	1953
1954	9 150 AT 24:00 PST ON JUL 8	8 080 ON JUL 8	582 ON APR 3	97 300 000	1954
1955	11 500 AT 12:00 PST ON JUN 29	11 300 ON JUN 29	623 ON MAR 8	89 100 000	1955
1956	9 880 AT 23:00 PST ON JUN 9	8 880 ON JUN 9	576 ON FEB 27	82 400 000	1956
1957	10 500 AT 05:30 PST ON MAY 24	10 400 ON MAY 24	521E ON JAN 11	92 700 000	1957
1958	9 880 AT 00:10 PST ON MAY 29	9 770 ON MAY 29	918 ON FEB 18	82 700 000	1958
1959	8 550 AT 09:45 PST ON JUN 26	8 470 ON JUN 25	705 ON MAR 15	102 000 000	1959
1960	9 480 AT 23:45 PST ON JUL 2	9 340 ON JUL 3	788 ON MAR 4	97 500 000	1960
1961	9 800 AT 08:30 PST ON JUN 7	9 510 ON JUN 7	785E ON FEB 1	88 100 000	1961
1962	8 300 AT 00:30 PST ON JUL 1	8 210 ON JUN 30	753 ON MAR 11	97 400 000	1962
1963	7 780 AT 05:00 PST ON JUN 18	7 700 ON JUN 18	940 ON DEC 19	90 800 000	1963
1964	11 600 AT 07:30 PST ON JUN 21	11 600 ON JUN 21	816 ON MAR 25	110 000 000	1964
1965	8 840 AT 08:20 PST ON JUN 8	8 580 ON JUN 8	843A ON DEC 30	90 500 000	1965
1966	7 880 AT 01:15 PST ON JUN 16	7 800 ON JUN 14	728A ON JAN 3	92 800 000	1966
1967	10 800 AT 19:45 PST ON JUN 22	10 800 ON JUN 22	838A ON MAR 15	89 800 000	1967
1968	8 890 AT 08:30 PST ON JUL 1	8 830 ON JUL 1	917 ON JAN 12	105 000 000	1968
1969	7 870 AT 00:24 PST ON JUN 9	7 830 ON JUN 9	784 ON MAR 10	88 800 000	1969
1970	8 890 AT 15:05 PST ON JUN 8	8 870 ON JUN 8	813 ON DEC 1	88 300 000	1970
1971	8 550 AT 02:40 PST ON JUN 11	8 500 ON JUN 11	877E ON JAN 8	89 300 000	1971
1972	13 000 AT 08:47 PST ON JUN 16 *	12 900 ON JUN 16	837 ON DEC 8	107 000 000	1972
1973	8 010 AT 11:12 PST ON JUN 28	7 980 ON JUN 28	739 ON FEB 16	78 800 000	1973
1974	10 900 AT 02:40 PST ON JUN 22	10 800 ON JUN 21	828 ON JAN 8	100 000 000	1974
1975	7 700 AT 01:50 PST ON JUN 19	7 850 ON JUN 18	527 ON JAN 15	83 800 000	1975
1976	9 480 AT 07:00 PST ON JUN 23	9 400 ON JUN 23	784 ON MAR 5	118 000 000	1976
1977	8 800 AT 10:30 PST ON JUN 12	8 770E ON JUN 12	714 ON NOV 24	81 800 000	1977
1978	7 020 AT 13:25 PST ON JUN 9	6 870 ON JUN 9	736 ON FEB 5	78 800 000	1978
1979	8 440 AT 18:45 PST ON JUN 9	8 380 ON JUN 9	695 ON DEC 3	72 800 000	1979
1980	8 170 AT 07:18 PST ON JUN 22	8 070 ON JUN 22	5388 ON JAN 11	78 800 000	1980
1981	8 410 AT 05:45 PST ON MAY 30	8 370 ON MAY 30	848 ON DEC 31	88 900 000	1981
1982	9 840 AT 23:52 PST ON JUN 18	9 780 ON JUN 18	5408 ON JAN 5	101 000 000	1982
1983	7 330 AT 05:28 PST ON JUN 3	7 280 ON JUN 3	5408 ON DEC 22	80 800 000	1983
1984	8 300 AT 00:14 PST ON JUL 4	8 270 ON JUL 3	5108 ON DEC 31	88 200 000	1984
1985	9 810 AT 02:53 PST ON MAY 28	9 770 ON MAY 28	5008 ON DEC 1	78 800 000	1985
1986	10 700 AT 08:07 PST ON JUN 5	10 600 ON JUN 4	5518 ON FEB 20	83 500 000	1986
1987	7 270 AT 19:58 PST ON JUN 18	7 180 ON JUN 18	5728 ON DEC 31	74 400 000	1987
1988	7 880 AT 05:40 PST ON MAY 17	7 850 ON MAY 17	5208 ON JAN 5	77 000 000	1988
				85 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	264	487	481	354	214	139	98.3	59.8	---	1953
1954	---	---	---	---	202	524	858	411	217	109	80.2	58.8	---	1954
1955	---	---	---	---	118	577	858	357	200	82.7	62.8	33.4	---	1955
1956	25.6	20.9	20.6	48.8	275	536	482	328	187	113	88.4	34.8	177	1956
1957	29.3	---	---	---	480	479	378	274	238	98.9	80.3	---	---	1957
1958	---	---	---	44.4	382	808	383	314	188	146	83.0	37.0	---	1958
1959	36.9	28.6	28.2	44.0	222	573	898	340	298	143	86.1	48.8	204	1959
1960	32.6	26.1	24.3	51.0	142	448	750	393	208	172	98.7	48.8	200	1960
1961	39.1	41.3	38.6	48.8	295	882	398	344	183	171	88.8	58.2	186	1961
1962	39.1	58.1	30.5	75.8	218	584	585	428	189	115	107	67.8	207	1962
1963	31.8	48.7	48.6	75.9	221	606	520	425	259	129	102	50.2	211	1963
1964	38.8	41.3	36.8	46.2	137	877	802	318	190	164	84.7	28.4	187	1964
1965	31.6	30.6	36.4	63.1	203	573	586	484	188	183	105	48.8	207	1965
1966	43.2	32.0	28.9	65.9	268	503	608	421	229	158	93.4	52.1	210	1966
1967	38.3	33.6	32.3	44.9	183	800	608	412	263	128	84.6	37.7	221	1967
1968	44.4	48.6	61.2	42.6	249	571	576	368	282	124	72.2	38.4	213	1968
1969	26.6	22.4	28.4	68.2	271	803	386	430	207	118	76.7	50.8	192	1969
1970	35.2	30.0	30.9	35.8	152	578	473	330	140	88.3	48.1	29.2	173	1970
1971	24.6	25.3	23.8	61.5	316	615	513	454	247	135	76.5	30.0	211	1971
1972	22.2	28.6	40.5	59.7	338	918	580	403	186	121	88.6	46.9	232	1972
1973	37.0	28.6	28.0	47.2	246	546	498	344	191	144	82.7	48.3	186	1973
1974	33.8	32.0	30.8	68.7	182	814	624	404	226	137	84.9	52.4	207	1974
1975	37.0	27.8	25.0	33.4	148	485	867	314	189	111	100	55.7	182	1975
1976	42.6	34.8	30.0	63.1	286	417	668	566	306	140	80.8	40.0	221	1976
1977	33.3	31.8	33.8	74.8	210	550	535	432	178	91.6	54.7	35.6	188	1977
1978	30.6	26.8	28.2	66.8	188	517	564	342	273	188	73.8	46.6	192	1978
1979	34.3	27.6	28.8	47.1	178	534	578	362	223	111	80.4	36.7	184	1979
1980	27.0	22.6	22.2	60.8	331	450	368	287	188	156	73.8	70.3	172	1980
1981	56.9	48.6	44.1	67.0	338	380	508	418	220	78.4	68.4	60.N	192	1981
1982	27.7	24.0	24.8	36.7	168	733	627	401	281	120	69.2	36.8	213	1982
1983	29.8	28.2	31.2	43.8	189	402	433	322	178	108	108	44.2	158	1983
1984	34.2	28.8	28.6	46.8	84.6	615	590	397	289	193	84.8	36.8	190	1984
1985	29.3	26.6	26.1	58.4	281	470	481	277	183	101	82.2	38.1	188	1985
1986	27.4	24.2	46.6	66.0	338	748	533	335	178	98.8	84.8	48.3	200	1986
1987	33.3	26.7	48.7	68.4	302	889	494	354	178	97.6	76.0	46.6	200	1987
1988	23.1	22.1	26.6	120	300	554	421	334	191	121	78.3	46.6	187	1988
MEAN	33.6	31.4	32.4	57.3	237	571	540	373	214	128	78.4	46.6	197	MEAN

LOCATION - LAT 53 17 10 N DRAINAGE AREA, 8 880 km²
LONG 120 06 48 W NATURAL FLOW

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	731 ON JUL 14	---	---	1953
1954	---	883 ON JUL 3	---	---	1954
1955	---	1 120 ON JUN 28	---	---	1955
1956	---	728 ON JUN 10	20.0B ON MAR 3	5 800 000	1956
1957	---	783 ON MAY 21	---	---	1957
1958	---	844 ON MAY 30	---	---	1958
1959	---	898 ON JUN 22	24.7B ON MAR 23	6 440 000	1959
1960	---	1 010 ON JUL 8	22.7B ON MAR 23	6 330 000	1960
1961	---	1 010 ON JUN 7	38.8B ON MAR 1	6 240 000	1961
1962	---	818 ON JUN 28	28.6B ON JAN 24	6 540 000	1962
1963	---	881 ON JUN 20	27.5B ON JAN 28	6 640 000	1963
1964	---	1 080 ON JUL 9	22.9B ON DEC 22	6 230 000	1964
1965	---	900 ON JUL 8	26.1B ON JAN 10	6 540 000	1965
1966	---	908 ON JUL 10	24.9B ON MAR 23	6 610 000	1966
1967	---	1 080 ON JUN 22	29.4B ON APR 7	6 970 000	1967
1968	---	1 040 ON JUL 12	31.1B ON DEC 31	6 740 000	1968
1969	---	742 ON JUN 10	21.2B ON FEB 5	6 040 000	1969
1970	---	920 ON JUN 5	26.3B ON DEC 25	6 470 000	1970
1971	---	818 ON JUN 8	19.2B ON DEC 28 *	5 850 000	1971
1972	---	1 380 ON JUN 12 *	18.7B ON JAN 1	7 340 000	1972
1973	---	1 020 ON JUN 24	25.8B ON MAR 17	6 870 000	1973
1974	---	1 070 ON JUN 23	26.8B ON MAR 3	6 520 000	1974
1975	---	880 ON JUL 12	24.8B ON MAR 22	6 730 000	1975
1976	---	807 ON AUG 17	29.2B ON MAR 15	6 980 000	1976
1977	---	841 ON JUN 8	30.8B ON NOV 23	5 880 000	1977
1978	---	753 ON JUN 30	25.2B ON MAR 8	6 040 000	1978
1979	---	815 ON JUL 1	27.0B ON FEB 28	5 810 000	1979
1980	---	882 ON JUN 18	21.0B ON MAR 19	6 440 000	1980
1981	---	794 ON MAY 25	37.1B ON DEC 31	6 050 000	1981
1982	---	1 110 ON JUN 22	21.9B ON MAR 13	6 720 000	1982
1983	---	834 ON JUN 1	27.3B ON FEB 4	4 970 000	1983
1984	---	886 ON JUN 30	27.0B ON MAR 17	5 990 000	1984
1985	---	735 ON MAY 25	23.7B ON FEB 22	5 330 000	1985
1986	---	1 130 ON JUN 2	22.7B ON FEB 15	6 320 000	1986
1987	---	1 020A ON JUN 13	24.8B ON FEB 2	6 310 000	1987
1988	782 AT 00 25 PST ON JUN 19 *	743 ON JUN 18	19.4B ON FEB 1	5 810 000	1988
				6 200 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	5 850	8 370	5 850	4 480	2 880	2 800	2 780	1 890	---	1985
1986	1 180	1 070	1 090	3 040	6 150	8 480	7 540	4 830	3 100	2 850	2 210	2 480	3 880	1986
1987	1 820	1 500	1 200	1 540	8 080	11 800	7 870	4 580	3 080	2 880	2 630	1 700	3 900	1987
1988	2 230	2 060	2 480	2 100	6 550	8 550	8 520	4 610	3 720	2 810	3 040	1 850	4 020	1988
1989	1 280	1 150	1 050	2 790	6 200	8 370	5 140	3 850	3 340	3 080	2 370	1 800	3 380	1989
1970	1 230	1 240	1 140	1 880	3 850	7 840	4 770	3 080	2 210	1 780	1 240	1 040	2 580	1970
1971	1 040	1 470	1 100	1 780	6 850	8 780	6 780	4 700	2 980	2 280	1 690	1 150	3 420	1971
1972	891	1 090	2 140	2 620	7 080	12 400	8 800	5 000	2 870	2 240	1 800	1 340	4 030	1972
1973	1 450	1 110	1 130	1 780	5 330	6 820	5 880	3 810	2 120	2 480	2 180	1 880	3 010	1973
1974	1 850	1 380	1 320	2 780	6 440	9 880	8 810	5 510	3 230	2 300	1 870	1 420	3 870	1974
1975	1 070	878	873	1 310	4 510	7 930	7 280	4 250	2 800	2 590	3 580	2 000	3 280	1975
1976	1 880	1 360	1 180	2 800	7 480	7 850	8 810	7 170	5 180	2 850	2 170	1 880	4 200	1976
1977	1 800	1 550	1 480	2 810	5 250	6 170	5 480	4 570	2 880	1 970	1 780	1 520	3 080	1977
1978	1 140	1 010	1 240	2 380	4 550	8 350	5 490	3 800	3 370	2 530	2 020	1 250	2 840	1978
1979	927	889	1 340	1 580	5 410	6 840	5 520	3 440	2 870	1 920	1 330	1 630	2 780	1979
1980	1 080	931	1 140	2 200	5 700	6 720	5 080	3 530	3 140	2 580	2 340	2 980	3 040	1980
1981	2 730	2 080	1 880	2 280	5 280	6 770	5 310	4 470	2 770	2 170	3 100	1 780	3 370	1981
1982	1 180	1 390	1 230	1 280	5 550	8 540	7 780	5 310	4 190	2 870	2 050	1 850	3 870	1982
1983	1 870	1 780	2 000	2 420	4 800	7 210	6 440	3 980	2 820	1 780	2 950	1 510	3 280	1983
1984	2 020	1 520	1 730	2 480	3 240	7 050	7 450	4 300	3 280	3 250	2 050	1 390	3 320	1984
1985	1 330	1 180	1 190	2 800	5 740	8 530	5 280	3 140	2 280	2 440	1 790	1 150	3 080	1985
1986	1 480	1 620	2 140	2 630	4 230	9 580	6 130	3 830	2 270	1 800	1 970	1 510	3 280	1986
1987	1 880	1 480	2 010	2 870	5 810	6 870	4 980	3 380	2 090	1 370	1 500	1 330	2 840	1987
1988	881	878	1 210	2 880	6 080	6 820	5 210	3 420	2 280	1 990	2 210	1 450	2 950	1988
MEAN	1 430	1 340	1 440	2 280	5 550	8 120	6 510	4 290	2 970	2 410	2 200	1 630	3 380	MEAN

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 08 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	8 400 ON JUN 7	---	---	1985
1986	---	9 340 ON JUN 22	828 ON MAR 8	118 000 000	1986
1987	13 700 AT 08:45 PST ON JUN 22 *	13 500 ON JUN 22	1 020 ON MAR 15	123 000 000	1987
1988	---	10 200 ON JUL 10	1 150 ON JAN 13	127 000 000	1988
1989	8 740 AT 08:30 PST ON JUN 13	8 680 ON JUN 10	817 ON MAR 15	107 000 000	1989
1970	---	8 570 ON JUN 9	830 ON DEC 1	81 500 000	1970
1971	---	8 570 ON JUN 8	788 ON JAN 7	108 000 000	1971
1972	---	14 400 ON JUN 17 *	725E ON DEC 10	128 000 000	1972
1973	---	8 980 ON JUN 28	885 ON FEB 18	84 900 000	1973
1974	13 400 AT 08:24 PST ON JUN 21	13 100 ON JUN 21	937 ON JAN 7	122 000 000	1974
1975	8 230 AT 00:18 PST ON JUL 12	8 150 ON JUL 12	818 ON JAN 17	104 000 000	1975
1976	10 100 AT 07:59 PST ON JUN 24	10 100 ON JUN 23	1 040 ON MAR 6	133 000 000	1976
1977	7 180 AT 03:21 PST ON JUN 26	7 110 ON JUN 26	1 030 ON NOV 25	87 200 000	1977
1978	7 820 AT 23:40 PST ON JUN 9	7 730 ON JUN 10	915 ON FEB 5	92 800 000	1978
1979	8 550 AT 09:38 PST ON JUN 10	8 440 ON JUN 10	838B ON FEB 2	87 800 000	1979
1980	8 230 AT 15:01 PST ON DEC 27	7 850 ON DEC 27	848 ON FEB 15 *	88 100 000	1980
1981	8 700 AT 13:18 PST ON JUN 8	8 610 ON MAY 31	1 330 ON DEC 31	108 000 000	1981
1982	11 300 AT 09:06 PST ON JUN 22	11 100 ON JUN 21	858 ON JAN 7	118 000 000	1982
1983	---	8 490 ON JUN 4	1 150 ON JAN 1	102 000 000	1983
1984	8 270 AT 18:00 PST ON JUL 2	8 120 ON JUL 3	900B ON DEC 31	105 000 000	1984
1985	11 100 AT 20:15 PST ON MAY 28	11 000 ON MAY 28	805B ON DEC 1	88 500 000	1985
1986	12 800 AT 12:48 PST ON JUN 4	12 400 ON JUN 4	947 ON JAN 5	103 000 000	1986
1987	8 840 AT 18:30 PST ON JUN 16	8 500 ON JUN 17	978 ON DEC 31	92 800 000	1987
1988	8 240 AT 12:00 PST ON MAY 18	8 050 ON MAY 18	882E ON JAN 9	93 400 000	1988
				106 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	5 880	8 570	5 140	4 850	2 780	2 980	3 050	1 860	---	1985
1986	1 340	1 220	1 180	3 180	6 200	8 580	7 730	4 83d	3 200	2 870	2 380	2 800	3 820	1986
1987	1 820	1 680	1 390	1 600	8 130	11 800	8 050	4 670	3 130	3 150	3 080	1 670	4 060	1987
1988	2 430	2 280	2 880	2 240	6 720	9 080	8 710	4 700	3 880	3 080	3 240	2 080	4 180	1988
1989	1 330	1 210	1 080	2 820	6 380	8 810	6 300	3 940	3 380	3 340	2 520	1 930	3 820	1989
1970	1 880	2 070	1 810	2 480	4 040	7 880	5 190	3 800	2 880	3 380	2 040	1 880	3 180	1970
1971	1 980	2 250	1 880	2 380	7 280	8 880	7 020	4 830	3 220	3 800	2 880	1 770	3 830	1971
1972	1 830	1 920	3 110	3 140	7 310	11 200	8 010	5 110	2 880	2 210	2 020	2 210	4 300	1972
1983	1 940	2 180	2 220	2 780	4 850	7 850	6 850	4 190	2 880	1 850	3 540	1 840	3 540	1983
1984	2 810	1 800	2 020	2 780	3 550	7 500	7 910	4 850	3 550	3 730	2 480	1 550	3 870	1984
1985	1 520	1 280	1 280	2 980	5 000	8 880	5 420	3 350	2 480	2 880	2 080	1 280	3 280	1985
1986	1 780	1 970	2 580	2 980	4 880	9 580	6 430	3 810	2 480	3 020	2 380	1 780	3 670	1986
1987	2 030	1 870	2 380	2 850	5 280	7 290	5 280	3 490	2 190	1 480	1 660	1 520	3 180	1987
1988	1 030	1 130	1 480	3 080	6 340	7 110	5 580	3 650	2 410	2 180	2 740	1 870	3 200	1988
MEAN	1 780	1 740	1 930	2 730	5 770	8 810	6 780	4 270	2 920	2 840	2 580	1 840	3 650	MEAN

LOCATION - LAT 49 13 04 N DRAINAGE AREA, 232 000 km²
LONG 122 49 37 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	9 600 ON JUN 7	---	---	1985
1986	---	9 570 ON JUN 23	857 ON MAR 8	121 000 000	1986
1987	---	13 700 ON JUN 22 *	885 ON MAR 22	128 000 000	1987
1988	---	10 400 ON JUL 10	949 ON DEC 31	132 000 000	1988
1989	---	10 300E ON JUN 10	854 ON MAR 18	111 000 000	1989
1970	---	9 710 ON JUN 10	1 220 ON DEC 27	100 000 000	1970
1971	---	9 430 ON JUN 12	1 160E ON DEC 31	124 000 000	1971
1972	---	12 300 ON JUN 17	1 100 ON JAN 18	136 000 000	1972
1983	---	8 870 ON JUL 14	1 080A ON JAN 1	111 000 000	1983
1984	11 900 AT 13:30 PST ON JUN 30	9 810 ON JUL 2	890B ON DEC 31	116 000 000	1984
1985	13 700 AT 14:45 PST ON JUN 5	11 400 ON MAY 29	821 ON FEB 6 *	103 000 000	1985
1986	14 800 AT 12:15 PST ON JUN 8 *	12 500 ON JUN 4	824 ON JAN 7	113 000 000	1986
1987	11 500 AT 13:00 PST ON MAY 15	8 880 ON JUN 17	1 070E ON DEC 31	101 000 000	1987
1988	11 400 AT 13:00 PST ON MAY 18	8 840 ON MAY 18	798E ON JAN 11	101 000 000	1988
				115 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	3 180	3 280	2 400	1 200	728	---	442	---	---	1928
1929	---	---	---	---	1 080	2 510	1 770	1 210	735	648	481	---	---	1929
1930	---	---	---	---	1 400	2 820	2 300	1 380	878	710	643	558	---	1930
MEAN	---	---	---	---	1 890	2 870	2 180	1 280	814	678	522	558	---	MEAN

LOCATION - LAT 53 54 45 N LONG 122 42 42 W DRAINAGE AREA, 79 600 km^2 REGULATED SINCE 1952

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	4 380 ON JUN 11	---	---	1927
1928	---	5 410 ON MAY 29 *	---	---	1928
1929	---	3 400 ON JUN 12	---	---	1929
1930	---	3 850 ON JUN 13	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	2 980	2 120	1 540	908	730	508	337	---	1929
1930	220	218	253	951	1 870	2 970	2 400	1 540	1 140	738	558	418	1 090	1930
1931	382	328	318	800	1 870	2 710	2 420	1 310	1 040	---	---	---	---	1931
1932	---	---	---	---	2 520	2 880	2 180	1 480	1 200	842	678	713	---	1932
1933	528	---	---	---	---	3 840	3 510	1 870	1 140	1 120	1 700	---	---	1933
1934	---	---	---	1 950	3 400	3 220	2 480	1 720	1 420	1 480	1 240	---	---	1934
1935	---	---	---	738	2 810	3 820	2 890	1 370	878	784	848	521	---	1935
1936	---	---	---	---	3 100	3 320	2 540	1 380	1 030	1 150	1 280	---	---	1936
1937	---	---	---	820	2 080	2 850	2 190	1 510	1 080	834	707	---	---	1937
1938	---	---	---	753	1 830	2 550	1 950	1 080	808	800	403	---	---	1938
1939	---	---	---	1 280	3 310	3 190	2 730	1 880	1 080	1 230	1 140	---	---	1939
1940	---	---	---	1 440	2 580	2 810	2 320	1 630	1 020	730	544	481	---	1940
1941	428	302	354	1 400	1 840	2 080	1 700	1 080	1 450	---	---	---	---	1941
MEAN	389	283	308	1 100	2 450	3 020	2 420	1 510	1 100	928	873	490	1 090	MEAN

LOCATION - LAT 52 58 26 N LONG 122 29 52 W DRAINAGE AREA, 97 900 km^2 REGULATED SINCE 1952

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	3 770 ON JUN 11	---	---	1929
1930	---	3 880 ON JUN 12	1708 ON FEB 16 *	34 500 000	1930
1931	---	3 450 ON JUN 12	1818 ON MAR 12	---	1931
1932	---	3 880 ON JUN 17	---	---	1932
1933	---	4 870 ON JUL 4	272 ON MAR 30	---	1933
1934	---	5 520 ON APR 29	---	---	1934
1935	---	4 880 ON JUL 5	---	---	1935
1936	---	5 720 ON JUN 4 *	---	---	1936
1937	---	3 680 ON JUN 20	---	---	1937
1938	---	3 200 ON MAY 28	185 ON MAR 24	---	1938
1939	---	4 880 ON MAY 19	---	---	1939
1940	---	3 710 ON MAY 27	---	---	1940
1941	---	2 380 ON JUN 16	207 ON MAR 2	---	1941

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD 34 500 000 MEAN

FRASER RIVER AT RED PASS - STATION NO. 08KA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	144	181	86.8	37.4	15.8	10.0	7.38	---	1955
1956	6.08	5.11	4.58	8.81	88.9	147	105	58.8	34.2	25.8	14.2	10.5	40.7	1956
1957	7.03	4.72	4.12	4.83	118	128	80.2	61.4	55.6	23.9	13.6	8.98	43.1	1957
1958	7.11	5.58	5.27	5.88	83.8	170	84.8	58.6	38.9	25.9	11.9	8.43	43.8	1958
1959	6.24	5.05	4.78	5.88	80.4	159	160	78.9	71.8	29.8	17.8	12.0	50.5	1959
1960	7.39	5.71	4.50	7.78	26.2	119	193	88.7	53.3	40.8	20.0	9.82	48.2	1960
1961	8.19	7.10	6.22	8.80	72.4	189	83.1	66.4	36.7	38.5	19.7	8.81	45.6	1961
1962	6.68	6.01	4.08	9.08	43.7	161	138	84.7	40.7	22.0	18.2	10.8	45.7	1962
1963	8.01	7.82	8.38	8.82	49.4	163	138	83.2	53.1	30.8	14.7	10.1	48.0	1963
1964	7.70	6.88	5.68	8.68	27.4	185	148	89.9	43.3	38.2	21.8	10.8	47.8	1964
1965	7.88	6.52	5.29	8.89	36.1	187	148	88.1	35.3	33.1	21.8	10.8	47.7	1965
1966	7.88	6.02	5.14	8.37	88.4	133	184	88.8	47.0	38.5	20.8	12.4	50.2	1966
1967	8.85	7.80	8.89	8.72	32.5	218	151	86.6	57.3	31.8	18.4	10.8	52.9	1967
1968	8.48	8.42	7.28	6.82	58.6	181	188	81.7	80.8	28.1	16.8	10.7	54.4	1968
1969	8.08	6.32	5.78	8.32	88.7	178	82.6	82.7	42.7	25.8	15.7	9.93	48.2	1969
1970	7.18	6.20	5.42	5.18	26.8	159	83.5	89.2	27.5	18.4	9.11	6.88	35.4	1970
1971	6.27	5.15	4.39	5.72	70.0	181	118	61.2	51.2	27.8	12.7	8.25	48.1	1971
1972	6.08	5.03	5.37	5.40	83.5	235	138	80.1	38.0	23.8	12.3	8.42	51.8	1972
1973	8.85	5.58	5.14	5.88	80.0	138	115	70.0	30.3	28.2	16.4	9.91	40.4	1973
1974	7.71	6.30	5.21	7.21	35.7	171	188	88.6	51.5	28.4	16.4	10.0	50.8	1974
1975	7.04	4.87	4.18	4.23	32.6	121	152	71.7	42.4	26.4	28.5	13.6	42.7	1975
1976	8.02	6.37	4.78	8.48	88.8	109	188	128	71.1	35.8	14.8	10.7	53.3	1976
1977	6.83	5.87	4.88	8.41	52.4	143	135	93.3	53.4	21.8	12.8	8.35	45.7	1977
1978	8.12	5.22	4.70	8.88	41.5	161	140	77.8	88.2	82.1	18.8	11.3	51.3	1978
1979	7.15	6.07	5.80	6.42	34.7	148	145	80.1	48.8	22.7	8.81	7.43	43.7	1979
1980	8.15	6.08	4.62	11.4	98.8	132	94.7	88.8	53.4	42.4	14.8	14.2	45.7	1980
1981	11.8	7.83	8.38	7.81	86.1	120	139	88.3	54.8	17.8	18.1	8.84	48.8	1981
1982	8.88	6.82	6.21	6.01	37.0	202	158	91.8	67.3	30.7	13.4	8.68	52.8	1982
1983	8.84	6.46	6.43	6.62	46.1	132	127	80.0	41.2	22.7	24.2	8.44	42.4	1983
1984	7.78	6.88	6.70	7.70	18.0	168	189	100	73.1	37.0	13.1	8.44	50.7	1984
1985	7.34	6.82	6.40	7.28	76.8	138	138	82.4	36.0	17.0	8.81	8.84	42.7	1985
1986	8.80	6.62	6.48	7.00	80.4	214	142	85.2	40.3	17.8	11.3	8.28	48.7	1986
1987	8.72	6.38	7.21	10.3	76.8	144	101	83.2	41.8	16.8	10.7	8.87	42.7	1987
1988	8.11	6.22	6.84	12.3	72.2	153	103	76.8	38.8	23.1	13.3	8.68	43.0	1988
MEAN	7.33	6.03	5.33	7.28	58.8	157	135	82.3	48.8	28.3	15.8	9.87	46.8	MEAN

LOCATION - LAT 52 58 55 N DRAINAGE AREA, 1 700 km^2
LONG 118 00 15 W NATURAL FLOW

FRASER RIVER AT RED PASS - STATION NO. 08KA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	274 ON JUN 28	---	---	1955
1956	---	221 ON JUN 11	4.47 ON MAR 13	1 280 000	1956
1957	---	203 ON MAY 21	3.988 ON MAR 26	1 380 000	1957
1958	---	245 ON MAY 30	5.108 ON MAR 14	1 370 000	1958
1959	---	286 ON JUN 23	4.848 ON FEB 27	1 580 000	1959
1960	---	274 ON JUL 1	4.288 ON MAR 21	1 520 000	1960
1961	---	283 ON JUN 7	5.72 ON APR 11	1 440 000	1961
1962	---	253 ON JUN 27	3.51 ON MAR 30 *	1 440 000	1962
1963	---	247 ON JUN 20	5.78 ON APR 4	1 510 000	1963
1964	---	264 ON JUN 14	5.04 ON MAR 23	1 500 000	1964
1965	---	239 ON JUL 8	4.70 ON APR 3	1 500 000	1965
1966	---	249 ON JUL 10	4.98 ON MAR 8	1 580 000	1966
1967	---	274 ON JUN 22	5.37 ON APR 30	1 670 000	1967
1968	---	317 ON JUN 28	5.37 ON APR 8	1 720 000	1968
1969	---	240 ON JUN 5	5.47 ON MAR 15	1 480 000	1969
1970	---	247 ON JUN 5	4.90 ON APR 1	1 120 000	1970
1971	---	230 ON JUN 9	4.02 ON APR 5	1 480 000	1971
1972	---	402 ON JUN 12 *	4.67 ON FEB 27	1 530 000	1972
1973	---	274 ON JUN 25	4.76 ON APR 4	1 270 000	1973
1974	---	337 ON JUN 24	4.81 ON MAR 30	1 500 000	1974
1975	---	233 ON JUL 9	3.74 ON APR 7	1 350 000	1975
1976	---	211 ON JUL 10	4.33 ON MAR 13	1 590 000	1976
1977	---	209 ON JUN 22	4.50 ON MAR 22	1 440 000	1977
1978	---	201 ON JUN 8	4.19 ON MAR 8	1 520 000	1978
1979	---	215 ON JUN 5	4.93 ON APR 4	1 380 000	1979
1980	---	178 ON JUN 18	4.11 ON MAR 20	1 450 000	1980
1981	---	208 ON MAY 27	5.89 ON MAR 29	1 530 000	1981
1982	---	288 ON JUN 23	4.80 ON APR 10	1 880 000	1982
1983	---	208 ON JUN 1	4.58RE ON APR 8	1 340 000	1983
1984	---	380 ON JUN 30	5.45 ON MAR 21	1 800 000	1984
1985	---	288 ON JUL 3	5.03 ON MAR 18	1 380 000	1985
1986	---	340E ON JUN 3	5.05E ON FEB 15	1 570 000	1986
1987	---	211E ON JUN 12	4.70E ON FEB 28	1 380 000	1987
1988	---	202E ON JUN 28	4.53E ON JAN 7	1 380 000	1988
				1 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	1 580	2 520	1 810	878	588	425	519	227	---	1950
1951	159	137	142	383	2 160	1 400	1 320	722	357	389	284	186	842	1951
1952	134	120	121	502	1 970	1 780	1 330	747	618	536	261	103	889	1952
1953	136	145	155	387	1 960	1 880	1 280	820	770	702	597	282	746	1953
1954	188	202	200	218	1 480	2 140	1 870	1 050	735	748	812	351	834	1954
1955	199	188	144	250	1 250	2 520	2 140	1 300	532	421	278	190	788	1955
1956	130	118	110	462	1 720	2 220	1 240	782	580	581	489	230	718	1956
1957	180	141	127	378	2 590	1 780	1 340	1 130	881	388	587	488	819	1957
1958	241	193	230	891	1 960	1 780	918	658	821	1 020	301	162	783	1958
1959	215	172	160	472	1 820	2 380	1 720	1 040	1 330	882	728	326	838	1959
1960	188	173	167	637	1 320	1 970	2 130	1 130	914	980	498	238	884	1960
1961	183	193	183	653	1 770	2 080	1 000	881	821	1 080	623	200	780	1961
1962	185	358	211	575	1 400	2 210	1 980	1 410	720	837	572	438	959	1962
1963	258	313	287	751	1 470	2 130	1 520	1 010	907	767	388	249	841	1963
1964	188	193	159	303	1 580	3 450	2 080	1 720	1 030	1 070	880	178	1 080	1964
1965	209	225	228	588	1 700	2 380	1 700	1 110	582	957	523	248	873	1965
1966	181	184	173	823	2 010	2 230	1 810	1 250	721	782	458	281	884	1966
1967	208	203	208	413	2 080	3 470	1 880	1 080	884	883	612	355	991	1967
1968	244	248	488	593	1 930	2 380	2 130	848	832	718	611	259	958	1968
1969	171	183	161	838	1 430	1 730	933	1 180	1 030	732	593	378	783	1969
1970	214	170	182	464	1 590	2 530	1 220	782	652	494	258	181	729	1970
1971	158	172	142	801	1 870	2 210	1 530	824	584	807	518	283	809	1971
1972	180	132	184	578	2 250	3 400	1 840	807	484	880	420	201	824	1972
1973	188	151	187	548	1 850	2 280	1 480	807	841	983	521	318	838	1973
1974	198	158	143	881	2 030	2 580	2 190	1 020	821	778	389	212	913	1974
1975	151	141	121	278	1 380	2 080	1 850	1 080	879	588	604	213	782	1975
1976	188	188	178	388	2 240	2 080	2 130	1 680	1 080	818	382	278	958	1976
1977	234	218	187	883	1 800	2 080	1 710	1 080	648	480	273	148	793	1977
1978	135	128	131	508	988	1 580	1 210	841	738	388	429	210	830	1978
1979	145	130	201	441	1 920	2 510	1 780	744	510	430	231	188	770	1979
1980	121	87.0	108	712	1 880	1 500	1 180	735	852	635	411	828	730	1980
1981	427	288	238	592	1 880	1 580	1 220	820	490	308	475	222	718	1981
1982	144	112	105	350	1 950	2 780	2 010	1 310	1 230	588	382	188	931	1982
1983	159	177	253	417	1 080	1 670	1 370	778	801	447	534	207	842	1983
1984	179	188	302	885	875	1 940	1 880	1 000	1 120	780	288	193	788	1984
1985	188	178	228	840	1 840	2 100	1 350	897	733	720	285	140	785	1985
1986	158	137	408	780	1 540	2 840	1 570	783	484	482	328	184	813	1986
1987	253	305	381	804	1 820	1 900	1 070	818	471	358	482	241	738	1987
1988	133	123	184	1 050	2 080	1 870	1 120	805	485	485	387	211	744	1988
MEAN	188	180	197	583	1 730	2 200	1 570	982	735	690	483	280	814	MEAN

LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km^2
NATURAL FLOW

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	3 710 ON JUN 17	---	---	1950
1951	---	3 000A ON MAY 16	130 B ON FEB 3	20 200 000	1951
1952	3 080 AT 20:00 PST ON MAY 20	3 060 ON MAY 21	98.58 ON DEC 9	21 800 000	1952
1953	2 780 AT 22:00 PST ON MAY 20	2 730 ON MAY 21	117 B ON JAN 1	23 500 000	1953
1954	3 000 AT 11:00 PST ON JUL 4	2 970 ON JUL 4	138 B ON JAN 29	28 300 000	1954
1955	3 680 AT 01:00 PST ON JUN 28	3 680 ON JUN 28	133 B ON FEB 28	24 500 000	1955
1956	3 430 AT 07:30 PST ON JUN 7	3 340 ON JUN 7	108 B ON MAR 12	22 700 000	1956
1957	3 430 AT 19:30 PST ON MAY 21	3 400 ON MAY 21	126 B ON MAR 7	25 800 000	1957
1958	3 230 AT 15:00 PST ON MAY 31	3 200 ON MAY 31	158 B ON NOV 22	23 700 000	1958
1959	3 090 AT 17:00 PST ON JUN 5	3 080 ON JUN 5	157 B ON MAR 9	28 800 000	1959
1960	3 280 AT 21:00 PST ON JUL 1	3 230 ON JUL 1	148 B ON MAR 14	27 300 000	1960
1961	3 230 AT 21:30 PST ON JUN 7	3 220 ON JUN 7	160 B ON JAN 30	24 800 000	1961
1962	3 310 AT 11:45 PST ON JUN 28	3 230 ON JUN 28	157 B ON JAN 18	30 200 000	1962
1963	3 000 AT 19:00 PST ON JUN 13	2 920 ON JUN 13	184 B ON FEB 2	26 500 000	1963
1964	4 080 AT 10:00 PST ON JUN 14	4 080 ON JUN 14	147 B ON DEC 21	33 100 000	1964
1965	3 200 AT 21:00 PST ON JUN 4	3 170 ON JUN 4	150 B ON DEC 30	27 500 000	1965
1966	3 260 AT 04:00 PST ON MAY 11	3 260 ON MAY 11	142 B ON MAR 5	25 200 000	1966
1967	4 130 AT 20:00 PST ON JUN 4	4 080 ON JUN 4	168 B ON APR 1	31 300 000	1967
1968	3 230 AT 08:00 PST ON JUN 29	3 200 ON JUN 29	183 B ON DEC 31	30 300 000	1968
1969	2 440 AT 19:00 PST ON JUN 6	2 430 ON JUN 6	142 B ON FEB 2	24 000 000	1969
1970	3 950 AT 10:14 PST ON JUN 6	3 940 ON JUN 6	155 B ON MAR 4	23 000 000	1970
1971	3 280 AT 08:36 PST ON JUN 16	3 260 ON JUN 16	127 B ON MAR 6	25 500 000	1971
1972	5 010 AT 21:30 PST ON JUN 14 *	4 980 ON JUN 14 *	122 B ON FEB 26	29 200 000	1972
1973	3 340 AT 16:00 PST ON JUN 26	3 310 ON JUN 26	145 B ON FEB 8	26 400 000	1973
1974	3 480 AT 12:00 PST ON JUN 24	3 480 ON JUN 24	136 B ON APR 1	28 800 000	1974
1975	2 490 AT 18:00 PST ON JUL 8	2 490 ON JUL 8	115 B ON MAR 27	24 000 000	1975
1976	3 280 AT 12:15 PST ON JUN 21	3 280 ON JUN 21	174 B ON APR 2	30 200 000	1976
1977	3 000 AT 09:36 PST ON JUN 10	2 940 ON JUN 10	126 B ON NOV 25	25 000 000	1977
1978	2 240 AT 00:15 PST ON JUN 7	2 210 ON JUN 7	124 B ON MAR 11	19 800 000	1978
1979	4 180 ON JUN 7	4 080A ON JUN 7	128 B ON FEB 17	24 300 000	1979
1980	2 500 AT 22:35 PST ON JUN 19	2 340 ON JUN 20	91.78 ON FEB 18 *	23 100 000	1980
1981	3 140 AT 00:18 PST ON MAY 28	3 050 ON MAY 27	183 B ON DEC 31	22 800 000	1981
1982	3 310 AT 22:30 PST ON SEP 10	3 270 ON JUN 5	95.08 ON MAR 13	29 400 000	1982
1983	2 220 AT 22:20 PST ON JUN 1	2 200 ON JUN 1	155 B ON JAN 22	20 300 000	1983
1984	2 720 AT 23:58 PST ON JUN 30	2 690 ON JUN 30	181 B ON DEC 31	24 800 000	1984
1985	3 700 AT 06:40 PST ON MAY 25	3 680 ON MAY 25	130 B ON DEC 28	34 800 000	1985
1986	4 270 AT 21:30 PST ON JUL 2	4 260 ON JUN 2	122 B ON FEB 18	35 700 000	1986
1987	2 830 AT 18:05 PST ON JUL 14	2 680 ON JUN 14	180 B ON DEC 31	23 200 000	1987
1988	3 310 AT 11:44 PST ON MAY 15	3 270 ON MAY 15	108 B ON FEB 1	23 800 000	1988
				26 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	433	311	415	673	1 180	2 380	2 280	1 440	1 350	1 080	483	521	1 080	1984
MEAN	433	311	415	673	1 180	2 380	2 280	1 440	1 350	1 080	483	521	1 080	MEAN

LOCATION - LAT 53 54 04 N, LONG 122 44 00 W DRAINAGE AREA, 78 500 km^2 REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	3 200 ON JUL 1 *	288 ON DEC 5 *	33 800 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 800 000	MEAN

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2 890	3 190	2 800	1 580	1 190	788	387	---	1915
MEAN	---	---	---	---	---	2 890	3 190	2 800	1 580	1 190	788	387	---	MEAN

LOCATION - LAT 50 40 40 N, LONG 121 55 20 W NATURAL FLOW

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	4 110 ON JUL 14 *	---	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	8 300	4 120	2 580	2 550	1 810	1 800	---	1966
1967	1 430	1 350	1 170	1 540	5 750	10 400	5 780	3 710	2 500	2 230	2 210	1 420	3 380	1967
1968	1 820	1 880	2 030	1 940	5 330	7 940	7 180	3 850	3 230	2 600	2 480	1 580	3 470	1968
1969	1 080	1 030	849	3 430	5 220	8 470	4 170	3 220	2 840	2 600	2 120	1 810	2 820	1969
1970	1 080	1 110	1 030	1 530	3 800	8 870	3 980	2 800	1 930	1 830	1 100	848	2 280	1970
1971	852	1 180	912	1 830	6 220	7 840	5 640	3 820	2 830	2 130	1 790	1 020	2 970	1971
1972	878	1 080	1 780	2 330	6 880	11 000	7 380	4 200	2 350	1 980	1 550	1 230	3 540	1972
1973	1 090	841	852	1 850	4 870	8 280	5 030	2 880	1 790	2 300	1 830	1 280	2 800	1973
1974	1 170	1 050	1 030	2 430	8 080	8 800	7 830	4 440	2 530	1 870	1 340	1 020	3 300	1974
1975	810	757	888	1 040	3 830	6 980	8 150	3 380	2 270	1 910	2 380	1 530	2 580	1975
1976	1 110	885	828	2 230	7 200	7 430	7 830	6 510	4 810	2 680	1 890	1 580	3 780	1976
1977	1 310	1 250	1 120	2 330	4 780	8 720	4 780	3 550	2 280	1 570	1 200	874	2 580	1977
1978	860	788	881	1 890	3 760	5 680	4 470	2 910	2 510	2 020	1 570	1 020	2 380	1978
1979	825	751	988	1 270	4 580	8 180	4 870	2 590	1 890	1 490	893	1 100	2 280	1979
1980	740	705	774	1 770	4 900	4 720	3 920	2 730	2 630	2 140	1 780	2 100	2 410	1980
1981	1 870	1 640	1 380	1 880	4 800	8 140	4 870	3 470	2 150	1 810	1 870	1 280	2 730	1981
1982	981	1 080	874	1 120	5 390	8 870	7 240	4 830	3 860	2 470	1 870	1 280	3 310	1982
1983	1 140	1 100	1 380	2 050	4 020	5 980	5 170	3 480	2 350	1 810	2 190	1 000	2 830	1983
1984	1 340	1 120	1 270	2 120	2 890	6 330	6 490	3 780	2 930	2 980	1 480	982	2 770	1984
1985	845	778	834	2 090	5 280	7 640	4 880	2 920	2 140	2 180	1 430	889	2 850	1985
1986	985	868	1 370	2 180	3 730	8 420	5 250	3 240	1 970	1 850	1 460	1 010	2 840	1986
MEAN	1 110	1 080	1 120	1 870	4 970	7 280	5 880	3 630	2 570	2 080	1 730	1 280	2 860	MEAN

LOCATION - LAT 49 12 18 N DRAINAGE AREA, 218 000 km^2
LONG 121 46 36 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	8 330 ON JUN 22	---	---	1966
1967	---	11 200 ON JUN 22	1 030 ON MAR 15	107 000 000	1967
1968	8 950 AT 23:30 PST ON JUN 15	8 880 ON JUN 15	1 010E ON DEC 31	110 000 000	1968
1969	7 820 AT 04:15 PST ON JUN 8	7 780 ON JUN 9	7998 ON MAR 9	89 000 000	1969
1970	8 780 AT 13:47 PST ON JUN 8	8 720 ON JUN 8	834 ON DEC 1	73 000 000	1970
1971	8 810 AT 12:50 PST ON JUN 11	8 550 ON JUN 11	731 ON JAN 6	93 800 000	1971
1972	13 200 AT 18:23 PST ON JUN 16 *	13 100 ON JUN 16 *	8278 ON JAN 1	112 000 000	1972
1973	8 330 AT 08:37 PST ON JUN 29	8 240 ON JUN 29	881 ON FEB 18	82 000 000	1973
1974	11 400 AT 05:16 PST ON JUN 21	11 300 ON JUN 21	745 ON JAN 9	104 000 000	1974
1975	7 850 AT 03:47 PST ON JUN 19	7 830 ON JUN 19	670 ON JAN 19 *	84 000 000	1975
1976	9 680 AT 14:13 PST ON JUN 23	9 630 ON JUN 23	843 ON MAR 8	118 000 000	1976
1977	8 970 AT 12:45 PST ON JUN 12	8 940 ON JUN 12	829 ON NOV 25	81 300 000	1977
1978	7 080 AT 19:00 PST ON JUN 9	8 890 ON JUN 9	787 ON FEB 5	75 000 000	1978
1979	8 780 AT 22:19 PST ON JUN 9	8 430 ON JUN 9	878 ON DEC 3	72 100 000	1979
1980	5 100 AT 08:42 PST ON JUN 22	8 030 ON JUN 22	815 ON FEB 24	78 300 000	1980
1981	8 770 AT 10:06 PST ON MAY 30	8 780 ON MAY 30	989 ON DEC 31	88 100 000	1981
1982	10 100 AT 07:20 PST ON JUN 19	10 100 ON JUN 19	7708 ON JAN 5	104 000 000	1982
1983	7 330 AT 06:55 PST ON JUN 4	7 270 ON JUN 4	7608 ON DEC 22	82 800 000	1983
1984	8 430 AT 08:58 PST ON JUL 3	8 340 ON JUL 3	8808 ON DEC 31	87 800 000	1984
1985	10 300 AT 07:10 PST ON MAY 28	10 300 ON MAY 28	891 ON FEB 17	83 400 000	1985
1986	11 200 AT 07:45 PST ON JUN 5	11 100 ON JUN 6	715 ON FEB 22	84 900 000	1986
				90 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	2 780	4 230	3 140	1 730	1 130	888	672	500	---	1950
1951	377	337	313	719	3 340	2 880	2 500	1 380	770	710	814	472	1 200	1951
1952	330	270	283	1 080	3 070	3 400	2 830	1 680	1 180	820	516	214	1 320	1952
1953	245	257	268	512	2 780	3 730	2 190	1 420	1 370	1 080	1 030	546	1 180	1953
1954	371	407	380	380	2 250	3 480	3 130	2 190	1 620	1 420	1 480	883	1 800	1954
1955	548	450	388	801	2 030	3 800	3 600	2 180	974	718	484	378	1 370	1955
1956	305	293	282	880	2 850	3 800	2 140	1 330	855	803	713	---	---	1956
1957	---	505	481	888	4 180	3 030	2 310	2 000	1 480	874	1 140	870	---	1957
1958	811	884	718	1 880	3 420	3 100	1 880	1 370	1 410	1 780	887	---	---	1958
1959	---	---	---	909	2 770	3 480	2 810	1 820	2 340	1 900	1 510	985	---	1959
1960	822	---	---	1 830	2 880	3 810	3 630	2 110	1 850	1 720	1 120	883	---	1960
1961	581	490	508	1 210	2 940	3 380	2 010	1 430	1 580	1 630	828	---	---	1961
1962	---	---	---	1 880	2 440	3 820	3 370	2 840	1 510	1 880	1 840	900	---	1962
1963	780	814	787	1 430	2 840	3 810	2 730	1 800	1 640	1 380	783	---	---	1963
1964	---	---	---	838	2 820	5 030	3 610	2 850	1 980	2 050	1 280	812	---	1964
1965	538	539	529	1 400	3 220	3 810	2 840	2 000	1 180	1 430	918	844	1 580	1965
1966	480	388	415	1 280	3 410	3 780	3 080	2 070	1 480	1 480	818	488	1 600	1966
1967	389	358	380	1 000	3 940	5 380	3 380	2 030	1 310	1 110	1 140	858	1 780	1967
1968	575	592	788	1 040	3 210	4 060	3 710	1 880	1 750	1 380	1 200	840	1 740	1968
1969	472	415	392	1 480	2 280	2 730	1 780	1 820	1 730	1 420	1 110	718	1 280	1969
1970	473	488	477	827	2 510	3 800	2 200	1 830	1 220	1 040	884	377	1 300	1970
1971	383	395	352	1 080	3 240	3 800	2 870	1 780	1 330	1 120	883	458	1 430	1971
1972	344	368	825	1 280	3 740	5 100	3 390	2 150	1 280	1 280	888	511	1 780	1972
1973	430	388	411	1 010	2 980	3 430	2 840	1 820	1 000	1 360	911	567	1 400	1973
1974	324	358	383	1 580	3 720	4 050	3 680	1 930	1 080	1 180	882	435	1 620	1974
1975	355	338	320	858	2 280	3 120	2 810	1 770	1 210	884	1 100	803	1 310	1975
1976	471	488	437	1 820	4 480	4 110	4 050	3 430	2 300	1 410	1 030	887	2 080	1976
1977	848	858	884	1 800	3 020	3 480	3 190	2 120	1 280	1 010	702	488	1 580	1977
1978	414	422	430	1 100	2 810	2 480	1 880	1 410	1 240	1 100	973	812	1 170	1978
1979	380	361	380	778	3 330	3 830	2 890	1 380	818	888	348	288	1 280	1979
1980	281	277	272	1 100	2 880	2 330	2 050	1 380	1 840	1 080	701	828	1 200	1980
1981	802	690	630	1 020	2 840	3 000	2 220	1 880	845	802	828	416	1 300	1981
1982	313	316	311	804	3 240	4 150	3 380	2 380	1 880	1 070	888	481	1 880	1982
1983	388	388	528	1 030	1 810	2 880	2 470	1 840	1 080	783	910	408	1 180	1983
1984	484	472	821	1 210	1 830	3 020	3 080	1 870	1 880	1 380	838	403	1 380	1984
1985	247	357	440	1 220	3 080	3 420	2 310	1 380	1 080	1 130	807	372	1 300	1985
1986	388	332	827	1 280	2 280	4 180	2 810	1 470	885	773	883	443	1 320	1986
1987	806	838	842	1 180	2 430	2 780	1 880	1 580	834	888	774	488	1 180	1987
1988	307	284	411	1 480	2 880	2 870	2 010	1 430	840	732	818	377	1 200	1988
MEAN	484	432	488	1 120	3 080	3 840	2 780	1 840	1 380	1 170	888	884	1 420	MEAN

LOCATION - LAT 52 31 48 N DRAINAGE AREA, 114 000 km²
LONG 122 26 32 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	5 440 ON JUN 21	---	---	1950
1951	4 580 AT 12:00 PST ON MAY 18	4 630 ON MAY 19	2948 ON MAR 18	38 000 000	1951
1952	4 590 AT 12:00 PST ON MAY 23	4 590 ON MAY 23	2118 ON DEC 5 *	41 800 000	1952
1953	3 880 AT 22:00 PST ON MAY 21	3 680 ON MAY 21	2348 ON JAN 1	37 700 000	1953
1954	4 280 AT 09:00 PST ON JUL 5	4 250 ON JUL 5	2948 ON JAN 24	47 300 000	1954
1955	5 810 AT 24:00 PST ON JUN 28	5 550 ON JUN 28	311 ON MAR 28	43 300 000	1955
1956	4 820 AT 08:00 PST ON JUN 6	4 580 ON JUN 6	2788 ON MAR 9	---	1956
1957	5 010 AT 05:00 PST ON MAY 23	4 980 ON MAY 23	4738 ON MAR 15	---	1957
1958	4 730 AT 10:00 PST ON JUN 1	4 700 ON JUN 1	944 ON FEB 15	---	1958
1959	4 280 AT 02:00 PST ON MAY 22	4 280 ON MAY 22	---	---	1959
1960	5 040 AT 18:30 PST ON JUL 2	5 040 ON JUL 2	---	---	1960
1961	4 580 AT 02:30 PST ON MAY 30	4 580 ON MAY 29	3828 ON FEB 19	---	1961
1962	4 670 AT 24:00 PST ON JUN 28	4 820 ON JUN 28	---	---	1962
1963	4 330 AT 20:00 PST ON JUN 14	4 280 ON JUN 14	453E ON NOV 23	---	1963
1964	5 890 AT 14:30 PST ON JUN 20	5 840 ON JUN 15	289A ON MAR 23	---	1964
1965	4 870 AT 17:00 PST ON JUN 5	4 840A ON JUN 5	348B ON DEC 31	80 200 000	1965
1966	4 830 AT 10:00 PST ON MAY 12	4 800 ON MAY 12	3318 ON MAR 6	80 800 000	1966
1967	5 170 AT 16:00 PST ON JUN 5 *	5 120 ON JUN 5	3408 ON MAR 18	88 800 000	1967
1968	---	4 830A ON JUN 14	488B ON DEC 28	88 100 000	1968
1969	---	3 370 ON JUN 7	3718 ON MAR 2	43 000 000	1969
1970	---	5 320 ON JUN 7	3208 ON DEC 4	41 100 000	1970
1971	---	4 800 ON JUN 17	387B ON JAN 1	48 200 000	1971
1972	---	5 510 ON JUN 16 *	308B ON JAN 23	85 800 000	1972
1973	---	4 820 ON JUN 27	368B ON FEB 25	44 000 000	1973
1974	---	5 010 ON JUN 25	283B ON JAN 6	51 000 000	1974
1975	---	3 800 ON JUL 9	311B ON APR 1	41 200 000	1975
1976	---	5 850 ON MAY 13	418B ON MAR 8	85 100 000	1976
1977	---	4 300 ON JUN 11	411B ON DEC 27	80 200 000	1977
1978	---	3 280 ON JUN 6	388B ON DEC 28	38 800 000	1978
1979	---	5 410 ON JUN 7	283E ON NOV 14	40 700 000	1979
1980	---	3 230 ON JUN 21	2728 ON MAR 1	37 900 000	1980
1981	---	4 330 ON MAY 28	388B ON DEC 31	41 000 000	1981
1982	---	4 700 ON JUN 5	3008 ON JAN 13	48 200 000	1982
1983	---	3 220 ON JUN 22	380B ON DEC 25	35 800 000	1983
1984	---	3 870 ON JUL 2	3008 ON DEC 22	43 100 000	1984
1985	5 180 AT 18:10 PST ON MAY 28	5 120 ON MAY 27	380B ON NOV 27	41 100 000	1985
1986	5 810 AT 13:80 PST ON JUN 3	5 670 ON JUN 3	298B ON FEB 18	41 700 000	1986
1987	3 840 AT 17:15 PST ON JUN 15	3 770 ON JUN 15	340B ON DEC 23	37 400 000	1987
1988	4 330 AT 09:49 PST ON MAY 18	4 280 ON MAY 18	240B ON JAN 2	37 800 000	1988
				44 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.542	---	---	---	---	1947
1949	---	---	---	---	---	2.93	---	---	---	---	---	---	---	1949
1950	---	---	---	0.298	2.57	---	---	---	---	---	---	---	---	1950
MEAN	---	---	---	0.298	2.57	2.93	---	---	0.542	---	---	---	---	MEAN

LOCATION - LAT 51 14 00 N
LONG 121 10 14 W NATURAL FLOW

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1949	---	6.85 ON MAY 17 *	---	---	1949
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRENCH CREEK AT COOMBS - STATION NO. 08MB036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	2.48	1.86	0.432	0.103	0.012	0.381	---	---	---	---	1969
1970	---	---	---	1.58	0.487	0.074	0.012	0.008	0.006	---	---	---	---	1970
1971	---	---	---	1.85	1.88	0.585	0.068	0.006	0.017	---	---	---	---	1971
1983	---	---	---	0.883	0.413	0.131	0.248	0.018	0.028	---	---	---	---	1983
1984	---	---	---	1.11	1.83	0.432	0.072	0.014	0.035	---	---	---	---	1984
1985	---	---	---	2.15	1.05	0.186	0.014	0.001	0.017	---	---	---	---	1985
1986	---	---	---	0.857	0.996	0.248	0.068	0.005	0	---	---	---	---	1986
1987	---	---	---	1.26	0.370	0.275	0.083	0.002	0	---	---	---	---	1987
1988	---	---	---	1.90	0.780	0.286	0.055	0.006	0.014	---	---	---	---	1988
MEAN	---	---	---	1.85	1.03	0.283	0.083	0.006	0.053	---	---	---	---	MEAN

LOCATION - LAT 49 18 17 N DRAINAGE AREA, 56.3 km^2
LONG 124 25 30 W NATURAL FLOW

FRENCH CREEK AT COOMBS - STATION NO. 08MB036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 10 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
1971	---	---	0.001 ON SEP 22	---	1971
1983	---	---	0.005 ON AUG 24	---	1983
1984	---	---	0.001 ON AUG 28	---	1984
1985	---	---	0 ON JUL 23	---	1985
1986	---	---	0 ON AUG 18	---	1986
1987	---	---	0 ON AUG 6	---	1987
1988	---	---	0 ON SEP 3	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.52	1.95	1.82	0.517	0.950	1.10	0.609	1.17	1.74	---	1980
1981	2.11	2.08	1.05	2.47	2.25	0.803	0.285	0.183	0.385	1.21	0.763	1.13	1.21	1981
1982	1.87	1.43	0.536	1.37	1.35	1.27	0.428	0.878	0.429	0.451	1.35	2.04	1.11	1982
1983	0.893	1.35	0.585	0.853	0.729	0.519	0.581	0.330	0.423	1.00	3.17	2.13	1.04	1983
1984	1.74	1.04	0.994	1.41	2.03	3.91	1.93	1.20	1.24	---	---	---	---	1984
1985	---	---	---	---	---	1.61	1.14	1.25	0.292	0.428	0.371	---	---	---	---	1985
1986	---	---	---	---	1.27	---	1.18	0.981	0.320	---	---	---	---	---	---	1986
MEAN	1.85	1.48	0.791	1.48	1.84	1.49	0.853	0.893	0.868	0.728	1.82	1.78	1.12	MEAN

LOCATION - LAT 49 02 02 N DRAINAGE AREA, 36.3 km^2
LONG 122 01 30 W NATURAL FLOW

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.84 ON DEC 12	0.071E ON OCT 17 *	---	1980
1981	---	7.08E ON FEB 21	0.110A ON SEP 12	38 100	1981
1982	---	10.5 ON NOV 18	0.085 ON OCT 2	35 100	1982
1983	---	14.7 ON NOV 26 *	0.147 ON FEB 1	32 900	1983
1984	---	10.5 ON JAN 1	0.589 ON SEP 12	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
MEAN				35 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRUITVALE CREEK NEAR FRUITVALE - STATION NO. 08NE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.005	0.001	---	---	---	---	---	1922
1923	---	---	---	---	---	---	0.012	0.001	0	---	---	---	---	1923
1924	---	---	---	---	---	0.014	0.002	0.001	0	---	---	---	---	1924
MEAN	---	---	---	---	---	0.014	0.005	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 48 07 30 N LONG 117 33 57 W
DRAINAGE AREA, 5.70 km^2
REGULATED SINCE 1924

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NN130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	52.4	34.3	18.4	9.43	7.04	5.30	3.48	---	1973
1974	3.10	2.67	2.23	7.52	26.7	66.8	35.7	27.6	10.8	4.88	3.06	2.47	21.1	1974
1975	2.06	1.73	1.46	2.82	25.8	65.8	61.8	24.4	12.6	8.38	5.87	4.47	18.2	1975
1976	2.73	2.08	2.01	7.06	51.3	57.0	72.4	43.2	17.2	7.44	3.22	2.48	22.5	1976
1977	2.08	1.83	1.76	6.88	28.7	60.4	28.5	22.0	13.6	5.83	3.74	2.87	14.8	1977
1978	1.86	1.83	2.80	8.33	32.2	68.3	65.2	22.8	20.3	10.3	5.81	2.98	19.8	1978
1979	2.12	1.83	2.12	3.84	32.7	67.2	34.8	18.4	8.44	4.33	3.71	2.86	14.0	1979
1980	1.85	1.43	2.07	21.2	68.8	65.2	34.1	15.8	12.8	8.01	4.72	4.79	19.2	1980
1981	4.14	2.88	2.92	7.31	52.5	48.7	68.1	34.0	13.7	6.82	5.39	3.18	21.0	1981
1982	3.22	3.17	2.32	3.28	32.7	82.8	53.6	28.9	18.8	11.4	5.10	3.00	21.4	1982
1983	2.71	2.40	2.88	8.03	41.4	69.5	58.8	28.8	12.8	6.38	5.45	3.85	19.4	1983
1984	2.68	2.37	2.60	7.36	18.7	88.6	82.0	23.1	9.58	6.18	3.38	2.88	18.3	1984
1985	2.28	1.88	2.18	7.88	51.1	87.8	34.8	16.8	13.3	7.81	5.78	3.24	19.8	1985
1986	2.84	2.37	3.48	8.18	83.7	97.7	48.1	21.8	8.43	6.81	5.88	3.48	22.0	1986
1987	2.40	2.14	2.71	12.4	88.4	88.8	28.8	13.8	8.21	3.88	2.85	2.24	18.4	1987
1988	1.48	1.26	1.84	13.7	44.0	71.2	33.4	15.8	9.28	13.3	8.02	4.08	18.0	1988
MEAN	2.40	2.08	2.32	8.78	41.0	68.8	47.4	22.9	12.4	7.85	4.90	3.23	18.7	MEAN

LOCATION - LAT 50 04 53 N LONG 118 47 05 W
DRAINAGE AREA, 481 km^2
NATURAL FLOW

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NN130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	115 AT 02:00 PST ON JUN 24	108 ON JUN 23	---	---	1973
1974	241 AT 20:05 PST ON JUN 16	172 ON JUN 16	0.943 ON DEC 23 *	887 000	1974
1975	133 AT 21:40 PST ON JUL 5	114 ON JUL 5	1.13 ON MAR 28	575 000	1975
1976	143 AT 22:32 PST ON JUN 30	124 ON JUN 30	1.87 B ON MAR 6	711 000	1976
1977	107 AT 22:30 PST ON JUN 7	140 ON JUN 6	1.73 ON MAR 28	472 000	1977
1978	128 AT 01:10 PST ON JUN 6	104 ON JUN 5	1.74 B ON FEB 1	618 000	1978
1979	120 AT 14:18 PST ON JUN 5	97.8 ON JUN 5	1.88 ON FEB 23	443 000	1979
1980	125 AT 05:14 PST ON APR 28	108 ON APR 28	1.23 B ON JAN 18	908 000	1980
1981	148 AT 01:20 PST ON MAY 26	128 ON MAY 26	2.10 ON DEC 13	882 000	1981
1982	144 AT 01:20 PST ON JUN 15	133 ON JUN 15	1.61 B ON FEB 12	674 000	1982
1983	188 AT 08:53 PST ON JUL 12	147 ON JUL 12	2.22 ON FEB 2	811 000	1983
1984	140 AT 12:48 PST ON JUN 28	148 ON JUN 28	2.17 ON FEB 17	814 000	1984
1985	123 AT 18:20 PST ON MAY 23	112 ON MAY 24	1.84 B ON FEB 21	834 000	1985
1986	250 AT 21:20 MST ON MAY 26 *	192 ON MAY 26 *	1.65 B ON FEB 7	894 000	1986
1987	---	148 ON MAY 12	1.65 B ON FEB 26	818 000	1987
1988	180 AT 06:43 MST ON JUN 8	135 ON JUN 7	0.978 ON FEB 23	870 000	1988
MEAN				891 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRY CREEK NEAR LARDO - STATION NO. 08NH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	22.0	53.4	55.1	61.7	45.7	14.8	8.28	8.11	4.39	---	1915
MEAN	---	---	---	22.0	53.4	55.1	61.7	45.7	14.8	8.28	8.11	4.39	---	MEAN

LOCATION - LAT 50 03 26 N
LONG 116 51 41 W NATURAL FLOW

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.179	0.057	0.028	0.023	0.011	0.021	---	---	---	---	1983
1984	---	---	---	0.182	0.277	0.095	0.037	0.029	0.029	---	---	---	---	1984
1985	---	---	---	0.228	0.084	0.048	0.017	0.013	0.014	---	---	---	---	1985
1986	---	---	---	0.246	0.149	0.027	0.014	0.008	0.008	---	---	---	---	1986
1987	---	---	---	0.127	0.050	0.021	0.011	0.007	0.008	---	---	---	---	1987
1988	---	---	---	0.518	0.101	0.031	0.018	0.014	0.017	---	---	---	---	1988
MEAN	---	---	---	0.249	0.120	0.042	0.020	0.013	0.016	---	---	---	---	MEAN

LOCATION - LAT 48 46 29 N
LONG 123 28 13 W REGULATED

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.005 ON AUG 21	---	1983
1984	---	---	0.025 ON SEP 8	---	1984
1985	---	---	0.011 ON JUL 25	---	1985
1986	---	---	0.005 ON SEP 10 *	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	80.1	15.1	5.54	20.0	10.3	4.02	---	1980
1981	2.80	1.80	1.60	12.9	88.7	35.7	9.00	2.58	3.43	8.12	7.81	2.40	16.7	1981
1982	---	---	---	---	---	---	24.3	11.0	4.47	12.2	19.8	5.54	---	1982
1983	4.88	2.81	2.06	---	---	---	17.2	8.09	4.84	---	---	---	---	1983
MEAN	3.80	2.31	1.83	12.9	88.7	35.7	27.7	9.19	5.32	13.4	12.6	4.32	16.7	MEAN

LOCATION - LAT 54 48 25 W DRAINAGE AREA, 1 340 km^2 DATA CONTRIBUTED BY -
LONG 126 18 00 W NATURAL FLOW BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	113 ON MAY 23 *	1.42 ON MAR 12	482 000	1981
1982	---	---	0.566E ON MAR 24 *	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		482 000	MEAN

E - ESTIMATED

FULTON RIVER AT OUTLET OF CHAPMAN LAKE - STATION NO. 08EC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	24.5	---	---	---	1987
1988	---	---	---	---	20.4	18.7	3.21	---	---	4.78	4.22	---	---	1988
MEAN	---	---	---	---	20.4	18.7	3.21	---	---	14.6	4.22	---	---	MEAN

LOCATION - LAT 54 54 00 N DRAINAGE AREA, 332 km^2 DATA CONTRIBUTED BY -
LONG 126 38 00 W NATURAL FLOW OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT THE MOUTH - STATION NO. 08EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	21.0	8.32	4.85	---	---	---	---	1983
1984	---	---	---	---	83.5	91.3	37.7	25.2	8.87	12.0	7.10	4.31	---	1984
1985	5.97	5.32	2.21	5.45	75.9	81.5	28.7	3.98	1.47	12.0	10.3	---	---	1985
1986	---	---	---	---	88.8	87.7	13.8	8.88	18.8	8.30	13.7	7.87	---	1986
1987	4.80	3.48	2.23	1.88	82.8	84.4	10.4	4.32	2.88	8.18	4.38	2.61	18.2	1987
1988	1.98	2.70	2.02	2.30	88.0	42.0	20.0	7.48	10.0	12.8	7.89	4.80	18.8	1988
1989	3.83	3.88	2.85	8.19	37.0	28.0	2.28	2.80	5.72	13.1	11.3	11.8	10.7	1989
1990	8.21	8.21	8.88	11.8	34.2	18.8	13.0	22.0	3.83	3.71	4.28	3.88	11.8	1990
MEAN	4.88	4.88	3.71	8.48	82.8	80.5	18.0	10.5	8.89	10.3	8.38	8.80	13.8	MEAN

LOCATION - LAT 54 48 80 N, LONG 128 10 15 W
DRAINAGE AREA, 1 400 km²
REGULATED SINCE 1988
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT THE MOUTH - STATION NO. 08EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	---	190 ON JUN 4	---	---	1984
1985	---	139 ON JUN 1	1.19 ON SEP 24 *	---	1985
1986	---	140 ON MAY 11	---	---	1986
1987	---	123 ON MAY 23	1.70 ON APR 10	510 000	1987
1988	---	184 ON MAY 23 *	1.38E ON JAN 17	534 000	1988
1989	---	80.0 ON MAY 30	1.33 ON JUL 18	337 000	1989
1990	---	88.1 ON AUG 4	2.94 ON AUG 18	387 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		437 000	MEAN

E - ESTIMATED

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.083	0.014	0.011	0.018	---	---	---	---	1980
1981	---	---	---	0.088	0.121	0.042	0.009	0.007	0.007	---	---	---	---	1981
1982	---	---	---	0.088	0.050	0.018	0.007	0.008	0.008	---	---	---	---	1982
1983	---	---	---	0.052	0.034	0.007	0.008	0.008	0.008	---	---	---	---	1983
1984	---	---	---	---	---	0.044	0.028	0.018	0.031	---	---	---	---	1984
MEAN	---	---	---	0.080	0.088	0.034	0.013	0.008	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 38 45 N, LONG 118 09 00 W
DRAINAGE AREA, 25.8 km²
NATURAL FLOW

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	0.170 ON MAY 8 *	0.008 ON JUL 23	---	1981
1982	---	0.158 ON APR 7	0.008 ON JUL 18 *	---	1982
1983	---	0.122 ON APR 18	0.008 ON JUN 30	---	1983
1984	---	---	0.008 ON JUN 15	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	0.011 ON JUL 29	---	MEAN

GARRITY CREEK NEAR TAGNUM - STATION NO. 08NJ110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	0.341	---	---	---	---	---	---	---	---	1932
MEAN	---	---	---	---	0.341	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 29 01 N, LONG 117 37 30 W
DRAINAGE AREA, 4.83 km²
NATURAL FLOW
DATA CONTRIBUTED BY - WEST KOOTENAY POWER

GASPARD CREEK AT GANG RANCH - STATION NO. 08MD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.231	0.365	0.193	0.178	---	---	---	---	1928
MEAN	---	---	---	---	---	0.231	0.365	0.193	0.178	---	---	---	---	MEAN

LOCATION - LAT 51 33 38 N
LONG 122 21 48 W REGULATED

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.153	0.833	0.811	0.845	1.30	0.522	2.37	0.648	---	---	1982
1983	---	---	---	0.363	0.745	0.718	1.12	0.734	0.511	0.485	0.388	---	---	1983
1984	---	---	---	---	0.517	0.328	0.457	0.327	0.420	0.104	0.061	---	---	1984
1985	---	---	---	---	0.270	0.818	0.768	0.530	0.814	0.127	0.071	---	---	1985
1986	---	---	---	---	0.349	0.485	0.568	0.485	0.321	0.348	0.035	---	---	1986
1987	---	---	---	---	0.455	0.704	0.822	0.565	0.184	0.124	0.120	---	---	1987
1988	---	---	---	---	0.341	0.404	0.401	0.177	0.115	0.056	0	---	---	1988
MEAN	---	---	---	0.253	0.473	0.805	0.855	0.801	0.430	0.469	0.188	---	---	MEAN

LOCATION - LAT 51 28 41 N
LONG 122 48 14 W REGULATED

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	4.14 AT 12:12 PST ON OCT 7 *	4.06 ON OCT 7 *	---	---	1982
1983	3.37 AT 10:50 PST ON MAY 23	2.33 ON JUL 8	---	---	1983
1984	1.11 AT 21:55 PST ON AUG 18	1.04 ON AUG 17	---	---	1984
1985	1.16 ON JUN 17	1.15 E ON JUN 17	---	---	1985
1986	0.753 AT 08:26 PST ON JUL 24	0.708 ON JUL 25	---	---	1986
1987	0.830 AT 17:09 PST ON JUN 3	0.800 ON JUN 6	0 ON OCT 15 *	---	1987
1988	0.537 AT 08:22 PST ON JUL 24	0.528 ON JUL 24	0 ON NOV 2	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GATES RIVER BELOW MAYLMORE CREEK - STATION NO. 08ME022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	5.75	3.57	4.88	5.10	3.15	---	1985
1986	2.16	1.73	2.05	4.75	11.5	20.3	19.8	5.75	4.70	4.17	3.02	3.63	7.34	1986
1987	2.58	2.58	2.14	2.23	9.41	33.0	7.64	4.75	5.65	6.27	5.21	4.65	7.24	1987
1988	5.56	5.36	5.74	4.58	10.6	18.7	14.6	5.88	---	---	---	---	---	1988
MEAN	3.77	3.22	3.31	3.87	10.5	24.0	13.9	5.24	4.64	5.14	4.78	3.78	7.29	MEAN

LOCATION - LAT 50 32 37 N DRAINAGE AREA, 328 km^2
LONG 122 28 30 W NATURAL FLOW

GATES RIVER BELOW MAYLMORE CREEK - STATION NO. 08ME022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	30.6 ON JUN 18	1.49 ON JAN 1	232 000	1986
1987	---	53.6 ON JUN 22 *	1.44 ON MAR 13 *	228 000	1987
1988	---	47.6 ON JUN 27	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		230 000	MEAN

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.204	0.232	0.202	0.174	0.188	---	1978
1980	0.157	0.188	0.173	0.375	0.331	0.222	0.242	0.180	0.237	0.224	0.182	0.118	0.215	1980
1981	0.103	0.103	0.140	0.180	0.605	0.341	0.220	0.186	0.243	0.231	0.201	0.182	0.228	1981
1982	0.138	0.134	0.131	0.190	0.705	0.180	0.138	0.232	0.207	0.180	0.128	0.112	0.207	1982
1983	0.084	0.078	0.084	0.174	0.207	0.144	0.088	0.087	0.106	0.111	0.075	0.085	0.110	1983
1984	0.081	0.071	0.078	0.188	0.118	0.089	0.139	0.148	0.118	0.098	0.078	0.076	0.104	1984
1985	0.088	0.081	0.083	0.080	0.224	0.111	0.131	0.118	0.202	0.148	0.087	0.140	0.120	1985
1986	0.108	0.078	0.083	0.188	0.477	0.142	---	0.288	0.280	0.318	0.178	0.188	---	1986
1987	0.138	0.127	0.152	0.198	0.218	0.388	0.289	0.349	0.322	0.281	0.208	0.173	0.238	1987
1988	0.148	0.117	0.108	0.158	0.474	0.524	1.23	0.384	0.341	0.291	0.288	0.217	0.358	1988
MEAN	0.112	0.104	0.111	0.182	0.373	0.238	0.311	0.217	0.227	0.208	0.154	0.137	0.196	MEAN

LOCATION - LAT 58 35 54 N
LONG 128 40 00 W
DRAINAGE AREA, 77.8 km²
NATURAL FLOW

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1980	0.875 AT 22:00 PST ON APR 27	0.865 ON APR 28	0.1038 ON DEC 23	6 810	1980
1981	1.01 AT 22:20 PST ON MAY 11	0.988 ON MAY 11	0.0858 ON JAN 28	7 110	1981
1982	1.26 AT 23:51 PST ON MAY 18	1.21 ON MAY 19	0.1038 ON DEC 24	6 530	1982
1983	0.470 AT 12:05 PST ON APR 27	0.330 ON APR 28	0.0838 ON DEC 25	3 480	1983
1984	0.340 AT 18:34 PST ON JUL 27	0.305 ON APR 22	0.035 ON MAY 31 *	3 300	1984
1985	0.480 AT 00:50 PST ON SEP 17	0.418 ON SEP 18	0.0488 ON MAR 29	3 780	1985
1986	---	---	0.0588 ON FEB 20	---	1986
1987	0.780 AT 00:05 PST ON JUN 23	0.750 ON JUN 23	0.1288 ON FEB 3	7 410	1987
1988	2.21 AT 12:45 PST ON JUL 8 *	2.17 ON JUL 8 *	0.1028 ON MAR 13	11 200	1988
				6 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.013	0.012	0.010	0.012	0.012	---	---	---	---	1978
1979	---	---	---	---	0.013	0.012	0.010	0.009	0.009	---	---	---	---	1979
MEAN	---	---	---	---	0.013	0.012	0.010	0.011	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 38 25 N
LONG 122 32 00 W
NATURAL FLOW

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	0.018 ON APR 18 *	---	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.012	0.010	0.012	0.008	0.010	---	---	---	---	1972
1973	---	---	---	---	0.020	0.014	0.007	0.005	0.008	---	---	---	---	1973
1974	---	---	---	0.038	0.019	0.011	0.010	0.005	0.007	---	---	---	---	1974
MEAN	---	---	---	0.038	0.017	0.012	0.010	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 35 27 N
LONG 122 29 42 W
NATURAL FLOW

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	0.042 ON APR 8 *	0.003 ON JUN 8	---	1972
1973	---	0.031 ON APR 10	0.002 ON AUG 12 *	---	1973
1974	---	0.042E ON APR 8	0.005 ON JUL 28	---	1974
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GENESEE CREEK AT THE MOUTH - STATION NO. 08FA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.43	---	---	---	---	1.88	0.478	---	1969
1970	0.471	0.720	0.427	0.528	1.02	---	---	---	---	---	---	---	---	1970
MEAN	0.471	0.720	0.427	0.528	1.02	1.43	---	---	---	---	1.88	0.478	---	MEAN

LOCATION - LAT 51 38 30 N
LONG 128 40 45 W
DRAINAGE AREA, 17.4 km²
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

GERIMI CREEK NEAR THE MOUTH - STATION NO. 08KH028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.010R	0.003R	0.003R	0.003R	0.003R	0.008R	---	---	1987
1988	---	---	---	---	0.312	0.078	0.030	0.022	0.011	0.016	0.028	---	---	1988
MEAN	---	---	---	---	0.312	0.044R	0.017R	0.013R	0.007R	0.010R	0.018R	---	---	MEAN

LOCATION - LAT 52 50 52 N
LONG 122 13 21 W
DRAINAGE AREA, 58.8 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT
R - REVISED SINCE JAN 01 1987

GERIMI CREEK NEAR THE MOUTH - STATION NO. 08KH028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	---	0.002R ON JUN 30 *	---	1987
1988	---	2.86 ON APR 18 *	0.002 ON AUG 2	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		---	MEAN

GIBBS BROOK NEAR HAGENSBORG - STATION NO. 08FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	1980
MEAN	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 52 23 23 N
LONG 126 28 04 W
REGULATED

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.038	0.006	0	0	---	---	---	---	1958
1959	---	---	---	---	---	0.099	0.004	0.001	0.010	---	---	---	---	1959
MEAN	---	---	---	---	---	0.068	0.005	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 55 N
LONG 117 39 30 W
DRAINAGE AREA, 2.02 km²
NATURAL FLOW

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	0E ON JUL 28 *	---	1958
1959	---	---	0 ON JUL 28	---	1959
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.644	0.341	0.348	---	---	---	---	0.078	0.438	0.574	0.398	---	1960
1961	0.838	0.644	0.400	0.282	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.105	0.321	1.08	0.889	---	1962
1963	0.405	0.341	0.145	0.193	---	---	---	---	0.023	0.241	1.14	0.927	---	1963
1964	0.803	0.292	0.428	0.210	---	---	---	---	---	---	---	---	---	1964
MEAN	0.881	0.505	0.328	0.253	---	---	---	---	0.068	0.333	0.925	0.741	---	MEAN

LOCATION - LAT 49 05 01 N
LONG 122 18 58 W
NATURAL FLOW

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	2.35 ON JAN 29	0.082E ON SEP 10	---	1950
1951	---	3.37 ON JAN 15	---	---	1951
1952	---	2.46 ON DEC 30	0 ON SEP 1 *	---	1952
1953	---	4.08 ON NOV 27 *	0 ON APR 24	---	1953
1954	---	---	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GILLIAM CREEK NEAR ERIE - STATION NO. 08NE047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.105	0.051	0.025	0.021	---	---	---	---	1937
1939	---	---	---	---	---	---	---	0.023	0.021	---	---	---	---	1939
MEAN	---	---	---	---	---	0.105	0.051	0.024	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 10 50 N, LONG 117 20 03 W. DRAINAGE AREA, 4.14 km^2. NATURAL FLOW

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	0.028	0.041	0.019	0.001	0	0.003	---	---	---	---	1925
MEAN	---	---	---	0.028	0.041	0.019	0.001	0	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 55 55 N, LONG 121 49 00 W. DRAINAGE AREA, 13.0 km^2. NATURAL FLOW

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	0.051 ON MAY 8 *	0 ON APR 1 *	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.136	0.029	0.037	---	---	---	---	1944
1945	---	---	---	---	0.487	0.532	0.263	0.053	0.054	---	---	---	---	1945
1946	---	---	---	---	0.234	0.243	0.198	0.098	0.131	---	---	---	---	1946
1947	---	---	---	0.204	1.25	0.951	0.271	0.084	0.085	---	---	---	---	1947
1948	---	---	---	---	---	0.980	0.382	0.225	0.083	---	---	---	---	1948
MEAN	---	---	---	0.204	0.680	0.677	0.250	0.098	0.078	---	---	---	---	MEAN

LOCATION - LAT 49 27 45 N, LONG 117 17 40 W. DRAINAGE AREA, 14.8 km^2. NATURAL FLOW

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON AUG 25 *	---	1944
1945	---	1.22 ON JUN 17	0.040E ON SEP 2	---	1945
1946	---	---	0.074E ON AUG 22	---	1946
1947	---	1.73 ON MAY 8 *	0.048 ON SEP 5	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	24.0	42.2	54.7	14.3	5.87	4.38	---	---	1915
1981	---	---	---	---	11.1	48.8	27.3	29.7	9.20	4.47	2.88	2.07	---	1981
1982	1.84	2.07	1.50	3.85	9.78	29.4	28.1	21.4	8.43	4.59	3.34	2.34	9.92	1982
1983	1.56	1.53	1.11	2.02	10.4	27.4	30.3	22.2	14.8	5.78	3.28	2.58	10.3	1983
1984	1.67	1.58	1.47	2.15	8.18	38.4	36.8	17.4	9.26	5.84	3.89	2.68	10.1	1984
1985	1.72	1.48	1.08	3.07	8.82	25.8	28.2	22.8	8.01	4.84	3.55	2.35	9.23	1985
1988	1.84	1.54	1.55	2.58	---	---	---	---	---	---	---	---	---	1988
MEAN	1.75	1.84	1.46	2.73	9.52	30.8	32.3	28.8	10.5	5.40	3.63	2.38	9.89	MEAN

LOCATION - LAT 50 18 53 N, LONG 116 55 22 W DRAINAGE AREA, 282 km² NATURAL FLOW

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	77.0 ON AUG 14	---	---	1915
1981	---	113 A ON JUN 6 *	---	---	1981
1982	84.8 AT 04:00 PST ON JUN 28	83.1 ON JUN 28	1.50 B ON MAR 1	313 000	1982
1983	89.4 AT 12:00 PST ON JUL 8	84.4 ON JUL 8	0.883E ON MAR 20 *	325 000	1983
1984	109 AT 08:00 PST ON JUL 9 *	85.2 ON JUL 9	1.47 E ON MAR 1	319 000	1984
1985	---	---	---	291 000	1985
1988	---	80.0E ON JUN 13	1.62 B ON FEB 1	---	1988
		---	---	312 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ148

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.229	0.219	---	---	---	---	1984
1985	---	---	---	---	---	---	---	0.153	0.104	---	---	---	---	1985
1986	---	---	---	---	---	---	0.527	0.092	0.081	---	---	---	---	1986
1987	---	---	---	---	---	---	0.517	0.124	0.088	---	---	---	---	1987
1988	---	---	---	0.421	2.54	3.80	0.676	0.342	0.411	---	---	---	---	1988
MEAN	---	---	---	0.421	2.54	3.80	0.573	0.188	0.172	---	---	---	---	MEAN

LOCATION - LAT 49 22 35 N, LONG 117 32 12 W DRAINAGE AREA, 28.3 km² NATURAL FLOW

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ148

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	0.142 ON AUG 24	---	1984
1985	---	---	0.078 ON OCT 4	---	1985
1986	---	---	0.054 ON SEP 8 *	---	1986
1987	---	---	0.054E ON SEP 4	---	1987
1988	---	10.9 ON JUN 3 *	0.133 ON AUG 15	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.108	0.037	0.031	---	---	---	---	1981
1982	---	---	---	0.062	0.293	0.556	0.185	0.038	0.032	---	---	---	---	1982
1983	---	---	---	---	---	---	0.123	0.022	---	---	---	---	---	1983
1984	---	---	---	---	---	---	0.093	0.020	0.018	0.100	---	---	---	1984
1985	---	---	---	---	---	---	0.058	0.018	0.020	0.033	---	---	---	1985
MEAN	---	---	---	0.062	0.293	0.556	0.113	0.027	0.026	0.067	---	---	---	MEAN

LOCATION - LAT 50 14 32 N, LONG 121 28 13 W NATURAL FLOW

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	0.709 AT 02:45 PST ON JUN 12 *	0.684 ON JUN 4 *	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.448	0.838	0.358	0.074	0.087	---	---	---	---	1984
1985	---	---	---	---	0.387	0.884	0.179	0.034	0.006	---	---	---	---	1985
1986	---	---	---	0.188	0.353	0.428	0.307	0.055	0.018	---	---	---	---	1986
1987	---	---	---	0.034	0.378	0.848	0.187	0.048	0.042	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1988
MEAN	---	---	---	0.117	0.386	0.724	0.252	0.052	0.038	---	---	---	---	MEAN

LOCATION - LAT 50 14 49 N
LONG 121 28 03 W
DRAINAGE AREA, 5.70 km^2
NATURAL FLOW

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	1.95 ON JUN 3 *	0.0348 ON DEC 11	---	1984
1985	---	0.840 ON JUN 11	0.003 ON SEP 10 *	---	1985
1986	---	0.555 ON JUN 3	0.014 ON SEP 7	---	1986
1987	---	1.05 ON JUN 12	0.011E ON APR 1	---	1987
1988	---	---	---	---	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	7.98	---	---	---	1956
1957	---	---	2.82	2.51	---	---	34.1	16.2	11.3	8.96	5.37	4.30	---	1957
1958	4.11	3.88	3.20	---	---	26.9	12.7	7.08	5.37	4.26	3.81	---	---	1958
1959	---	---	---	---	---	40.2	33.3	18.2	14.9	11.8	8.84	4.81	---	1959
1960	4.13	3.78	3.38	3.02	---	---	38.5	18.0	11.0	9.45	8.83	5.11	---	1960
1961	4.43	4.08	3.78	3.51	17.2	60.8	36.8	17.4	12.9	10.5	8.83	5.38	15.3	1961
1962	4.81	4.25	3.82	3.40	---	---	---	28.2	22.1	16.2	10.4	7.15	---	1962
1963	6.23	5.74	4.94	4.16	16.7	53.7	54.5	21.8	12.5	12.4	9.44	6.96	17.5	1963
1964	6.01	5.09	4.34	3.84	5.18	78.3	37.5	21.7	14.8	10.6	7.19	5.03	16.7	1964
1965	4.83	4.33	4.00	3.71	6.30	40.0	39.5	17.6	11.3	8.88	6.29	4.62	12.8	1965
1966	3.70	3.44	3.27	3.11	4.85	41.0	32.6	20.5	13.7	12.0	8.18	6.19	12.8	1966
1967	4.89	3.71	3.00	2.86	8.46	53.8	35.9	18.5	10.8	11.4	8.10	5.75	14.0	1967
1968	4.89	4.24	3.67	3.15	9.43	31.4	30.3	22.7	27.5	24.3	14.3	9.83	15.5	1968
1969	5.46	4.32	3.58	3.57	11.0	50.1	33.2	26.1	37.5	33.3	11.8	8.23	18.2	1969
1970	5.88	5.43	4.31	3.75	7.84	37.8	28.3	16.8	16.5	20.0	12.3	7.71	14.1	1970
1971	5.53	4.68	3.78	3.06	8.30	41.7	34.0	19.3	14.1	10.4	8.84	6.56	13.0	1971
1972	4.42	3.68	2.84	2.83	8.39	58.7	31.8	21.4	15.9	12.7	8.88	6.44	14.8	1972
1973	4.37	3.42	3.18	3.21	7.54	33.3	36.2	20.1	16.7	9.61	8.06	6.84	12.3	1973
1974	3.86	3.23	3.17	3.49	6.93	33.2	48.5	35.4	20.1	13.9	10.7	8.86	15.9	1974
1975	4.92	3.74	3.34	3.38	6.82	33.8	54.4	24.4	18.4	14.0	8.83	6.43	15.4	1975
1976	5.43	4.32	3.78	3.38	8.27	43.6	56.4	30.0	20.0	15.2	11.0	7.53	17.5	1976
1977	5.86	5.04	4.41	4.12	9.30	58.2	47.6	26.8	17.6	13.0	8.59	6.07	17.3	1977
1978	4.61	3.23	2.58	3.02	5.69	28.1	21.4	13.5	13.2	10.6	8.50	6.13	10.1	1978
1979	4.72	3.80	3.78	3.52	10.2	48.4	64.1	28.0	14.5	12.7	9.19	6.93	17.5	1979
1980	4.78	4.08	3.86	4.43	9.71	39.3	28.1	20.1	14.2	23.0	17.5	9.41	14.9	1980
1981	6.86	5.88	5.19	4.57	19.7	55.7	37.8	19.7	21.7	19.7	14.9	9.15	18.4	1981
1982	6.57	5.59	5.36	5.01	7.05	50.8	33.9	16.1	11.8	8.44	7.77	6.24	13.8	1982
1983	4.66	3.80	3.28	3.16	6.86	27.6	28.0	18.6	18.5	18.0	9.67	6.56	12.4	1983
1984	4.47	3.86	3.47	3.63	7.49	31.4	33.9	21.1	19.0	15.4	10.3	6.80	13.4	1984
1985	4.83	3.82	3.66	3.33	6.44	39.7	38.7	19.3	11.3	9.86	6.99	5.28	12.7	1985
1986	4.71	3.27	2.96	2.92	3.65	29.7	36.8	19.7	13.0	21.2	15.7	8.81	13.8	1986
1987	7.06	5.76	4.41	4.04	8.42	40.1	42.0	19.6	14.1	11.6	8.00	5.90	14.1	1987
1988	4.93	4.26	3.61	3.36	11.2	45.9	42.8	25.0	13.4	11.2	8.84	6.54	15.1	1988
MEAN	5.07	4.28	3.71	3.61	8.71	43.2	37.6	20.9	16.0	13.4	9.25	6.46	14.6	MEAN

LOCATION - LAT 53 54 20 N
LONG 132 54 50 W
DRAINAGE AREA, 1 810 km^2
NATURAL FLOW

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	32.8 AT 11:00 PST ON JUN 8	32.8 ON JUN 8	2.38E ON APR 28 *	---	1958
1959	60.3 AT 21:30 PST ON JUN 26	58.7 ON JUN 26	---	---	1959
			---	---	
1960	60.6 AT 15:30 PST ON JUN 30	60.0 ON JUN 30	---	---	1960
1961	---	59.4E ON JUN 19	3.40A ON APR 19	484 000	1961
1962	---	---	3.40E ON APR 1	---	1962
1963	67.7 AT 14:30 PST ON JUL 11	67.4 ON JUL 8	3.85E ON APR 28	551 000	1963
1964	120 AT 16:30 PST ON JUN 13 *	120 ON JUN 13 *	3.77 ON APR 25	536 000	1964
1965	50.7 AT 11:15 PST ON JUN 15	49.6 ON JUN 17	3.82E ON APR 18	388 000	1965
1966	59.2 AT 20:00 PST ON JUN 19	58.9 ON JUN 20	3.03E ON APR 26	402 000	1966
1967	65.7 AT 09:00 PST ON JUN 25	65.1 ON JUN 25	2.79B ON APR 1	441 000	1967
1968	33.7 AT 13:00 PST ON JUL 5	33.4 ON JUN 19	3.00A ON APR 26	490 000	1968
1969	60.3 AT 16:30 PST ON JUN 17	59.5 ON JUN 17	3.28B ON APR 7	574 000	1969
1970	43.0 AT 18:57 PST ON JUN 17	43.0 ON JUN 17	3.45A ON APR 22	445 000	1970
1971	57.1 AT 09:38 PST ON JUN 26	56.8 ON JUN 26	2.94B ON APR 11	409 000	1971
1972	70.5 AT 20:29 PST ON JUN 21	70.2 ON JUN 21	2.57B ON APR 10	488 000	1972
1973	49.6 AT 11:42 PST ON JUN 24	49.3 ON JUN 24	3.03E ON APR 5	389 000	1973
1974	54.7 AT 13:02 PST ON JUL 5	54.4 ON JUL 4	2.94B ON MAR 7	500 000	1974
1975	72.5 AT 11:19 PST ON JUL 6	72.2 ON JUL 6	3.26E ON MAR 6	488 000	1975
1976	76.6 AT 15:00 PST ON JUL 2	72.8 ON JUL 2	3.17B ON APR 27	552 000	1976
1977	76.5 AT 15:10 PST ON JUN 20	76.2 ON JUN 20	3.96B ON APR 18	548 000	1977
1978	34.3 AT 15:30 PST ON JUN 13	34.3 ON JUN 12	2.42B ON MAR 28	318 000	1978
1979	80.1 AT 09:25 PST ON JUL 9	80.0 ON JUL 9	3.37B ON APR 16	652 000	1979
1980	---	49.9E ON JUN 14	3.84B ON MAR 3	471 000	1980
1981	62.1 AT 18:52 PST ON JUN 2	61.8 ON JUN 2	4.20B ON APR 16	581 000	1981
1982	72.1 AT 07:07 PST ON JUN 15	70.3 ON JUN 15	4.85B ON APR 14	438 000	1982
1983	32.7 AT 08:28 PST ON JUL 9	32.4 ON JUL 9	2.88B ON APR 12	392 000	1983
1984	49.6 AT 06:36 PST ON JUN 28	49.0 ON JUN 28	3.37B ON MAR 12	425 000	1984
1985	48.5 AT 13:21 PST ON JUN 8	48.3 ON JUN 8	3.20B ON APR 5	402 000	1985
1986	47.1 AT 19:21 PST ON JUL 6	47.0 ON JUL 6	2.83B ON APR 10	434 000	1986
1987	56.1 AT 16:17 PST ON JUL 3	55.9 ON JUL 3	3.63B ON APR 17	448 000	1987
1988	61.1 AT 23:03 PST ON JUN 16	60.8 ON JUN 17	3.10B ON APR 21	478 000	1988
				467 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLASER CREEK NEAR CRESTON - STATION NO. 08NH118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	1960
1961	---	---	---	---	---	---	0	0	0	---	---	---	---	1961
MEAN	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 08 24 N
LONG 116 30 55 W
NATURAL FLOW

GLASER CREEK NEAR CRESTON - STATION NO. 08NH118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.008 ON MAY 7 *	0 ON JUN 14 *	---	1960
1961	---	---	0 ON JUL 12	---	1961
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.377	0.111	0.038	0.074	0.026	0.073	---	---	---	---	1983
1984	---	---	---	0.480	0.851	0.230	0.047	0.022	0.020	---	---	---	---	1984
1985	---	---	---	0.466	0.182	0.068	0.020	0.017	0.024	---	---	---	---	1985
1986	---	---	---	0.297	0.411	0.110	0.035	0.014	0.018	---	---	---	---	1986
1987	---	---	---	0.229	0.087	0.042	0.018	0.014	0.018	---	---	---	---	1987
1988	---	---	---	0.726	0.104	0.072	0.014	0.012	0.020	---	---	---	---	1988
MEAN	---	---	---	0.428	0.269	0.083	0.035	0.018	0.029	---	---	---	---	MEAN

LOCATION - LAT 48 44 46 N
LONG 123 42 46 W
DRAINAGE AREA, 20.8 km^2
NATURAL FLOW

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.022 ON AUG 14	---	1983
1984	---	---	0.013 ON JUL 25	---	1984
1985	---	---	0.018 ON AUG 8	---	1985
1986	---	---	0.012 ON AUG 6	---	1986
1987	---	---	0.007 ON AUG 28 *	---	1987
1988	---	---	0.012 ON JUL 29	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOAT RIVER NEAR ERICKSON - STATION NO. 08NH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	90.6	33.1	6.48	6.02	12.6	26.6	---	---	1914
1915	---	7.28	13.8	48.9	83.6	38.0	22.2	11.2	7.20	7.67	8.36	---	---	1915
1917	---	---	---	---	---	118	36.2	7.58	3.45	2.85	4.03	---	---	1917
1918	---	---	---	46.6	79.3	49.4	15.4	6.80	5.37	9.82	10.7	10.0	---	1918
1919	15.1	8.55	7.78	93.1	126	65.4	16.3	2.96	2.78	2.55	2.55	3.54	28.3	1919
1920	3.40	2.27	3.40	11.1	61.4	66.5	34.2	6.23	6.75	16.5	6.75	7.16	22.0	1920
1921	6.80	5.10	11.5	39.6	122	159	23.6	10.5	7.84	9.05	11.4	9.35	34.8	1921
1922	6.37	4.25	5.66	16.6	67.7	119	7.69	3.54	3.54	---	---	---	---	1922
1925	---	---	---	71.4	132	66.1	12.6	5.49	4.16	3.72	3.33	2.78	---	1925
1926	2.17	2.34	4.33	33.6	37.9	12.6	4.06	2.26	5.89	26.2	12.6	---	---	1926
1927	---	6.95	7.32	31.2	72.4	65.4	23.6	10.6	32.6	26.3	17.7	15.0	---	1927
1928	6.62	7.65	16.5	31.1	133	45.6	22.6	7.08	4.64	7.19	6.46	3.68	24.8	1928
1929	2.44	2.38	4.75	16.4	69.1	62.8	11.7	4.48	3.32	3.16	3.24	3.14	14.7	1929
1930	2.43	2.53	5.00	48.0	80.0	47.4	10.2	4.19	4.07	4.26	4.11	3.83	16.3	1930
1931	2.84	3.36	6.61	19.3	73.5	26.8	6.74	3.65	4.02	3.36	5.73	6.65	14.0	1931
1932	7.36	17.7	9.67	37.3	108	79.0	---	---	---	---	---	13.7	---	1932
1933	5.80	6.41	7.89	36.2	93.2	137	33.6	8.58	7.76	19.6	21.9	16.4	33.0	1933
1934	14.4	12.0	16.8	112	118	41.3	11.3	5.22	4.90	6.14	10.6	6.24	30.0	1934
1935	6.32	6.62	6.43	27.8	88.4	68.6	25.5	---	---	---	---	---	---	1935
1936	---	---	4.64	65.1	88.4	29.4	9.24	4.32	4.39	3.65	2.91	3.21	---	1936
1937	2.68	2.60	3.43	14.1	81.7	71.1	17.1	7.60	6.01	8.88	13.0	8.63	18.9	1937
1938	8.28	7.48	13.8	61.6	137	98.9	19.3	7.37	6.09	7.02	7.01	6.28	31.8	1938
1939	6.46	6.82	12.2	59.6	103	80.0	19.0	6.04	5.26	7.92	---	10.6	---	1939
1940	6.66	6.63	15.0	48.7	98.6	38.8	8.84	6.18	6.26	8.80	6.82	6.80	21.3	1940
1941	6.13	6.41	21.3	63.7	78.3	36.1	13.8	7.66	24.7	26.1	18.3	29.6	28.7	1941
1942	8.87	7.66	8.28	49.0	120	98.1	36.2	11.3	8.06	6.74	6.61	6.37	30.6	1942
1943	6.07	4.77	6.84	65.2	93.1	104	41.6	10.6	6.13	6.41	6.87	6.60	31.2	1943
1944	3.68	3.48	3.69	24.0	67.6	37.3	9.48	4.98	4.70	5.22	6.34	3.66	14.6	1944
1945	3.39	3.68	5.11	14.4	112	66.4	17.1	6.30	6.35	6.40	7.83	6.87	23.0	1945
1946	4.61	4.34	9.89	55.2	150	68.0	21.7	7.10	7.71	6.88	6.87	6.47	30.7	1946
1947	6.66	7.93	17.0	58.4	133	84.3	14.6	6.10	6.00	33.4	18.6	10.6	31.4	1947
1948	7.46	7.01	6.81	40.1	141	112	17.4	10.3	6.87	6.89	6.98	6.86	30.6	1948
1949	2.88	3.28	7.44	46.8	136	37.6	11.0	6.01	4.76	4.85	6.85	11.4	23.6	1949
1950	6.26	6.23	6.88	27.6	86.4	152	46.4	6.84	6.72	17.2	19.6	18.8	34.0	1950
1951	14.0	17.1	7.46	63.7	130	80.2	28.2	7.80	6.07	16.4	6.40	6.36	30.8	1951
1952	6.16	6.14	6.88	---	---	---	---	---	---	---	---	---	---	1952
1955	---	---	---	20.2	77.6	160	46.1	10.6	6.36	16.0	16.0	11.9	---	1955
1956	7.88	7.73	9.85	65.6	204	128	23.3	6.47	4.27	6.81	6.58	6.37	38.4	1956
1957	3.23	6.21	6.10	26.1	136	64.2	6.83	4.50	3.37	6.04	3.90	3.62	21.4	1957
1958	3.49	6.47	7.79	23.6	126	36.7	6.09	3.69	3.86	6.57	6.54	6.62	20.0	1958
1959	6.60	6.70	6.36	36.1	106	136	32.3	7.46	24.6	26.6	17.6	11.7	36.6	1959
1960	7.16	6.61	16.7	66.0	64.3	96.7	21.3	7.62	6.46	6.66	6.66	6.61	26.0	1960
1961	7.46	6.96	16.3	36.0	156	164	16.6	6.26	6.20	7.36	6.06	6.27	36.4	1961
1962	6.06	6.06	6.66	66.7	76.6	60.0	16.3	6.66	6.66	7.46	6.71	6.67	23.0	1962
1963	7.16	11.6	12.2	62.7	66.2	76.0	26.6	6.70	6.06	6.66	7.66	6.36	26.6	1963
1964	6.22	6.36	6.61	26.6	66.0	116	26.1	7.66	7.46	6.06	6.77	6.16	26.6	1964
1965	6.26	6.06	7.06	66.6	66.7	66.2	16.6	6.66	6.66	7.66	6.66	6.66	26.6	1965
1966	6.66	6.66	16.6	66.3	126	61.6	22.6	6.66	6.26	6.06	6.67	6.66	27.7	1966
1967	6.26	6.46	6.61	16.6	106	166	66.6	6.06	6.66	6.06	6.67	6.66	26.6	1967
1968	6.26	6.66	16.4	16.7	66.6	66.7	22.2	6.66	6.66	6.66	6.66	6.66	26.7	1968
1970	6.66	6.66	6.61	16.0	66.0	66.2	16.6	6.66	6.66	6.66	6.62	6.66	17.6	1970
1971	6.66	16.6	6.66	61.6	126	66.1	66.1	6.66	6.66	6.66	6.66	6.66	26.7	1971
1972	6.16	6.66	26.6	126	126	126	66.6	16.6	7.66	6.66	6.06	6.61	32.1	1972
1973	6.66	6.66	16.6	26.6	61.6	62.6	16.6	6.67	6.26	7.66	16.6	16.6	26.6	1973
1974	26.7	16.1	16.1	61.6	66.6	166	66.2	16.6	6.66	6.61	6.67	6.16	66.6	1974
1975	6.31	6.66	6.66	16.6	66.6	116	26.6	6.66	6.66	6.66	16.6	26.6	26.6	1975
1976	6.66	6.66	6.66	66.7	126	66.6	66.6	26.6	16.1	6.66	6.16	6.66	26.6	1976
1977	6.31	6.66	6.66	26.6	66.3	66.6	7.66	6.61	6.66	6.66	6.66	6.16	16.6	1977
1978	6.66	6.66	16.6	66.6	66.6	66.6	26.1	7.66	16.6	6.66	6.16	6.66	26.6	1978
1979	6.66	6.66	6.66	16.7	66.2	66.6	6.76	6.26	6.66	6.66	6.66	6.66	16.6	1979
1980	6.66	6.66	6.66	66.1	106	66.6	16.6	6.66	6.76	6.66	6.66	16.6	26.6	1980
1981	16.1	16.7	16.1	66.6	116	166	66.6	16.6	6.62	6.66	6.66	6.66	31.6	1981
1982	6.66	6.66	6.66	22.7	66.6	106	26.6	11.6	6.12	11.7	16.6	6.66	26.6	1982
1983	6.62	6.66	22.6	66.6	66.1	76.6	62.6	16.6	6.16	6.62	16.6	7.66	27.6	1983
1984	16.6	6.61	12.6	66.6	66.6	66.6	27.1	7.16	6.66	6.11	6.16	6.66	26.1	1984
1985	6.26	6.11	6.62	61.6	67.6	61.6	6.66	6.62	6.76	12.6	16.6	7.66	22.6	1985
1986	6.66	7.12	21.1	66.6	66.6	66.6	16.6	6.66	6.16	16.6	16.6	7.76	21.6	1986
1987	6.66	6.21	16.6	61.7	62.6	61.6	66.1	6.61	6.67	6.66	6.66	6.66	16.6	1987
1988	6.11	6.66	6.66	66.1	76.6	66.6	66.7	6.73	6.66	6.66	10.6	6.66	16.6	1988
MEAN	6.66	6.16	6.66	66.6	106	66.2	26.6	7.66	7.62	6.12	6.22	7.76	26.6	MEAN

LOCATION - LAT 66 66 26 N DRAINAGE AREA, 1 166 km^2
LONG 116 26 26 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	184 ON MAY 15	---	---	1914
1915	---	91.8 ON APR 19	---	---	1915
1917	---	208 ON JUN 9	---	---	1917
1918	---	208 ON JUN 10	---	---	1918
1919	---	277 ON MAY 23	2.55 ON OCT 2	892 000	1919
1920	---	126 ON JUN 22	2.278 ON FEB 1	594 000	1920
1921	---	214 ON MAY 20	5.108 ON FEB 1	1 080 000	1921
1922	---	182 ON JUN 7	---	---	1922
1925	---	306 ON MAY 21	1.70 ON DEC 31	---	1925
1926	---	89.2 ON APR 30	1.59 ON AUG 25	---	1926
1927	---	196 ON JUN 12	6.85 ON FEB 13	---	1927
1928	---	197 ON MAY 22	3.688 ON DEC 1	778 000	1928
1929	---	139 ON MAY 23	2.018 ON DEC 3	484 000	1929
1930	---	101 ON APR 27	1.938 ON JAN 14	515 000	1930
1931	---	120 ON MAY 14	2.128 ON JAN 1	440 000	1931
1932	---	183 ON MAY 22	---	---	1932
1933	---	323 ON JUN 16	4.46 ON FEB 9	1 040 000	1933
1934	---	243 ON APR 24	3.71 ON DEC 27	948 000	1934
1935	---	223 ON MAY 23	---	---	1935
1936	---	185 ON MAY 15	1.13 ON DEC 29	---	1936
1937	---	178 ON MAY 27	1.15 ON JAN 1	827 000	1937
1938	---	317 ON MAY 26	3.03 ON DEC 12	1 000 000	1938
1939	---	181 ON APR 30	1.95 ON FEB 10	---	1939
1940	---	183 ON MAY 12	3.00 ON JAN 19	685 000	1940
1941	---	178 ON MAY 18	4.25 ON JAN 3	841 000	1941
1942	---	306 ON MAY 27	3.54 ON DEC 27	872 000	1942
1943	---	186 ON MAY 27	1.95 ON JAN 17	984 000	1943
1944	---	97.1 ON MAY 18	1.47 ON DEC 24	457 000	1944
1945	---	214 ON JUN 1	1.13 ON FEB 17	725 000	1945
1946	---	203 ON MAY 5	2.63 ON DEC 29	988 000	1946
1947	---	248 ON MAY 5	3.34 ON JAN 15	980 000	1947
1948	---	337 ON MAY 26	2.01 ON DEC 24	974 000	1948
1949	---	320 ON MAY 14	1.87 ON FEB 12	743 000	1949
1950	---	222 ON JUN 22	2.15 ON JAN 28	1 070 000	1950
1951	---	227 ON MAY 12	3.20 ON DEC 26	978 000	1951
1952	---	---	---	---	1952
1955	---	289 ON JUN 13	---	---	1955
1956	---	450 ON MAY 21 *	2.328 ON DEC 6	1 250 000	1956
1957	---	231 ON MAY 5	2.898 ON JAN 20	875 000	1957
1958	---	212 ON MAY 23	2.728 ON JAN 2	830 000	1958
1959	---	238 ON JUN 4	3.288 ON JAN 4	1 100 000	1959
1960	---	236 ON MAY 12	3.578 ON DEC 9	822 000	1960
1961	---	374 ON MAY 27	3.748 ON NOV 18	1 150 000	1961
1962	---	184 ON MAY 29	3.828 ON FEB 24	726 000	1962
1963	---	170 ON MAY 25	3.82 ON OCT 5	769 000	1963
1964	---	204 ON MAY 21	3.68 ON MAR 28	802 000	1964
1965	---	190 ON MAY 30	3.99 ON FEB 3	815 000	1965
1966	---	244 ON MAY 10	3.68 ON NOV 11	873 000	1966
1967	---	286 ON MAY 22	3.448 ON DEC 15	941 000	1967
1968	---	229 ON JUN 3	2.638 ON JAN 3	844 000	1968
1970	---	152 ON MAY 25	3.45 ON AUG 28	585 000	1970
1971	244 AT 15:20 PST ON MAY 13	235 ON MAY 13	2.788 ON JAN 2	937 000	1971
1972	286 AT 05:15 PST ON MAY 31	278 ON MAY 31	2.928 ON DEC 10	1 010 000	1972
1973	213 AT 02:30 MST ON MAY 18	185 ON MAY 18	2.82 ON SEP 14	842 000	1973
1974	377 AT 00:30 MST ON JUN 17 *	317 ON JUN 16	3.62 ON DEC 31	1 230 000	1974
1975	198 AT 00:40 MST ON JUN 5	185 ON JUN 2	1.618 ON JAN 13	914 000	1975
1976	287 AT 07:05 MST ON MAY 11	258 ON MAY 11	2.558 ON DEC 31	933 000	1976
1977	116 AT 08:02 MST ON JUN 8	91.7 ON JUN 8	1.44A ON JAN 2	402 000	1977
1978	194 AT 01:11 MST ON JUN 5	183 ON JUN 5	1.198 ON DEC 31	788 000	1978
1979	131 AT 02:20 MST ON MAY 26	114 ON MAY 26	1.058 ON NOV 30 *	434 000	1979
1980	257 AT 12:45 MST ON APR 29	247 ON APR 29	1.618 ON FEB 15	873 000	1980
1981	248 AT 03:40 MST ON MAY 28	221 ON MAY 26	2.84 ON DEC 30	987 000	1981
1982	220 AT 04:25 MST ON MAY 28	182 ON MAY 26	2.408 ON FEB 4	863 000	1982
1983	227 AT 03:59 MST ON MAY 30	203 ON MAY 30	4.84 ON OCT 21	880 000	1983
1984	188 AT 02:42 MST ON MAY 31	161 ON MAY 31	3.218 ON DEC 31	729 000	1984
1985	224 AT 01:18 MST ON JUN 8	173 ON MAY 24	1.52 ON JAN 31	894 000	1985
1986	240 AT 02:37 MST ON MAY 27	203 ON MAY 28	4.28 ON FEB 8	881 000	1986
1987	275 AT 08:50 MST ON MAY 1	235 ON MAY 1	2.708 ON DEC 31	829 000	1987
1988	144 AT 01:12 MST ON MAY 13	138 ON MAY 13	2.318 ON JAN 11	809 000	1988
				815 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	2.24	1.98	2.74	0.838	0.398	---	1980
1981	0.281	0.281	0.285	1.27	8.23	5.19	2.73	1.32	0.891	1.88	0.459	0.270	1.78	1981
1982	0.218	0.218	0.242	0.848	3.38	5.83	3.85	3.19	0.857	1.99	2.31	---	---	1982
1983	---	0.336	0.277	1.08	4.88	3.84	4.54	1.92	1.30	1.10	0.699	0.237	---	1983
1984	0.202	0.180	0.112	0.382	2.87	5.89	4.88	2.08	1.10	1.37	0.422	0.170	1.71	1984
1985	0.138	0.158	0.170	0.887	3.88	3.75	4.57	1.98	0.855	2.13	2.86	0.817	1.83	1985
1986	0.377	0.281	0.459	1.14	4.88	4.30	3.30	2.38	1.09	1.24	0.697	0.381	1.72	1986
1987	0.251	0.214	0.184	0.228	5.18	7.84	2.34	1.35	1.27	1.72	0.644	0.230	1.87	1987
1988	0.138	0.125	0.255	0.435	12.0	4.97	3.88	1.77	1.88	0.784	0.828	0.423	2.31	1988
1989	0.314	0.088	0.078	0.370	5.71	7.31	1.78	1.45	1.98	1.32	1.48	1.07	1.82	1989
1970	0.338	0.218	0.200	0.378	2.71	4.88	4.81	2.17	0.883	0.847	0.335	0.198	1.44	1970
1971	0.122	0.184	0.168	0.542	4.82	5.89	3.80	1.88	1.24	1.23	0.448	0.306	1.88	1971
1972	0.136	0.106	0.139	0.288	---	---	---	---	---	---	---	0.884	---	1972
1973	0.535	0.211	0.153	0.433	4.83	5.83	3.87	2.12	1.81	0.888	0.338	0.123	1.76	1973
1974	0.083	0.106	0.112	0.383	4.18	5.34	3.85	2.24	1.82	3.82	1.82	0.872	1.88	1974
1975	0.353	0.210	0.175	0.859	4.41	5.22	3.24	1.78	0.988	0.718	0.780	0.281	1.59	1975
1976	0.291	0.283	0.205	0.458	8.72	6.51	5.74	4.18	1.85	1.48	1.25	0.614	2.48	1976
1977	0.318	0.282	0.214	2.53	3.80	3.49	3.43	1.88	1.58	1.48	0.808	0.302	1.88	1977
1978	0.186	0.118	0.112	0.744	3.85	5.51	2.32	1.71	1.19	1.38	2.89	0.240	1.88	1978
1979	0.152	0.113	0.124	0.855	5.40	3.88	3.51	1.88	1.44	1.88	0.387	0.131	1.88	1979
1980	0.094	0.080	0.071	0.548	3.88	3.52	2.00	0.878	1.19	1.37	2.28	0.532	1.38	1980
1981	0.384	0.251	0.181	0.463	7.35	4.40	3.33	2.14	1.11	3.28	0.988	0.246	2.03	1981
1982	0.185	0.121	0.112	0.149	4.80	7.61	3.00	1.19	1.27	0.873	0.472	0.185	1.87	1982
1983	0.127	0.121	0.124	0.840	4.57	3.74	3.48	1.26	0.875	0.886	0.334	0.088	1.36	1983
1984	0.142	0.148	0.188	0.724	2.61	4.14	3.15	1.73	0.910	1.57	0.208	0.187	1.31	1984
1985	0.178	0.138	0.141	0.284	5.84	5.42	3.70	2.14	0.888	0.543	0.221	0.077	1.85	1985
1986	0.070	0.086	0.086	0.388	3.69	7.34	2.84	1.14	0.774	0.914	0.455	0.228	1.80	1986
1987	0.189	0.187	0.157	1.15	5.38	4.34	3.37	2.02	2.23	1.27	1.45	0.443	1.88	1987
1988	0.181	0.182	0.171	1.88	5.09	5.74	3.02	2.41	2.31	1.84	0.717	0.424	2.00	1988
MEAN	0.222	0.175	0.174	0.720	4.82	5.32	3.44	1.91	1.34	1.48	0.888	0.388	1.75	MEAN

LOCATION - LAT 54 38 50 N DRAINAGE AREA, 132 km²
LONG 127 07 20 W NATURAL FLOW

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	18.8 AT 21:30 PST ON MAY 23	12.3 ON JUN 8	0.2278 ON DEC 17	56 200	1981
1982	30.3 AT 04:00 PST ON JUN 27	23.4 ON JUN 27	---	---	1982
1983	18.1 AT 21:00 PST ON MAY 22	14.3 ON MAY 22	---	---	1983
1984	16.7 AT 17:00 PST ON JUL 16	16.1 ON JUN 2	0.085 ON MAR 22	54 200	1984
1985	19.1 AT 23:45 PST ON JUL 8	15.3 ON JUL 8	0.1278 ON JAN 8	57 800	1985
1986	12.7 AT 17:30 PST ON OCT 24	11.4 B ON MAY 8	0.2548 ON FEB 20	54 300	1986
1987	13.7 AT 01:45 PST ON JUN 2	12.8 ON JUN 2	0.1428 ON MAR 14	58 200	1987
1988	48.8 AT 03:15 PST ON MAY 20	40.8 ON MAY 20 *	0.1108 ON FEB 21	72 900	1988
1989	18.0 AT 01:00 PST ON MAY 24	15.5 ON MAY 24	0.0718 ON MAR 21	80 500	1989
1970	24.0 AT 12:15 PST ON JUL 28	20.5 ON JUL 28	0.1448 ON DEC 31	45 400	1970
1971	16.1 AT 00:03 PST ON JUN 8	12.7 ON JUN 8	0.1138 ON JAN 16	53 100	1971
1972	---	---	0.0998 ON FEB 28	---	1972
1973	16.8 AT 20:45 PST ON MAY 15	12.3 ON MAY 15	0.1028 ON DEC 29	55 500	1973
1974	15.5 AT 12:41 PST ON OCT 15	9.63E ON OCT 15	0.0858 ON FEB 8	52 300	1974
1975	8.04E AT 21:16 PST ON MAY 11	7.58E ON JUN 2	0.1738 ON MAR 11	50 100	1975
1976	12.7 E AT 04:20 PST ON JUN 18	11.2 E ON JUN 18	0.1818 ON APR 5	78 500	1976
1977	14.1 AT 20:55 PST ON APR 28	11.8 ON APR 27	0.1908 ON MAR 28	52 400	1977
1978	32.6 AT 22:12 PST ON NOV 1	17.7 ON NOV 2	0.1028 ON MAR 7	53 100	1978
1979	13.0 AT 05:10 PST ON JUN 3	8.35 ON JUN 3	0.0788 ON MAR 2	52 300	1979
1980	10.7 AT 01:48 PST ON JUL 8	8.72 ON NOV 7	0.0888 ON MAR 27	43 500	1980
1981	20.3 AT 14:08 PST ON MAY 25	15.8 ON MAY 25	0.1808 ON MAR 28	83 800	1981
1982	18.5 AT 01:48 PST ON JUN 1	15.7 ON JUN 1	0.1028 ON MAR 10	52 800	1982
1983	11.0 AT 01:41 PST ON MAY 30	10.5 ON MAY 30	0.0908 ON DEC 28	43 000	1983
1984	---	8.50E ON JUN 11	0.1058 ON JAN 22	41 500	1984
1985	15.2 AT 19:00 PST ON MAY 24	11.8 ON MAY 24	0.0878 ON DEC 29	52 000	1985
1986	21.1 AT 08:18 PST ON JUN 15	24.0 ON JUN 15	0.0528 ON FEB 22 *	47 300	1986
1987	10.5 AT 11:25 PST ON SEP 21	9.69 ON SEP 21	0.1428 ON FEB 2	58 800	1987
1988	51.5 E AT 01:31 PST ON SEP 29 *	38.3 ON SEP 29	0.1318 ON FEB 15	83 200	1988
				55 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GOLD CREEK ABOVE DIVERSION - STATION NO. 08NC089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.741	0.381	0.317	0.358	---	---	---	1988
MEAN	---	---	---	---	---	---	0.741	0.381	0.317	0.358	---	---	---	MEAN

LOCATION - LAT 49 22 33 N DRAINAGE AREA, 84.7 km²
LONG 116 37 54 W NATURAL FLOW

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NG080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.072	0.157	0.155	0.154	0.153	0.148	0.142	---	1973
1974	0.145	0.143	0.107	0.084	0.050	0.044	0.148	0.188	0.170	0.188	0.174	0.171	0.128	1974
1975	0.163	0.152	0.142	0.083	0.178	0.071	0.180	0.188	0.181	0.188	0.189	0.178	0.148	1975
1976	0.166	0.148	0.121	0.184	0.117	0.047	0.041	0.158	0.131	0.071	0.121	0.084	0.114	1976
MEAN	0.158	0.148	0.123	0.107	0.116	0.058	0.128	0.182	0.154	0.140	0.183	0.138	0.130	MEAN

LOCATION - LAT 49 26 55 N
LONG 115 40 57 W
REGULATED

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NG080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.159 ON JUL 3	---	---	1973
1974	---	0.183 ON AUG 12	0.034 ON JUN 3 *	4 050	1974
1975	---	0.180 ON MAY 5	0.040E ON JUN 29	4 700	1975
1976	---	0.227E ON APR 11 *	0.037 ON JUL 26	3 600	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 120	MEAN

E - ESTIMATED

GOLD CREEK DIVERSION NEAR CRANBROOK - STATION NO. 08NG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	0.114	0.124	0.120	0.118	---	---	---	---	1931
1968	---	---	---	0.128	0.131	0.128	0.126	0.123	0.105	0.114	0.113	---	---	1968
MEAN	---	---	---	0.128	0.131	0.122	0.126	0.122	0.112	0.114	0.113	---	---	MEAN

LOCATION - LAT 49 26 23 N
LONG 115 39 47 W
REGULATED

GOLD CREEK NEAR CRANBROOK - STATION NO. 08NG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.610	0.325	0.240	0.158	---	---	---	---	1924
1925	---	---	---	3.93	8.08	3.06	1.10	0.118	0.048	---	---	---	---	1925
1926	---	---	---	0.883	0.704	0.231	0.071	0.018	0.045	0.552	0.380	---	---	1926
1927	---	---	---	---	3.10	3.55	0.726	0.182	0.854	---	---	---	---	1927
1968	---	---	---	---	3.22	2.87	0.514	0.267	0.211	0.235	---	---	---	1968
1970	---	---	---	---	1.74	0.612	0.323	0.114	0.107	---	---	---	---	1970
1973	---	---	---	---	---	1.54	0.314	0.087	0.043	0.036	0.040	0.082	---	1973
1974	0.080	0.071	0.084	1.02	5.21	6.36	1.49	0.447	0.219	0.142	0.141	0.081	1.45	1974
1975	0.060	0.055	0.057	0.176	2.66	4.46	0.759	0.343	0.239	0.178	0.640	0.570	0.851	1975
1976	0.262	0.205	0.183	0.529	6.13	2.83	1.07	0.459	0.290	0.257	0.198	0.210	1.06	1976
MEAN	0.137	0.110	0.108	1.27	3.61	2.78	0.669	0.226	0.201	0.234	0.280	0.231	1.12	MEAN

LOCATION - LAT 49 23 58 N
LONG 115 37 13 W
DRAINAGE AREA, 85.3 km^2
REGULATED

GOLD CREEK NEAR CRANBROOK - STATION NO. 08NG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	6.03 ON MAY 16	0.071 ON AUG 16	---	1924
1925	---	7.65E ON MAY 20	0.045 ON AUG 30	---	1925
1926	---	1.47 ON APR 20	0.014 ON JUL 28	---	1926
1927	---	7.70 ON JUN 11	0.127 ON AUG 17	---	1927
1968	---	8.10 ON MAY 23	0.084 ON APR 22	---	1968
1970	---	6.64 ON MAY 27	0.054 ON SEP 28	---	1970
1973	---	5.84 ON MAY 15	0.015 ON SEP 13	---	1973
1974	---	12.2 ON JUN 17 *	0 B ON JAN 12 *	45 700	1974
1975	---	7.36 ON JUN 5	0.061B ON FEB 6	28 800	1975
1976	---	11.6 ON MAY 12	0.184B ON NOV 28	33 400	1976
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 300	MEAN

GOLD CREEK NEAR NEWGATE - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	24.6	11.1	3.03	1.08	---	---	---	---	---	1914
1915	---	---	---	7.43	8.58	4.80	3.57	1.25	1.28	---	---	---	---	1915
1916	---	---	---	2.84	7.94	19.1	7.84	2.93	0.818	1.12	---	---	---	1916
1949	---	---	1.13	10.2	26.0	7.98	3.09	1.98	1.53	1.51	1.82	1.72	---	1949
1950	1.18	1.15	1.41	5.85	39.5	26.5	7.44	1.90	1.44	2.12	2.10	2.28	5.92	1950
1951	2.74	2.16	2.46	13.5	34.8	17.1	5.46	3.27	3.01	3.10	2.49	2.22	7.98	1951
1952	1.88	1.32	1.77	16.3	33.0	11.8	4.38	2.42	2.18	1.50	1.41	1.11	5.88	1952
1953	1.70	1.89	1.92	5.81	20.2	19.3	4.86	2.48	1.88	1.74	1.68	1.50	5.40	1953
1954	1.37	1.29	1.59	5.42	32.8	22.8	10.2	3.26	2.20	2.02	1.94	1.37	7.20	1954
1955	1.48	1.40	1.38	---	---	---	---	---	---	---	---	---	---	1955
MEAN	1.89	1.54	1.67	8.84	23.0	15.8	5.85	2.27	1.79	1.87	1.91	1.70	6.68	MEAN

LOCATION - LAT 49 04 29 N, LONG 115 14 35 W DRAINAGE AREA, 914 km² NATURAL FLOW

GOLD CREEK NEAR NEWGATE - STATION NO. 08NC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	34.3 ON MAY 17	---	---	1914
1915	---	13.9 ON APR 19	---	---	1915
1916	---	48.1 ON JUN 18	---	---	1916
1949	48.1 AT 11:00 PST ON MAY 15	46.3 ON MAY 15	---	---	1949
1950	83.1 AT 07:00 PST ON MAY 15 *	60.6 ON MAY 15 *	1.05 B ON JAN 27	218 000	1950
1951	54.1 AT 02:00 PST ON MAY 13	51.5 ON MAY 12	1.81 E ON DEC 20	252 000	1951
1952	52.4 AT 12:00 PST ON APR 27	46.7 ON APR 28	0.981B ON DEC 31	188 000	1952
1953	39.1 AT 16:00 PST ON JUN 9	36.1 ON JUN 9	0.808B ON JAN 5 *	170 000	1953
1954	81.4 AT 12:30 PST ON MAY 30	53.0 ON MAY 30	1.05 ON MAR 1	227 000	1954
1955	---	1.50B ON JAN 4	1.36 ON MAR 31	---	1955
				211 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.803	0.473	0.488	1.43	6.00	20.0	18.8	18.5	9.47	2.76	0.961	0.535	6.52	1974
1975	0.493	0.374	0.564	0.575	4.48	17.8	28.8	18.6	8.83	4.95	2.60	1.10	7.20	1975
1976	0.518	0.400	0.291	0.826	6.82	12.6	27.2	20.8	11.2	3.13	1.17	0.782	7.20	1976
1977	0.548	0.426	0.393	0.976	4.77	18.1	22.1	21.8	4.82	1.76	1.04	0.547	6.60	1977
1978	0.504	0.488	0.544	1.26	5.18	15.2	27.1	18.5	12.5	3.57	1.83	1.07	7.37	1978
1979	0.837	0.578	0.589	0.814	4.85	13.8	16.3	12.1	9.84	2.30	1.18	1.02	5.38	1979
1980	0.588	0.478	0.380	2.28	11.8	14.8	20.2	12.0	7.23	3.55	1.49	1.68	8.41	1980
1981	1.06	0.554	0.512	0.938	10.9	10.8	22.6	24.7	7.16	1.82	1.53	0.847	8.99	1981
1982	0.420	0.393	0.393	0.418	3.71	24.6	23.6	20.7	14.7	3.82	1.22	0.499	7.91	1982
1983	0.484	0.527	0.518	0.972	7.81	18.0	21.5	22.3	7.03	1.82	1.51	0.669	8.82	1983
1984	0.584	0.397	0.451	0.883	2.19	15.6	20.3	19.1	7.91	3.21	1.02	0.658	6.14	1984
1985	0.553	0.404	0.380	0.881	7.44	17.0	23.7	15.3	8.08	2.08	1.12	0.795	8.35	1985
1986	0.501	0.467	0.548	0.937	7.15	23.4	18.9	22.1	8.13	2.46	0.951	0.637	7.22	1986
1987	0.550	0.497	0.524	1.11	8.46	18.7	22.6	13.5	10.8	2.44	0.997	0.808	8.76	1987
1988	0.467	0.448	0.482	1.88	8.95	14.3	14.5	20.2	7.75	4.14	1.51	0.814	8.12	1988
MEAN	0.573	0.461	0.467	1.09	8.41	17.0	21.9	18.5	8.88	2.80	1.34	0.803	6.73	MEAN

LOCATION - LAT 51 35 47 N, LONG 117 44 28 W DRAINAGE AREA, 135 km² NATURAL FLOW

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	51.3 AT 19:20 PST ON JUN 20	42.5 ON JUN 23	0.405B ON MAR 11	206 000	1974
1975	---	58.8E ON JUL 10	0.323B ON FEB 9	227 000	1975
1976	47.6 AT 23:55 PST ON JUL 6	40.2 ON JUL 7	0.263B ON MAR 16	228 000	1976
1977	47.6 AT 19:20 PST ON JUN 19	38.5 ON JUL 28	0.286 ON APR 2	208 000	1977
1978	52.4 AT 02:47 PST ON SEP 4	38.8 ON JUL 7	0.362B ON MAR 6	232 000	1978
1979	---	28.9A ON JUL 9	0.481B ON JAN 1	169 000	1979
1980	48.8 AT 21:15 PST ON JUL 22	35.7 ON JUL 23	0.138 ON APR 9 *	203 000	1980
1981	43.2 AT 17:30 PST ON AUG 12	38.2 ON AUG 12	0.380B ON FEB 10	220 000	1981
1982	45.6 AT 21:02 PST ON JUN 20	39.8 ON JUN 20	0.286 ON APR 11	249 000	1982
1983	---	59.3E ON JUL 12 *	0.400B ON JAN 1	215 000	1983
1984	48.2 AT 13:28 MST ON JUN 29	38.6 ON JUN 29	0.280 ON FEB 5	184 000	1984
1985	37.5 AT 18:47 MST ON JUL 10	33.9 ON JUL 10	0.360B ON FEB 2	200 000	1985
1986	60.8 AT 21:26 MST ON MAY 30 *	35.5 ON MAY 31	0.215B ON FEB 25	226 000	1986
1987	41.8 AT 12:17 MST ON JUN 18	34.0 ON JUL 2	0.259B ON MAR 4	213 000	1987
1988	---	33.6A ON AUG 26	0.300B ON JAN 31	193 000	1988
				212 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.90	1.61	1.08	2.48	21.8	45.4	48.3	37.8	17.3	6.98	4.77	2.31	15.0	1973
1974	1.70	1.14	1.17	3.82	14.7	58.3	46.1	40.4	21.4	8.21	2.87	1.42	16.8	1974
1975	1.31	0.901	0.911	1.98	15.5	47.3	75.4	33.8	18.5	8.32	7.01	2.38	17.7	1975
1976	1.16	0.915	0.780	2.89	24.8	34.6	70.8	83.7	33.9	9.44	4.28	3.21	21.0	1976
1977	2.28	2.00	1.88	4.50	18.5	80.3	40.0	45.0	12.4	4.72	3.32	2.43	15.7	1977
1978	1.82	1.32	1.14	3.20	15.8	51.8	82.0	38.2	28.8	10.6	5.38	2.87	16.8	1978
1979	2.08	1.88	1.78	2.77	15.5	48.9	53.4	48.4	33.0	9.48	3.86	3.63	19.5	1979
1980	2.37	1.80	1.98	5.85	38.8	46.8	48.7	27.8	18.8	8.47	4.48	5.48	17.8	1980
1981	2.82	1.83	2.15	3.85	40.1	40.8	70.8	52.8	28.5	6.87	5.08	2.67	22.4	1981
1982	2.14	1.88	1.62	1.98	16.7	82.8	87.2	48.8	30.4	10.0	3.98	1.72	22.2	1982
1983	1.82	1.67	1.61	4.15	26.0	46.3	51.8	44.1	14.8	6.80	6.18	1.81	17.1	1983
1984	2.02	1.77	1.73	3.34	7.84	48.1	55.1	46.3	17.9	7.42	3.32	2.15	16.7	1984
1985	1.74	1.47	1.34	2.83	31.8	43.8	81.2	34.3	13.3	6.45	3.38	2.87	17.1	1985
1986	2.15	2.00	2.08	3.34	26.7	85.8	46.8	40.0	13.8	6.87	3.28	2.35	18.0	1986
1987	1.75	1.59	1.77	4.30	31.0	58.1	49.9	28.1	21.2	8.10	3.70	2.83	17.7	1987
1988	1.79	1.70	1.87	5.14	17.8	43.7	44.0	51.6	20.1	8.48	4.48	2.78	17.1	1988
MEAN	1.92	1.59	1.55	3.72	22.7	50.8	58.5	42.8	21.1	7.85	4.25	2.84	18.2	MEAN

LOCATION - LAT 51 40 37 N
LONG 117 43 00 W

DRAINAGE AREA, 427 km²
NATURAL FLOW

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	105E AT 00:40 PST ON JUN 24	83.2 ON JUN 23	0.883E ON MAR 7	606 000	1973
1974	125E AT 16:40 PST ON JUN 22	110 E ON JUN 22	0.991B ON MAR 16	530 000	1974
1975	146 AT 21:00 PST ON JUL 13	115 ON JUL 11	0.787B ON FEB 8	580 000	1975
1976	124 AT 20:00 PST ON SEP 5	107 ON SEP 5	0.711B ON MAR 18 *	664 000	1976
1977	115 AT 20:28 PST ON JUN 7	89.2 ON JUN 8	1.40 ON APR 1	494 000	1977
1978	108 AT 05:00 PST ON SEP 4	88.6 ON SEP 4	0.818B ON MAR 6	585 000	1978
1979	109 AT 01:40 PST ON JUL 8	86.6 ON JUL 7	1.67 B ON MAR 5	617 000	1979
1980	102 AT 20:15 PST ON JUN 15	85.2 ON JUN 15	1.01 ON APR 8	564 000	1980
1981	117 AT 15:15 PST ON JUL 4	89.4 ON JUL 4	0.880B ON FEB 10	705 000	1981
1982	144 AT 20:05 PST ON JUN 21	122 ON JUN 22	1.22 ON APR 7	700 000	1982
1983	---	178 E ON JUL 12 *	1.23 ON MAR 17	541 000	1983
1984	134 AT 15:35 PST ON JUN 28	116 ON JUN 28	1.58 B ON JAN 15	528 000	1984
1985	105 AT 19:14 PST ON JUL 10	83.6 ON MAY 24	1.28 B ON FEB 1	539 000	1985
1986	148 AT 21:20 MST ON MAY 30 *	119 ON MAY 30	1.55 B ON FEB 21	567 000	1986
1987	110 AT 14:41 MST ON JUN 15	83.6 ON JUN 15	1.28 B ON FEB 26	558 000	1987
1988	---	85.3E ON AUG 26	0.880E ON FEB 1	541 000	1988
				575 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	137	190	158	66.8	15.8	46.0	128	---	208	---	1956
1957	29.7	23.0	47.3	74.7	89.3	48.1	36.7	31.0	66.6	66.8	83.2	203	65.8	1957
1958	211	---	87.6	71.7	110	51.4	13.6	8.85	83.4	213	92.8	262	---	1958
1959	134	86.7	74.5	130	105	110	58.0	13.8	27.3	84.8	111	152	88.8	1959
1960	32.2	107	87.8	146	150	123	38.8	20.1	32.2	188	109	128	82.7	1960
1961	275	168	87.4	103	77.8	66.2	30.0	13.1	29.3	86.0	81.8	106	84.2	1961
1962	169	101	22.8	87.7	70.3	50.8	21.4	41.8	26.8	150	---	---	---	1962
1963	---	---	76.5	46.0	62.8	44.4	46.8	18.1	32.0	205	190	187	---	1963
1964	87.3	86.4	56.6	76.8	106	147	88.4	47.8	---	---	86.2	81.3	---	1964
1965	88.1	91.2	54.8	86.5	75.5	42.8	17.0	7.55	6.14	287	105	187	83.7	1965
1966	127	85.8	130	103	87.8	106	86.0	18.8	43.3	163	116	251	107	1966
1967	116	88.1	55.0	40.8	133	127	32.9	11.5	28.8	270	93.8	183	87.1	1967
1968	308	128	86.1	62.3	89.8	85.1	36.9	18.3	48.7	184	192	101	111	1968
1969	---	86.6	87.2	128	205	147	35.7	28.6	80.3	75.6	185	108	---	1969
1970	86.7	89.0	57.3	93.4	82.5	54.2	21.1	12.8	23.3	86.8	81.8	45.7	83.4	1970
1971	172	131	44.5	71.0	133	134	61.6	33.7	84.8	87.2	188	28.3	87.8	1971
1972	28.3	62.8	188	77.9	156	156	76.2	21.8	83.8	12.5	86.8	155	81.4	1972
1973	188	48.6	46.0	86.4	95.2	107	36.9	11.4	9.82	118	51.8	161	75.8	1973
1974	182	73.0	101	107	114	153	94.6	34.4	32.3	26.5	148	187	100	1974
1975	84.8	38.6	46.5	52.0	110	96.1	37.6	38.7	19.1	138	384	176	88.7	1975
1976	108	83.1	86.6	85.7	140	122	85.5	36.8	38.2	84.2	85.9	180	87.7	1976
1977	46.8	114	89.1	89.8	85.7	48.1	24.7	11.2	20.0	108	183	115	72.0	1977
1978	80.0	87.9	108	39.3	80.1	80.1	16.1	36.7	81.1	89.4	82.7	47.2	87.4	1978
1979	23.5	82.4	142	71.8	84.8	84.4	35.0	8.77	81.1	88.2	81.1	201	77.8	1979
1980	80.4	98.1	80.8	88.2	88.8	43.2	28.3	8.87	43.0	36.1	184	281	80.8	1980
1981	89.1	86.5	27.0	103	71.7	84.4	17.3	8.81	46.1	181	181	87.2	73.5	1981
1982	87.7	111	47.3	42.1	89.5	111	38.1	13.9	22.8	179	80.8	108	78.1	1982
1983	184	182	91.8	84.9	72.1	81.2	58.5	15.1	17.8	83.5	180	38.8	88.9	1983
1984	183	103	94.2	72.8	80.5	70.4	47.4	18.8	40.5	157	105	83.7	85.4	1984
1985	48.0	48.8	32.4	105	86.5	45.0	18.8	8.88	4.78	88.2	42.8	34.3	45.1	1985
1986	184	118	147	85.8	124	80.8	30.4	7.82	8.13	20.7	188	180	88.2	1986
1987	178	186	138	82.9	88.8	113	28.2	8.47	18.3	13.3	188	88.8	80.8	1987
1988	82.0	114	87.9	120	128	81.3	48.2	18.3	17.8	83.7	188	87.8	84.3	1988
MEAN	118	80.3	77.8	83.4	105	88.0	42.0	18.1	37.0	113	127	135	83.7	MEAN

LOCATION - LAT 48 42 21 N
LONG 126 08 22 W

DRAINAGE AREA, 1 010 km²
REGULATED

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	736 ON DEC 19	7.85 ON SEP 19	---	1956
1957	---	946 ON SEP 8	8.65 ON FEB 8	2 080 000	1957
1958	---	1 680 ON DEC 1	4.81 ON AUG 28	---	1958
1959	---	940 ON NOV 24	9.20 ON AUG 25	2 730 000	1959
1960	---	843 ON DEC 13	11.5 ON SEP 17	2 930 000	1960
1961	---	1 520E ON JAN 11	7.22E ON AUG 28	2 870 000	1961
1962	---	---	7.63 ON SEP 15	---	1962
1963	---	---	7.73 ON SEP 11	---	1963
1964	---	584 ON NOV 30	---	---	1964
1965	---	946 ON OCT 22	5.04 ON SEP 29	2 640 000	1965
1966	---	1 180 ON DEC 19	11.2 ON SEP 7	3 380 000	1966
1967	---	1 070 ON DEC 10	8.27 ON AUG 31	3 080 000	1967
1968	---	1 700E ON JAN 18	7.87 ON SEP 8	3 510 000	1968
1969	---	867 ON NOV 19	12.0 ON SEP 12	---	1969
1970	---	473 ON APR 5	5.47 ON SEP 1	1 880 000	1970
1971	---	926 ON NOV 9	14.8 ON DEC 31	3 080 000	1971
1972	---	917 ON MAR 17	8.65 ON SEP 17	2 890 000	1972
1973	---	753 ON OCT 27	4.39E ON SEP 16	2 390 000	1973
1974	---	1 550 ON JAN 15	9.57 ON SEP 28	3 180 000	1974
1975	---	1 880 ON NOV 13 *	8.72 ON OCT 1	3 080 000	1975
1976	991 AT 18:07 PST ON DEC 15	812 ON DEC 16	11.5 A ON OCT 23	2 770 000	1976
1977	1 250 AT 00:58 PST ON OCT 23	588 ON OCT 23	8.72 ON AUG 22	2 270 000	1977
1978	---	821E ON NOV 7	7.80 ON AUG 9	1 810 000	1978
1979	1 420 AT 15:26 PST ON DEC 17	870 ON DEC 17	8.82 ON AUG 30	2 480 000	1979
1980	1 720 AT 21:22 PST ON DEC 26	1 100 ON DEC 26	5.08 ON AUG 25	2 550 000	1980
1981	1 740 AT 08:00 PST ON OCT 31 *	1 230 ON OCT 31	3.86 ON AUG 23	2 330 000	1981
1982	1 110 AT 07:15 PST ON OCT 25	805 ON OCT 25	8.87 ON SEP 5	2 400 000	1982
1983	1 280 AT 17:18 PST ON FEB 11	758 ON FEB 11	5.47 ON OCT 15	2 740 000	1983
1984	1 510 AT 06:05 PST ON JAN 4	1 010 ON JAN 4	11.4 ON AUG 26	2 700 000	1984
1985	507 AT 21:22 PST ON APR 1	383 ON APR 1	3.28 ON OCT 1 *	1 420 000	1985
1986	1 300 AT 08:47 PST ON NOV 23	772 ON JAN 10	3.90 ON SEP 21	2 780 000	1986
1987	1 610 AT 10:05 PST ON JAN 11	1 440 ON JAN 11	4.62 ON SEP 13	2 880 000	1987
1988	1 030 AT 16:10 PST ON NOV 5	834 ON NOV 5	5.84 ON SEP 17	2 670 000	1988
				2 640 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.206	0.184	0.159	---	---	---	---	1961
1965	---	---	---	---	---	---	0.369	0.188	0.107	0.112	0.088	0.085	---	1965
1967	0.051	0.067	0.081	0.074	0.404	1.14	0.482	0.175	0.108	0.100	0.085	0.044	0.233	1967
1968	---	---	---	---	---	---	---	0.188	0.177	0.142	0.122	0.116	---	1968
1969	0.064	0.070	0.085	0.159	0.581	0.978	0.485	0.177	0.145	0.102	0.083	0.064	0.250	1969
1970	---	---	---	---	0.187	0.375	0.272	---	---	---	---	---	---	1970
MEAN	0.058	0.069	0.074	0.117	0.384	0.831	0.383	0.176	0.138	0.114	0.085	0.073	0.242	MEAN

LOCATION - LAT 50 27 37 N, LONG 115 05 46 W DRAINAGE AREA, 17.6 km^2, NATURAL FLOW

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1965	---	---	---	---	1965
1967	---	1.35 ON JUN 9	0.034E ON DEC 20 *	7 330	1967
1968	---	---	---	---	1968
1969	---	1.36 ON JUN 25 *	0.054B ON DEC 8	7 890	1969
1970	---	0.430 ON JUN 9	---	---	1970
				7 810	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.279	0.095	0.072	---	---	---	---	1925
1926	---	---	---	---	0.080	0.123	0.108	0.080	0.062	---	---	---	---	1926
1960	---	---	---	---	---	0.573	0.239	0.049	0.027	---	---	---	---	1960
MEAN	---	---	---	---	0.080	0.348	0.208	0.085	0.050	---	---	---	---	MEAN

LOCATION - LAT 50 28 11 N, LONG 116 02 56 W DRAINAGE AREA, 32.9 km^2, REGULATED

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1928	---	0.181 ON JUL 1	---	---	1928
1930	---	0.880 ON JUN 18 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.048	0.010	0.005	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.012	0.014	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.029	0.012	0.006	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 57 00 N LONG 116 54 57 W DRAINAGE AREA, 0.91 km^2 NATURAL FLOW

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.057E ON MAY 8 *	0 E ON SEP 25 *	---	1928
1929	---	0.020E ON MAY 29	0.001E ON AUG 19	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	158	144	55.4	30.4	23.8	---	---	---	1955
1956	---	---	---	---	---	---	---	52.0	28.5	21.8	---	---	---	1956
1957	---	---	---	---	---	---	85.3	46.8	32.6	---	---	---	---	1957
1963	---	---	---	---	---	---	---	---	---	---	13.4	11.8	---	1963
1964	8.05	6.72	6.34	8.38	48.3	137	133	57.4	35.2	26.5	19.0	10.5	41.2	1964
1965	7.54	5.54	5.11	17.2	55.3	109	85.4	59.4	21.0	21.9	19.0	9.99	34.9	1965
1966	9.53	7.72	6.39	15.4	73.3	121	116	62.0	34.5	23.3	14.5	8.94	41.3	1966
1967	7.80	7.01	5.77	8.00	62.1	157	126	61.7	36.1	22.1	15.7	8.00	46.0	1967
1968	7.02	5.83	6.49	11.4	67.5	144	140	63.1	45.7	26.1	19.8	---	---	1968
1969	8.10	6.06	7.43	33.7	86.5	134	89.5	42.9	30.1	23.7	15.5	10.5	38.2	1969
1970	7.82	7.74	8.04	7.81	46.8	132	78.0	46.8	23.4	15.7	8.87	8.49	32.4	1970
1971	6.78	7.13	6.48	12.0	86.3	123	80.2	80.0	26.3	16.8	10.1	6.63	37.9	1971
1972	6.11	6.37	6.86	8.84	85.9	182	125	68.4	24.6	16.7	10.3	6.76	45.8	1972
1973	6.14	6.32	6.04	11.8	86.4	109	87.0	47.8	22.6	17.7	11.0	7.31	33.1	1973
1974	6.69	6.87	6.26	19.8	69.0	158	133	73.4	35.1	15.9	10.6	8.13	44.4	1974
1975	6.56	6.73	6.39	16.5	58.6	118	114	50.4	28.7	23.1	24.7	11.0	36.5	1975
1976	6.68	6.66	6.86	27.6	86.0	86.1	142	112	67.8	21.4	10.7	8.94	49.3	1976
1977	6.49	6.38	6.88	20.7	68.4	112	78.6	69.7	30.6	13.8	9.05	6.36	33.6	1977
1978	6.86	6.84	11.3	20.6	60.6	118	102	60.1	66.6	27.8	17.9	9.66	40.7	1978
1979	7.22	6.71	6.76	10.6	64.9	113	88.7	46.9	30.1	15.7	8.03	8.47	34.2	1979
1980	6.06	6.47	6.22	30.1	99.6	90.9	73.6	42.2	35.5	27.7	14.6	15.6	37.4	1980
1981	13.0	7.78	6.94	22.6	66.2	100	113	70.7	34.1	18.6	19.5	10.6	43.4	1981
1982	6.73	6.66	6.04	6.29	59.2	170	111	67.6	46.9	22.2	12.3	7.44	43.6	1982
1983	6.76	6.81	6.13	21.5	76.7	114	122	66.0	33.1	16.4	21.6	6.66	41.6	1983
1984	6.42	7.04	6.82	17.3	37.6	124	116	66.4	39.1	22.7	13.6	7.64	39.0	1984
1985	6.64	6.66	6.33	15.2	64.9	66.4	76.1	41.3	22.1	17.7	10.6	7.60	32.6	1985
1986	6.30	6.66	6.14	16.9	74.7	144	66.3	66.4	26.1	16.7	12.0	6.06	39.9	1986
1987	6.62	6.23	6.71	26.1	66.7	116	76.4	46.3	29.1	13.1	10.0	7.61	36.6	1987
1988	6.67	6.01	6.20	26.1	66.6	107	77.6	64.6	26.2	20.6	17.6	10.6	36.6	1988
MEAN	6.66	6.13	6.60	17.2	69.3	126	104	66.1	34.0	21.0	14.2	6.66	39.2	MEAN

LOCATION - LAT 51 40 06 N LONG 116 36 46 W DRAINAGE AREA, 936 km^2 NATURAL FLOW

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08NB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	428 ON JUN 24 *	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1963	---	---	---	---	1963
1964	251 AT 23:00 PST ON JUL 9	225 ON JUL 9	4.028 ON MAR 9	1 300 000	1964
1965	202 AT 15:00 PST ON JUN 12	190 ON JUN 12	4.738 ON FEB 25	1 100 000	1965
1966	178 AT 07:00 PST ON JUL 8	165 ON JUL 8	5.27 ON MAR 25	1 300 000	1966
1967	247 AT 20:15 PST ON JUL 5	230 ON JUN 22	5.10 ON MAR 13	1 450 000	1967
1968	282 AT 19:00 PST ON JUN 27	263 ON JUN 27	---	---	1968
1969	196 AT 13:05 PST ON JUN 5	191 ON JUN 5	5.358 ON MAR 1	1 200 000	1969
1970	183 AT 09:38 PST ON JUN 4	183 ON JUN 4	4.838 ON DEC 23	1 020 000	1970
1971	204 AT 23:55 PST ON JUN 23	201E ON JUN 23	4.228 ON DEC 29	1 200 000	1971
1972	331 AT 22:15 PST ON JUN 11	311 ON JUN 11	4.028 ON JAN 28	1 440 000	1972
1973	210 AT 14:05 PST ON JUN 24	202 ON JUN 24	4.478 ON JAN 9	1 040 000	1973
1974	280 AT 14:00 PST ON JUN 23	271 ON JUN 23	4.848 ON JAN 3	1 400 000	1974
1975	185 AT 07:00 PST ON JUL 6	183 ON JUL 6	3.788 ON MAR 13	1 210 000	1975
1976	209 AT 10:00 PST ON JUL 8	205 ON JUL 8	4.288 ON FEB 5	1 580 000	1976
1977	196 AT 08:40 PST ON JUN 8	185 ON JUN 8	4.258 ON DEC 24	1 080 000	1977
1978	198 AT 05:30 PST ON JUN 6	186 ON JUN 6	4.268 ON JAN 30	1 280 000	1978
1979	191 AT 08:00 PST ON MAY 27	189 ON MAY 27	5.158 ON APR 3	1 080 000	1979
1980	148 AT 16:00 PST ON APR 28	138 ON APR 29	4.398 ON JAN 30	1 180 000	1980
1981	212 AT 11:10 PST ON MAY 28	200 ON MAY 28	5.508 ON FEB 10	1 370 000	1981
1982	238 AT 12:38 PST ON JUN 22	232 ON JUN 22	4.858 ON FEB 12	1 380 000	1982
1983	382 AT 22:48 PST ON JUL 13 *	317 ON JUL 13	6.008 ON JAN 1	1 310 000	1983
1984	238 AT 06:45 PST ON JUN 30	211 ON JUN 30	4.808 ON JAN 17	1 230 000	1984
1985	209 AT 12:32 PST ON MAY 25	199 ON MAY 25	4.218 ON FEB 1	1 030 000	1985
1986	281 AT 10:45 PST ON MAY 30	278 ON MAY 30	5.158 ON FEB 14	1 260 000	1986
1987	184 AT 11:41 PST ON JUN 6	178 ON JUN 6	5.108 ON JAN 18	1 150 000	1987
1988	183 AT 08:57 PST ON JUN 8	150 ON JUN 8	3.068 ON FEB 2 *	1 130 000	1988
				1 240 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.705	0.580	---	1976
1977	0.327	0.473	1.01	0.284	0.215	0.187	0.182	0.191	0.185	0.412	1.30	1.59	0.531	1977
1978	0.884	0.894	0.434	0.369	0.275	0.187	0.190	0.189	0.231	0.488	1.07	1.07	0.502	1978
MEAN	0.696	0.584	0.722	0.317	0.245	0.187	0.191	0.190	0.213	0.440	1.03	1.08	0.617	MEAN

LOCATION - LAT 48 27 40 N
LONG 123 33 09 W
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	4.16 AT 13:00 PST ON MAR 9 *	3.66 ON MAR 9 *	0.147 ON SEP 18 *	18 700	1977
1978	2.87 AT 10:00 PST ON JAN 8	2.64 ON JAN 8	0.186 ON AUG 8	15 800	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 300	MEAN

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.200	0.088	---	---	---	---	1955
1956	---	---	---	2.75	4.13	4.07	0.826	0.108	---	---	---	---	---	1956
MEAN	---	---	---	2.75	4.13	4.07	0.826	0.153	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 25 35 N
LONG 117 38 50 W
DRAINAGE AREA, 52.1 km^2
NATURAL FLOW

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	0.079 ON SEP 1 *	---	1955
1956	---	5.43 ON JUN 4 *	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	0.118	0.015	0.048	---	---	---	---	1970
1971	---	---	---	---	---	---	1.40	0.015	0.082	---	---	---	---	1971
1972	---	---	---	---	---	---	1.19	0.033	0.067	---	---	---	---	1972
1973	---	---	---	---	---	---	0.131	0.006	0.042	---	---	---	---	1973
MEAN	---	---	---	---	---	---	0.710	0.017	0.055	---	---	---	---	MEAN

LOCATION - LAT 49 25 05 N, LONG 117 39 10 W DRAINAGE AREA, 28.7 km² NATURAL FLOW

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON AUG 27 *	---	1970
1971	---	---	0.003 ON AUG 27	---	1971
1972	---	---	0.004 ON SEP 7	---	1972
1973	---	---	0 ON AUG 23	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	7.47	3.83	0.443	---	---	---	---	---	---	1932
1933	---	---	---	---	---	5.82	---	---	---	---	---	---	---	1933
1970	---	---	---	---	---	---	0.237	0.083	0.136	---	---	---	---	1970
1971	---	---	---	3.40	7.33	5.93	1.51	0.134	0.164	0.291	0.332	0.255	---	1971
1972	0.224	0.285	2.43	2.33	7.98	5.55	2.48	0.201	0.191	0.329	0.297	0.256	1.69	1972
1973	0.261	0.269	0.988	1.78	5.19	2.83	0.287	0.085	0.168	0.887	0.978	0.727	1.20	1973
1974	1.17	0.899	1.19	4.02	5.13	5.76	2.05	0.214	0.117	0.112	0.224	0.213	2.07	1974
1975	0.182	0.182	0.383	2.30	5.73	5.08	1.22	0.571	0.351	0.436	1.24	1.15	1.88	1975
1976	0.826	0.417	0.704	3.02	5.84	5.32	1.89	1.83	0.456	0.258	0.289	0.215	1.81	1976
1977	0.182	0.248	0.482	2.41	4.00	2.19	0.212	0.280	0.836	0.385	0.438	0.408	0.885	1977
1978	0.282	0.417	1.85	3.41	5.97	5.66	0.846	0.461	0.682	0.302	0.389	0.150	1.77	1978
1979	0.113	0.152	0.885	1.44	5.19	2.06	0.300	0.078	0.158	0.182	0.153	0.212	0.899	1979
1980	0.158	0.385	1.17	5.88	8.17	1.83	0.333	0.186	0.318	0.286	0.521	0.848	1.88	1980
1981	0.826	1.48	1.38	2.40	4.72	1.37	2.33	0.293	0.218	1.46	1.02	0.753	1.53	1981
MEAN	0.413	0.453	1.10	2.95	5.21	4.48	1.09	0.368	0.300	0.443	0.533	0.473	1.55	MEAN

LOCATION - LAT 49 26 20 N, LONG 117 33 40 W DRAINAGE AREA, 83.7 km² NATURAL FLOW

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1970	---	---			
1971	---	13.4 ON MAY 13	0.085 ON AUG 28	---	1970
1972	---	18.8 ON MAY 30	0.085 ON AUG 30	---	1971
1973	---	14.7 ON MAY 17	0.1278 ON DEC 8	58 700	1972
1974	---	18.4 ON JUN 16	0.045 ON AUG 14 *	38 000	1973
			0.085 ON SEP 8	85 400	1974
1975	---	11.6 ON MAY 15	0.116 ON AUG 13	52 200	1975
1976	---	13.8 ON MAY 10	0.193 ON DEC 21	57 100	1976
1977	---	12.6 ON MAY 2	0.058 ON AUG 21	31 200	1977
1978	---	18.3 ON JUN 4	0.082 ON AUG 7	55 800	1978
1979	---	9.70 ON MAY 24	0.052 ON AUG 11	28 300	1979
1980	---	21.7 ON MAY 8 *	0.088 ON AUG 6	53 000	1980
1981	---	10.3 ON JUL 7	0.108 ON AUG 28	48 200	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 900	MEAN

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.075	0.021	0.059	0.617	2.34	1.53	0.255	0.064	0.028	0.023	0.029	0.038	0.424	1974
1975	0.026	0.018	0.032	0.274	2.34	1.07	0.124	0.074	0.083	0.083	0.128	0.051	0.358	1975
1976	0.036	0.032	0.031	0.344	2.38	1.05	0.203	0.558	0.215	0.105	0.088	0.038	0.424	1976
1977	0.032	0.035	0.038	0.525	0.821	0.134	0.049	0.015	0.041	0.014	0.028	0.024	0.147	1977
1978	0.018	0.018	0.128	0.777	1.68	0.880	0.077	0.025	0.093	0.057	0.043	0.019	0.301	1978
1979	0.013	0.014	0.026	0.179	1.22	0.183	0.044	0.020	0.023	0.083	0.027	0.033	0.154	1979
MEAN	0.033	0.023	0.053	0.483	1.78	0.771	0.125	0.125	0.077	0.058	0.057	0.034	0.302	MEAN

LOCATION - LAT 50 39 40 N, LONG 119 22 59 W DRAINAGE AREA, 17.8 km² NATURAL FLOW DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	5.80E AT 22:00 PST ON MAY 25	5.10E ON MAY 25	0.017A ON FEB 22	13 400	1974
1975	5.08E AT 21:30 PST ON JUN 1 *	5.03 ON JUN 2 *	0.017B ON FEB 19	11 300	1975
1976	4.53 AT 15:40 PST ON MAY 17	3.88 ON MAY 20	0.031 ON JAN 9	13 400	1976
1977	2.83 AT 22:15 PST ON MAY 2	2.42A ON MAY 1	0.008 ON OCT 22	4 840	1977
1978	5.04 AT 21:30 PST ON MAY 20	3.06 ON MAY 21	0.008 ON MAR 6 *	9 480	1978
1979	2.82 AT 18:30 PST ON MAY 4	2.14 ON MAY 5	0.013B ON JAN 20	4 870	1979
				9 520	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	0.085	1.07	0.341	---	---	---	---	---	---	---	1931
1963	---	---	---	---	0.891	0.293	0.184	0.071	0.048	---	---	---	---	1963
1965	---	---	---	---	---	---	0.118	0.253	0.226	0.082	0.058	0.031	---	1965
1966	0.018	0.011	0.030	0.346	1.57	0.443	0.105	0.028	0.010	0.027	0.019	0.026	0.221	1966
1967	0.018	0.018	0.019	0.084	1.46	1.09	0.032	0.012	0.007	0.027	0.037	0.015	0.235	1967
1968	0.038	0.038	0.135	0.148	2.15	0.877	0.083	0.045	0.080	0.077	0.088	0.049	0.324	1968
1969	0.036	0.022	0.030	0.489	2.42	0.612	0.352	0.053	0.132	0.173	0.215	0.123	0.380	1969
1970	0.048	0.037	0.043	0.080	1.33	0.381	0.006	0.001	0.001	0.015	0.011	0.005	0.185	1970
1971	0.007	0.031	0.017	0.174	1.86	1.03	0.124	0.001	0.001	0.020	0.041	0.018	0.288	1971
1972	0.005	0.003	0.075	0.110	2.38	1.10	0.224	0.026	0.088	0.044	0.068	0.023	0.344	1972
1973	0.010	0.007	0.016	0.136	1.71	0.261	0.030	0	0	0.088	0.083	0.036	0.188	1973
1974	0.020	0.018	0.037	0.586	2.47	1.55	0.253	0.038	0.004	0.002	0.008	0.006	0.418	1974
1975	0.013	0.010	0.084	0.337	2.48	1.02	0.067	0.017	0.021	0.070	---	---	---	1975
MEAN	0.021	0.020	0.049	0.232	1.81	0.756	0.130	0.045	0.048	0.057	0.081	0.033	0.287	MEAN

LOCATION - LAT 50 39 40 N, LONG 119 22 35 W
DRAINAGE AREA, 18.9 km^2
REGULATED

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1.18 ON APR 28	0.003 ON SEP 3	---	1930
1931	---	2.01 ON MAY 14	0.003 ON AUG 18	---	1931
1963	---	1.18E ON MAY 22	---	---	1963
1965	---	---	0.025 ON DEC 24	---	1965
1966	---	3.34 ON MAY 7	0.008E ON SEP 4	6 970	1966
1967	---	4.05 ON JUN 2	0.003E ON SEP 21	7 400	1967
1968	---	4.50 ON MAY 23	0.012 ON AUG 10	10 200	1968
1969	---	4.19 ON MAY 12	0.019 ON FEB 18	12 300	1969
1970	---	2.50 ON MAY 23	0 E ON AUG 23 *	5 200	1970
1971	---	4.62 ON MAY 13	0.001 ON AUG 2	8 080	1971
1972	---	4.73 ON MAY 30	0.003E ON JAN 25	10 900	1972
1973	---	4.52 ON MAY 18	0 ON AUG 8	5 260	1973
1974	---	5.64 ON MAY 26 *	0 ON SEP 30	13 200	1974
1975	---	5.36 ON MAY 11	0.003 ON JUL 31	---	1975
				9 060	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM CREEK AT THE MOUTH - STATION NO. 08HB045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.014	0.002	0	0	0	---	---	---	---	1971
1972	---	---	---	---	---	0.001	0	0	0	0	0.011	0.290	---	1972
1973	0.529	0.128	0.078	0.014	0.002	0.002	0	0	0	0.019	0.481	0.538	0.148	1973
1974	0.230	0.235	0.288	0.079	0.006	0.004	0.001	0.032	0.011	0.002	0.303	0.298	0.123	1974
1975	0.202	0.162	0.192	0.049	0.011	0.001	0	0	0	0.108	0.888	0.252	0.138	1975
1976	0.189	0.108	0.151	0.050	0.006	0.003	0.001	0	0	0.001	0.188	0.513	0.109	1976
1977	0.129	0.188	0.188	0.019	0.003	0	0	0	0	0.003	0.387	0.526	0.116	1977
1978	0.206	0.181	0.180	0.062	0.017	0.003	0	0	0.001	0.001	0.025	0.252	0.076	1978
MEAN	0.249	0.187	0.171	0.049	0.008	0.002	0	0.004	0.002	0.018	0.294	0.396	0.118	MEAN

LOCATION - LAT 49 30 24 N, LONG 124 43 52 W
DRAINAGE AREA, 3.37 km^2
NATURAL FLOW

GRAHAM CREEK AT THE MOUTH - STATION NO. 08HB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 3 *	---	1971
1972	---	0.977 ON DEC 27	0E ON JUL 1	---	1972
1973	---	1.75 ON JAN 18	0 ON MAY 5	4 720	1973
1974	---	1.33 E ON NOV 24	0 ON MAY 3	3 690	1974
1975	---	2.77 E ON NOV 13 *	0 ON JUN 18	4 350	1975
1976	---	1.26 E ON DEC 22	0 ON MAY 3	3 440	1976
1977	---	2.12 ON DEC 11	0 ON MAY 23	3 720	1977
1978	---	0.694 ON MAR 7	0 ON JUL 6	3 400	1978
				3 760	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.34	4.87	4.44	5.95	77.0	89.1	51.4	21.6	19.3	13.1	9.55	7.68	26.8	1981
1982	5.42	4.85	4.45	4.52	33.0	105	86.9	30.7	20.0	15.3	12.6	10.3	28.1	1982
1983	6.12	5.21	4.28	7.80	37.0	76.5	92.0	27.3	16.9	13.2	8.24	5.34	25.1	1983
1984	4.27	4.51	4.77	5.95	23.8	118	49.1	20.6	22.8	25.0	8.45	5.49	24.5	1984
1985	5.36	3.97	4.09	5.28	28.4	84.3	49.8	17.3	32.0	18.7	7.61	7.29	20.6	1985
1986	6.28	4.73	4.72	6.55	23.4	83.5	58.1	30.4	16.0	23.7	11.9	6.47	22.4	1986
1987	6.18	5.13	4.29	5.79	46.0	101	62.6	83.7	35.7	22.7	11.7	8.13	33.0	1987
1988	5.02	4.51	4.58	10.5	58.8	74.2	36.4	20.8	13.3	13.4	8.21	5.83	21.5	1988
MEAN	5.62	4.70	4.45	7.04	40.9	87.7	59.8	31.6	22.0	16.1	9.78	7.45	25.0	MEAN

LOCATION - LAT 56 27 31 N
LONG 122 21 22 W

DRAINAGE AREA, 2 200 km^2
NATURAL FLOW

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	277 AT 01:54 PST ON MAY 28 *	248 ON MAY 28 *	3.858 ON APR 12	846 000	1981
1982	145 AT 17:16 PST ON JUN 14	141 ON JUN 14	4.018 ON MAR 18	824 000	1982
1983	203 AT 18:23 PST ON JUL 3	196 ON JUL 3	3.538 ON MAR 23 *	792 000	1983
1984	198 AT 00:51 PST ON JUN 14	196 ON JUN 13	3.618 ON JAN 25	773 000	1984
1985	117 AT 09:37 PST ON JUL 1	112 ON JUL 1	3.708 ON FEB 22	651 000	1985
1986	207 AT 05:37 PST ON JUL 18	193 ON JUL 18	3.908 ON FEB 18	707 000	1986
1987	199 AT 09:24 PST ON AUG 2	193 ON AUG 2	4.038 ON MAR 26	1 040 000	1987
1988	139 AT 14:18 PST ON JUN 9	134 ON JUN 9	4.178 ON FEB 4	880 000	1988
				789 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	127	22.7	3.19	6.62	12.3	20.3	7.18	---	1914
1915	4.83	7.24	22.1	86.4	160	67.8	32.0	12.1	2.52	3.46	3.24	2.85	34.0	1915
1926	---	---	---	---	---	---	---	---	---	18.1	10.6	14.0	---	1926
1927	7.37	5.14	8.48	52.5	101	127	33.7	4.57	40.6	52.9	24.2	14.2	36.3	1927
1928	10.3	8.77	27.9	86.0	174	77.7	36.8	5.62	1.84	---	---	---	---	1928
1929	---	---	2.18	13.1	80.7	68.4	10.0	1.94	0.888	1.11	2.61	1.25	---	1929
1930	0.820	1.10	1.78	53.2	46.3	43.8	12.0	3.35	1.80	1.44	1.98	2.13	14.3	1930
1931	1.71	1.70	11.1	---	---	---	---	---	---	---	---	---	---	1931
1966	---	---	---	---	---	---	---	---	---	2.15	2.66	4.37	---	1966
1967	4.15	6.17	9.02	38.1	135	198	22.1	2.70	1.38	2.87	6.07	3.61	33.3	1967
1968	4.34	10.1	32.2	30.8	126	121	22.4	11.2	13.4	11.6	12.7	7.66	33.6	1968
1969	5.98	4.20	9.13	89.5	173	61.8	18.0	3.11	3.27	6.29	11.2	8.22	35.1	1969
1970	3.76	4.03	8.80	22.7	103	73.2	7.89	2.33	1.53	1.84	1.84	2.01	18.3	1970
1971	2.16	6.82	8.95	58.9	183	126	37.0	4.46	2.53	2.84	2.77	1.68	36.4	1971
1972	2.09	2.01	21.1	42.0	167	126	33.7	5.24	3.56	5.35	4.38	2.19	34.1	1972
1973	2.09	2.14	7.77	36.6	118	85.0	10.7	2.05	2.20	11.5	16.0	16.4	24.2	1973
1974	12.6	12.8	16.5	97.8	144	189	42.4	6.82	2.27	1.95	1.91	1.88	44.0	1974
1975	1.85	1.51	3.18	28.8	134	139	30.5	5.17	4.61	3.33	7.03	7.29	30.6	1975
1976	4.85	3.51	5.73	61.3	167	111	50.4	35.3	17.5	6.50	4.38	3.03	38.4	1976
1977	1.76	1.89	3.24	39.8	85.8	67.1	8.95	2.79	3.05	3.40	3.29	2.74	18.7	1977
1978	2.36	2.75	19.6	76.3	114	106	30.1	8.91	20.3	12.1	6.89	4.15	33.7	1978
1979	2.52	2.22	7.52	30.0	120	54.1	11.9	3.92	3.56	2.96	3.26	2.49	20.4	1979
1980	1.95	2.81	10.9	89.5	145	52.5	20.6	6.06	4.85	3.91	4.80	5.74	28.9	1980
1981	10.6	11.3	22.7	42.9	138	106	54.2	13.7	5.85	18.8	21.5	11.1	37.9	1981
1982	5.54	7.89	19.0	38.6	142	132	54.2	11.2	5.67	8.41	6.77	4.84	36.8	1982
1983	5.31	12.3	51.4	81.6	167	123	43.7	11.2	7.26	4.73	20.8	9.00	44.8	1983
1984	9.03	7.52	27.7	65.1	94.3	166	50.5	7.16	4.73	4.13	4.02	3.09	38.8	1984
1985	2.61	2.21	3.36	50.6	125	61.7	6.13	1.97	4.89	7.09	10.7	5.45	23.6	1985
1986	4.33	4.04	26.4	80.6	116	76.7	21.5	4.97	2.78	6.52	5.83	3.50	27.9	1986
1987	2.87	2.82	25.4	81.6	108	33.8	11.2	4.02	1.51	1.26	1.71	2.36	21.5	1987
1988	1.62	2.13	6.36	74.5	97.3	63.8	14.1	3.06	2.04	4.86	7.78	4.19	23.5	1988
MEAN	4.43	5.15	14.7	58.4	127	96.1	26.5	6.93	6.07	7.46	8.05	5.33	30.8	MEAN

LOCATION - LAT 49 02 38 N DRAINAGE AREA, 2 080 km²
LONG 118 26 18 W NATURAL FLOW

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	385 ON JUN 4 *	1.98 ON AUG 6	---	1914
1915	---	271 ON MAY 29	1.70 ON OCT 5	1 070 000	1915
1926	---	---	---	---	1926
1927	---	205 ON JUN 10	3.17 ON AUG 28	1 210 000	1927
1928	---	292 ON MAY 23	---	---	1928
1929	---	137 ON MAY 24	0.227 ON JUL 28 *	---	1929
1930	---	95.8 ON APR 15	* 0.731 ON JAN 15	451 000	1930
1931	---	28.6 ON MAR 26	1.47 ON JAN 31	---	1931
1966	---	---	---	---	1966
1967	---	265 ON JUN 4	1.09 ON SEP 27	1 050 000	1967
1968	---	294 ON JUN 3	2.58 B ON JAN 31	1 050 000	1968
1969	---	259 ON MAY 13	1.48 ON SEP 16	1 110 000	1969
1970	---	180 ON MAY 26	1.17 ON SEP 2	610 000	1970
1971	---	334 ON MAY 14	1.50 B ON DEC 6	1 150 000	1971
1972	---	306 ON MAY 31	1.43 B ON JAN 4	1 080 000	1972
1973	---	227 ON MAY 25	1.01 ON SEP 15	762 000	1973
1974	---	281 ON JUN 17	1.43 ON NOV 30	1 380 000	1974
1975	---	253 ON JUN 3	1.33 B ON FEB 12	985 000	1975
1976	---	248 ON MAY 11	1.10 B ON DEC 31	1 220 000	1976
1977	---	187 ON MAY 3	1.37 ON DEC 24	589 000	1977
1978	---	205 ON JUN 6	2.21 B ON JAN 11	1 080 000	1978
1979	---	193 ON MAY 6	1.76 ON OCT 14	844 000	1979
1980	---	295 ON MAY 7	1.81 B ON JAN 10	948 000	1980
1981	---	265 ON MAY 26	3.96 ON SEP 18	1 200 000	1981
1982	---	254 ON MAY 26	3.29 ON DEC 6	1 150 000	1982
1983	---	329 ON MAY 30	3.96 ON OCT 16	1 410 000	1983
1984	---	261 ON MAY 31	1.97 ON DEC 5	1 180 000	1984
1985	---	237 ON MAY 25	1.16 ON SEP 5	744 000	1985
1986	---	309 ON MAY 29	2.01 ON SEP 11	879 000	1986
1987	---	280 ON MAY 1	1.24 ON NOV 2	880 000	1987
1988	---	229 ON MAY 14	1.31 ON SEP 8	743 000	1988
				973 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.55	0.473	0.500	0.613	---	---	---	1914
1915	---	---	---	4.09	6.80	1.97	0.856	0.337	0.338	---	---	---	---	1915
1973	---	---	---	---	7.88	8.02	1.27	---	---	---	---	---	---	1973
1974	---	---	---	6.27	12.3	28.1	2.33	0.900	0.589	---	---	---	---	1974
1975	---	---	---	0.822	7.03	15.8	---	---	---	---	---	---	---	1975
1976	1.80	1.26	1.08	1.85	15.2	18.4	---	---	---	---	---	---	---	1976
1978	---	---	---	---	11.8	15.2	---	---	---	---	---	---	---	1978
MEAN	1.80	1.26	1.08	3.31	10.7	14.6	1.45	0.570	0.478	0.613	---	---	---	MEAN

LOCATION - LAT 49 30 15 N, LONG 130 40 36 W. DRAINAGE AREA, 384 km². NATURAL FLOW. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.383 ON AUG 29 *	---	1914
1915	---	9.49 ON MAY 7	0.297 ON AUG 25	---	1915
1973	---	---	---	---	1973
1974	---	56.4 ON JUN 15 *	0.425 ON SEP 27	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	35.7 E ON JUN 4	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.009	0.010	0.009	0.008	0.007	---	---	---	---	1927
1929	---	---	---	---	0.005	0.007	0.006	0.005	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.007	0.008	0.008	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N, LONG 117 27 30 W. NATURAL FLOW

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.006 ON APR 26	---	1927
1929	---	---	0.001 ON APR 29 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.267	0.275	0.263	0.324	2.53	2.18	1.22	0.911	0.418	0.362	0.334	0.249	0.784	1970
1971	0.272	0.230	0.306	1.57	6.01	4.46	2.21	0.593	0.485	0.478	0.487	0.438	1.47	1971
1972	0.355	0.385	0.535	0.828	5.04	4.51	1.70	0.991	0.726	0.580	0.481	0.343	1.60	1972
1973	0.366	0.412	0.501	1.00	3.47	3.03	0.974	0.559	0.426	0.423	0.389	0.315	0.982	1973
1974	0.485	0.308	0.361	2.34	4.50	7.37	2.57	0.901	0.653	0.512	0.432	0.374	1.74	1974
1975	0.313	0.331	0.368	0.837	3.04	4.58	1.83	0.945	0.763	0.654	0.682	0.530	1.25	1975
1976	0.564	0.483	0.452	1.42	4.60	3.03	1.83	4.30	1.06	0.870	0.521	0.438	1.82	1976
1977	0.351	0.354	0.374	1.01	1.75	1.18	0.561	0.522	0.543	0.443	0.348	0.294	0.647	1977
1978	0.274	0.335	0.567	1.05	2.83	3.47	1.65	0.885	0.756	0.629	0.614	0.445	1.13	1978
1979	0.347	0.453	0.567	0.800	2.78	2.31	0.869	0.621	0.508	0.442	0.319	0.372	0.887	1979
1980	0.313	0.305	0.252	2.20	4.26	2.10	0.812	0.518	0.437	0.365	0.307	0.292	1.01	1980
1981	0.328	0.356	0.562	1.36	4.94	4.00	2.11	1.15	0.776	0.694	0.493	0.384	1.44	1981
1982	0.342	0.451	0.392	0.900	3.53	3.65	1.40	0.664	0.553	0.489	0.389	0.375	1.10	1982
1983	0.347	0.348	0.353	0.947	2.85	2.38	1.07	0.599	0.428	0.374	0.422	0.291	0.870	1983
1984	0.350	0.312	0.319	0.898	1.89	3.20	1.17	0.560	0.484	0.402	0.386	0.361	0.825	1984
1985	0.308	0.253	0.284	1.05	2.85	1.85	0.844	0.457	0.481	0.488	0.535	0.371	0.801	1985
1986	0.324	0.377	0.702	1.35	3.81	2.99	0.867	0.535	0.497	0.583	0.464	0.418	1.08	1986
1987	0.339	0.312	0.503	1.84	3.58	1.27	0.867	0.448	0.339	0.290	0.259	0.216	0.817	1987
1988	0.149	0.188	0.193	1.03	2.71	2.19	0.881	0.386	0.327	0.337	0.334	0.224	0.728	1988
MEAN	0.336	0.336	0.426	1.17	3.51	3.14	1.31	0.871	0.580	0.491	0.433	0.360	1.08	MEAN

LOCATION - LAT 49 50 36 N, LONG 114 51 36 W. DRAINAGE AREA, 83.9 km². NATURAL FLOW

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	5.52 ON JUN 4	0.2018 ON JAN 8	34 700	1970
1971	---	8.41E ON MAY 12	0.2078 ON JAN 5	46 400	1971
1972	---	10.6 ON JUN 2	0.1388 ON DEC 6	44 200	1972
1973	---	6.12 ON MAY 15	0.3048 ON DEC 31	31 300	1973
1974	---	12.2 ON JUN 17 *	0.1968 ON JAN 12	54 600	1974
1975	---	6.88E ON JUN 6	0.2158 ON JAN 13	39 400	1975
1976	---	9.81E ON AUG 9	0.3318 ON DEC 31	51 200	1976
1977	2.80 AT 02:13 MST ON MAY 11	2.68 ON MAY 11	0.2018 ON NOV 22	20 400	1977
1978	8.88 AT 02:23 MST ON JUN 6	8.57 ON JUN 6	0.2218 ON JAN 4	35 600	1978
1979	8.71 AT 02:00 MST ON MAY 27	8.08 ON MAY 27	0.2878 ON DEC 30	27 300	1979
1980	7.88 AT 02:15 MST ON APR 30	7.88 ON APR 30	0.1878 ON DEC 6	32 100	1980
1981	8.12 AT 22:20 MST ON MAY 25	8.80 ON MAY 25	0.2568 ON FEB 10	46 300	1981
1982	6.86 AT 02:00 MST ON MAY 26	6.33 ON MAY 26	0.3008 ON JAN 8	34 600	1982
1983	5.61 AT 23:45 MST ON MAY 29	5.52 ON MAY 28	0.2708 ON DEC 24	27 400	1983
1984	4.81 AT 04:39 MST ON MAY 31	4.35 ON MAY 31	0.2808 ON NOV 2	26 100	1984
1985	4.82 AT 23:43 MST ON MAY 22	4.60 ON MAY 23	0.2198 ON FEB 3	25 200	1985
1986	10.3 AT 17:04 MST ON MAY 26 *	8.92 ON MAY 26	0.2678 ON FEB 16	34 100	1986
1987	6.41 AT 19:36 MST ON MAY 9	6.26 ON MAY 9	0.1428 ON DEC 31	35 600	1987
1988	4.46 AT 22:39 MST ON JUN 7	4.22 ON MAY 13	0.1358 ON JAN 8 *	33 900	1988
				34 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAY CREEK NEAR GRAY CREEK - STATION NO. 08NM085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	MEAN

LOCATION - LAT 49 37 24 N, LONG 116 46 29 W
DRAINAGE AREA, 40.1 km^2
NATURAL FLOW

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.85	1.76	1.85	6.17	40.2	28.7	11.1	6.33	5.52	5.23	3.32	2.16	9.83	1983
1984	1.34	1.24	1.48	2.42	28.4	61.0	22.8	13.3	18.0	8.36	3.48	2.80	12.7	1984
1985	2.17	2.05	2.08	2.17	43.6	37.8	28.3	13.2	32.1	10.8	6.11	5.74	15.8	1985
1986	4.00	3.52	3.20	3.38	30.6	50.1	75.2	22.6	16.5	21.5	10.2	5.85	20.7	1986
1987	3.96	3.24	2.91	3.76	41.5	52.5	28.2	30.3	21.1	13.6	5.84	4.28	17.5	1987
1988	3.02	2.56	2.28	6.05	84.5	61.5	72.5	8.89	11.0	7.34	5.84	4.74	21.0	1988
MEAN	2.74	2.40	2.30	3.99	41.5	47.2	38.4	16.1	17.0	11.2	5.78	4.26	16.2	MEAN

LOCATION - LAT 59 22 28 N, LONG 125 04 07 W
DRAINAGE AREA, 1 780 km^2
NATURAL FLOW

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	80.0 AT 05:26 PST ON MAY 21	78.5 ON MAY 21	1.638 ON FEB 16	310 000	1983
1984	184 AT 17:25 PST ON JUN 7	129 ON JUN 7	1.108 ON FEB 11 *	402 000	1984
1985	109 AT 22:24 PST ON MAY 17	103 ON MAY 18	1.958 ON FEB 12	492 000	1985
1986	358 AT 21:28 PST ON JUL 3	312 ON JUL 3	3.048 ON MAR 22	853 000	1986
1987	234 AT 23:06 PST ON JUN 22	178 ON JUN 23	2.778 ON MAR 7	553 000	1987
1988	368 AT 12:56 PST ON JUL 13 *	340 ON JUL 13 *	2.188 ON APR 3	664 000	1988
				512 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.017	0.019	0.016	---	1970
1971	0.013	0.022	0.020	0.044	0.480	0.247	0.085	0.028	0.024	0.026	0.025	0.025	0.068	1971
1972	0.023	0.023	0.032	0.075	1.41	0.708	0.218	0.090	0.055	0.049	0.057	0.041	0.232	1972
1973	0.042	0.034	0.034	0.050	0.071	0.050	0.022	0.007	0.012	0.020	0.021	0.018	0.032	1973
1974	0.017	0.021	0.027	0.182	1.05	0.588	0.183	0.074	0.044	0.042	0.045	0.041	0.181	1974
1975	0.038	0.041	0.037	0.085	0.821	0.441	0.114	0.052	0.036	0.037	0.034	0.037	0.130	1975
1976	0.033	0.030	0.028	0.064	0.607	0.252	0.106	0.110	0.065	0.051	0.044	0.041	0.114	1976
1977	0.032	0.032	0.036	0.074	0.114	0.077	0.031	0.013	0.018	0.018	0.020	0.017	0.040	1977
1978	0.018	0.018	0.028	0.076	0.570	0.228	0.072	0.034	0.030	0.034	0.050	0.038	0.100	1978
1979	0.032	0.031	0.030	0.047	0.138	0.068	0.033	0.014	0.015	0.015	0.013	0.015	0.037	1979
1980	0.018	0.017	0.020	0.053	0.190	0.103	0.047	0.018	0.018	0.017	0.018	0.018	0.045	1980
1981	0.017	0.018	0.023	0.034	0.154	0.113	0.063	0.026	0.019	0.026	0.022	0.017	0.044	1981
1982	0.014	0.018	0.023	0.030	0.277	0.196	0.087	0.038	0.027	0.026	0.028	0.028	0.067	1982
1983	0.025	0.024	0.034	0.140	0.566	0.172	0.088	0.050	0.038	0.033	0.038	0.028	0.104	1983
1984	0.042	0.050	0.057	0.126	0.820	0.532	0.141	0.081	0.037	0.037	0.040	0.042	0.141	1984
1985	0.032	0.032	0.038	0.062	0.158	0.081	0.025	0.013	0.018	0.033	0.021	0.018	0.044	1985
1986	0.021	0.024	0.033	0.065	0.280	0.181	0.058	0.026	0.023	0.025	0.024	0.023	0.065	1986
1987	0.023	0.024	0.032	0.063	0.137	0.048	0.021	0.008	0.008	0.010	0.014	0.013	0.033	1987
1988	0.010	0.012	0.017	0.034	0.040	0.029	0.012	0.005	0.005	0.010	0.016	0.013	0.017	1988
MEAN	0.025	0.026	0.030	0.071	0.404	0.228	0.078	0.037	0.029	0.028	0.029	0.026	0.085	MEAN

LOCATION - LAT 49 47 40 N LONG 118 51 04 W
DRAINAGE AREA, 40.7 km²
NATURAL FLOW

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	1.33 AT 10:00 PST ON MAY 13	1.07 ON MAY 13	0.012B ON JAN 10	2 690	1971
1972	2.37 AT 02:45 PST ON MAY 30 *	2.10 ON MAY 21 *	0.022 ON JAN 5	7 340	1972
1973	0.085 AT 04:00 PST ON MAY 24	0.085E ON MAY 9	0.005 ON AUG 14	1 000	1973
1974	1.89 AT 21:58 PST ON MAY 7	1.57 ON MAY 8	0.011 ON JAN 4	5 020	1974
1975	1.30 AT 03:02 PST ON MAY 15	1.11 ON MAY 15	0.028 ON NOV 17	4 100	1975
1976	0.858 AT 20:48 PST ON MAY 10	0.852 ON MAY 10	0.028 ON FEB 22	3 620	1976
1977	0.176 AT 14:55 PST ON APR 28	0.161 ON APR 28	0.007 ON AUG 19	1 260	1977
1978	0.980 AT 05:54 PST ON MAY 21	0.843 ON MAY 21	0.014B ON JAN 29	3 170	1978
1979	0.212 AT 11:08 PST ON MAY 5	0.186 ON MAY 8	0.007 ON AUG 10	1 180	1979
1980	0.286 AT 00:00 PST ON MAY 15	0.256 ON MAY 15	0.011B ON JAN 29	1 410	1980
1981	0.268 AT 22:42 PST ON MAY 25	0.241 ON MAY 25	0.012E ON SEP 15	1 400	1981
1982	0.611 AT 01:47 PST ON MAY 25	0.583 ON MAY 25	0.011B ON JAN 5	2 110	1982
1983	0.705 AT 02:38 PST ON MAY 17	0.683 ON MAY 17	0.021 ON FEB 9	3 280	1983
1984	1.05 AT 19:55 PST ON MAY 30	1.00 ON MAY 30	0.027E ON NOV 1	4 440	1984
1985	0.314 AT 21:15 PST ON MAY 20	0.270 ON MAY 21	0.008 ON AUG 27	1 380	1985
1986	0.717 AT 23:42 PST ON MAY 27	0.690 ON MAY 28	0.018 ON SEP 4	2 040	1986
1987	0.334 AT 18:57 PST ON MAY 1	0.293 ON MAY 2	0.003 ON SEP 13	1 040	1987
1988	0.078 AT 01:42 PST ON APR 18	0.057 ON APR 18	0 ON SEP 5 *	531	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 670	MEAN

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.26	4.82	5.06	3.39	1.85	---	---	---	---	1984
MEAN	---	---	---	---	1.26	4.82	5.06	3.39	1.85	---	---	---	---	MEAN

LOCATION - LAT 51 00 35 N LONG 118 03 37 W
DRAINAGE AREA, 47.0 km²
NATURAL FLOW

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	8.52 AT 17:50 PST ON JUN 30 *	7.83 ON JUN 27 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GREELEY CREEK NEAR THE MOUTH - STATION NO. 08ND024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	3.04	5.41	2.98	1.14	0.885	---	---	---	---	1985
MEAN	---	---	---	---	3.04	5.41	2.98	1.14	0.885	---	---	---	---	MEAN

LOCATION - LAT 51 01 02 N LONG 118 03 40 W
DRAINAGE AREA, 47.6 km²
REGULATED

GREELEY CREEK NEAR THE MOUTH - STATION NO. 08ND024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.43 AT 00:35 PST ON MAY 25 *	9.17 ON MAY 25 *	---	---	1985
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	5.84	---	1913
1914	7.80	4.78	23.7	52.2	93.8	105	138	82.4	---	84.1	43.2	---	---	1914
1915	10.2	7.80	21.7	67.1	78.1	105	134	122	47.0	31.8	15.9	10.1	54.4	1915
1916	6.91	32.4	31.5	37.8	76.8	144	133	105	44.0	16.6	8.86	5.88	53.1	1916
1917	4.86	5.00	3.96	8.57	58.0	112	124	83.8	39.2	35.8	53.5	28.7	46.6	1917
1918	89.9	12.9	10.2	41.7	93.4	137	143	84.1	55.4	41.6	18.1	9.84	58.2	1918
	6.78	6.30	7.23	32.7	70.6	89.1	144	105	48.2	15.7	49.5	30.7	52.0	1919
1920	15.4	15.0	9.08	10.0	44.1	84.3	138	90.2	55.8	51.1	25.4	19.8	48.8	1920
1921	---	---	---	11.7	91.5	124	120	91.6	48.5	50.6	32.4	25.6	---	1921
1922	25.9	---	---	---	57.8	105	149	---	---	35.0	17.0	15.2	---	1922
1923	8.86	6.23	5.85	22.4	71.8	106	125	78.9	55.9	20.4	9.14	15.6	45.8	1923
1924	16.5	23.5	12.5	9.93	108	117	118	87.7	58.1	57.7	14.1	30.1	54.6	1924
1925	6.88	6.86	8.03	23.3	123	124	121	80.7	38.9	7.59	5.25	25.3	48.8	1925
1926	4.24	8.51	8.48	29.4	93.1	84.4	89.3	54.5	50.8	28.3	19.4	15.6	33.2	1926
1927	13.3	8.73	7.28	17.3	86.3	148	101	72.5	59.6	77.8	28.3	23.1	52.7	1927
1928	34.6	13.9	10.7	15.1	102	118	102	71.9	39.4	25.2	16.2	11.8	48.2	1928
1929	7.78	4.76	5.79	8.80	54.6	78.7	55.6	53.2	48.3	40.8	8.51	12.8	32.0	1929
1930	10.6	22.4	15.8	67.9	85.4	116	98.0	71.8	51.3	22.4	21.6	12.2	48.0	1930
1931	16.0	16.7	20.7	31.3	84.7	101	82.3	72.6	52.1	32.7	38.7	13.4	46.1	1931
1932	8.74	17.8	19.5	37.7	83.4	134	95.4	76.3	41.0	32.7	45.6	16.8	50.8	1932
1933	8.39	6.66	8.69	25.6	82.3	97.8	128	93.6	54.9	54.7	35.3	14.6	48.5	1933
1934	15.8	32.8	28.1	80.4	84.8	102	84.0	77.3	41.3	40.7	56.4	19.8	55.3	1934
1935	32.3	38.2	19.2	22.4	70.1	118	112	83.6	48.3	28.2	10.3	14.6	48.3	1935
1936	10.4	4.48	4.75	41.9	86.6	117	78.6	66.9	51.2	34.5	23.4	14.0	45.6	1936
1937	8.25	3.05	11.8	18.7	69.6	133	84.6	60.7	47.0	53.0	25.8	18.2	43.7	1937
1938	9.56	6.49	10.2	23.5	78.6	126	90.5	52.6	58.3	36.1	15.6	21.4	44.2	1938
1939	14.9	8.72	18.8	38.9	71.4	85.9	103	74.6	44.7	33.8	64.7	82.6	51.5	1939
1940	28.8	15.9	20.9	35.8	82.5	102	81.8	68.4	57.2	67.5	12.8	17.8	50.1	1940
1941	16.2	16.0	21.0	41.5	85.6	86.6	84.0	70.5	41.8	56.4	40.5	38.0	48.5	1941
1942	7.86	6.43	7.81	28.8	72.5	85.8	106	61.5	47.1	33.0	16.9	19.4	44.1	1942
1943	12.8	11.0	10.4	45.0	34.8	91.8	105	54.6	39.0	26.0	14.2	16.2	38.4	1943
1944	11.8	8.57	10.3	23.5	51.8	92.1	71.0	59.4	48.1	49.4	38.4	20.3	40.2	1944
1945	16.4	13.3	9.00	12.5	80.2	103	105	72.2	31.7	23.4	23.7	14.7	42.2	1945
1946	16.5	16.5	17.5	25.8	123	124	135	73.7	36.8	14.4	8.58	15.0	51.0	1946
1947	12.5	16.9	22.4	43.8	100	114	89.5	55.8	41.3	53.5	17.5	18.3	49.3	1947
1948	15.2	24.2	12.1	24.2	87.8	156	98.4	82.5	55.0	54.3	20.0	11.6	54.4	1948
1949	14.2	10.5	13.1	34.6	80.4	92.7	63.8	70.5	47.5	25.4	80.5	25.8	46.8	1949
1950	10.3	8.00	10.1	19.8	81.4	137	117	74.5	48.8	52.7	44.2	48.5	53.2	1950
1951	20.4	15.8	16.2	43.2	88.9	118	104	82.3	45.5	---	---	---	---	1951
MEAN	14.7	12.8	13.9	31.8	74.9	112	105	75.5	48.3	39.8	28.8	20.0	48.0	MEAN

LOCATION - LAT 50 16 55 N
LONG 122 51 05 W

DRAINAGE AREA, 885 km^2
NATURAL FLOW

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	314 ON OCT 16	3.40 ON JAN 1	---	1914
1915	---	201 ON JUL 5	8.80 ON FEB 18	1 710 000	1915
1916	---	224 ON JUN 17	4.25 ON JAN 28	1 880 000	1916
1917	---	184 ON JUN 8	3.40 ON JAN 30	1 470 000	1917
1918	---	278 ON JUN 10	3.40 ON MAR 12	1 840 000	1918
1919	---	220 ON NOV 16	5.62 ON JAN 2	1 840 000	1919
1920	---	253 ON SEP 16	6.23 ON APR 8	1 840 000	1920
1921	---	194 ON OCT 29	---	---	1921
1922	---	187 ON JUN 29	---	---	1922
1923	---	220 ON JUL 1	5.95B ON MAR 1	1 480 000	1923
1924	---	181 ON MAY 16	3.40 ON DEC 8	1 730 000	1924
1925	---	214 ON MAY 16	3.40 ON NOV 2	1 540 000	1925
1926	---	227E ON OCT 17	2.83 ON JAN 27	1 050 000	1926
1927	---	241 ON OCT 16	4.84 ON MAR 1	1 880 000	1927
1928	---	175 ON JUN 23	5.85 ON FEB 25	1 520 000	1928
1929	---	169 ON OCT 14	3.57 ON NOV 28	1 010 000	1929
1930	---	226 ON JUN 10	5.95B ON JAN 24	1 550 000	1930
1931	---	195 ON NOV 1	4.53A ON DEC 29	1 520 000	1931
1932	197 AT 14:00 PST ON JUN 21	185 ON JUN 21	2.92A ON JAN 7	1 610 000	1932
1933	187 AT 21:00 PST ON JUL 15	186 ON JUL 16	3.85A ON JAN 18	1 530 000	1933
1934	221 AT 00:01 PST ON JUL 16	190 ON JUL 16	10.9 ON JAN 1	1 740 000	1934
1935	190 AT 20:30 PST ON JUL 23	177 ON JUL 23	4.81B ON JAN 19	1 520 000	1935
1936	273 AT 00:30 PST ON MAY 30	249 ON MAY 31	4.08B ON FEB 25	1 440 000	1936
1937	416 AT 18:30 PST ON OCT 26 *	377 ON OCT 26	2.89B ON FEB 9 *	1 380 000	1937
1938	206 AT 02:30 PST ON JUN 23	186 ON JUN 23	5.86B ON FEB 12	1 390 000	1938
1939	208 AT 00:30 PST ON MAY 29	167 ON MAY 29	5.36A ON FEB 22	1 830 000	1939
1940	---	402E ON OCT 19 *	9.63A ON NOV 22	1 580 000	1940
1941	215 AT 13:00 PST ON DEC 2	201 ON DEC 2	5.23A ON FEB 22	1 530 000	1941
1942	178 AT 04:00 PST ON OCT 9	163 ON JUN 6	3.98A ON FEB 25	1 390 000	1942
1943	186 AT 20:30 PST ON JUL 3	148 ON JUL 3	8.10A ON MAR 16	1 210 000	1943
1944	184 AT 20:00 PST ON OCT 23	148 ON JUN 11	7.50 ON MAR 6	1 270 000	1944
1945	189 AT 01:00 PST ON MAY 31	180 ON MAY 30	7.08E ON MAR 17	1 330 000	1945
1946	187 AT 07:00 PST ON JUN 3	165 ON JUN 3	7.25 ON NOV 27	1 810 000	1946
1947	211 AT 18:30 PST ON OCT 3	177 ON JUN 7	11.0 A ON DEC 1	1 550 000	1947
1948	219 AT 02:00 PST ON JUN 9	213 ON JUN 9	8.88 ON DEC 18	1 720 000	1948
1949	210 AT 22:00 PST ON NOV 26	175 ON NOV 27	7.70 ON FEB 9	1 470 000	1948
1950	240 AT 04:30 PST ON OCT 8	209 ON OCT 8	7.93B ON JAN 25	1 680 000	1950
1951	186 AT 00:01 PST ON JUL 2	154 ON JUL 2	---	---	1951
				1 610 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	6.93	3.88	7.88	16.8	16.0	18.3	21.6	11.3	7.57	16.1	12.4	6.37	12.1	1914
1923	3.62	1.94	1.73	6.24	11.9	18.0	13.8	9.25	5.17	2.80	1.43	3.96	6.70	1923
1924	3.17	7.57	3.93	3.87	16.5	16.6	13.8	9.42	6.11	7.73	4.36	7.87	8.22	1924
1925	2.68	2.55	2.38	6.70	16.3	18.1	15.7	8.59	3.83	1.04	0.970	5.23	7.21	1925
1926	1.93	2.79	2.65	6.76	7.79	11.8	10.1	6.70	2.72	6.49	2.38	2.89	5.35	1926
1927	2.73	1.33	1.30	3.58	8.52	24.0	18.6	19.1	8.83	18.8	4.28	4.40	9.88	1927
1928	6.76	3.39	3.86	2.88	14.5	16.2	13.3	7.73	4.12	4.38	3.13	1.63	6.86	1928
1929	1.15	1.07	1.64	1.62	11.7	23.7	15.8	8.38	4.38	5.74	1.70	1.81	6.86	1929
1930	2.34	3.32	3.17	11.1	8.73	20.6	16.2	7.82	5.72	3.01	4.84	2.48	7.61	1930
1931	4.34	4.10	4.34	7.00	16.7	24.9	16.7	10.8	6.84	5.83	10.7	2.87	9.68	1931
1932	2.48	3.21	4.68	8.63	17.2	21.5	20.3	11.1	5.28	6.00	7.72	5.06	9.18	1932
1933	2.84	1.76	1.84	3.97	10.2	16.3	20.1	12.1	10.2	10.4	8.18	4.18	8.86	1933
1934	4.20	5.32	5.68	13.3	22.6	24.3	20.8	13.7	6.04	7.21	10.5	4.42	11.6	1934
1935	4.36	7.10	4.11	3.83	12.6	20.4	14.5	7.48	6.85	4.98	2.87	3.94	7.77	1935
1936	2.86	1.54	2.30	7.40	15.3	16.8	10.8	7.82	6.88	3.91	3.06	3.91	6.80	1936
1937	1.48	1.40	2.67	7.06	15.8	24.3	20.0	9.85	5.25	7.79	4.58	3.93	8.70	1937
1938	3.17	2.16	2.78	6.34	16.5	22.0	16.7	6.69	8.48	5.33	2.97	4.21	7.78	1938
1939	3.79	1.87	2.22	5.57	13.1	11.8	22.2	10.8	3.98	5.61	14.8	13.0	9.09	1939
1940	4.78	4.41	3.91	8.33	14.8	28.2	15.9	7.93	6.41	13.5	3.57	4.80	9.53	1940
1941	4.93	3.83	4.06	7.70	8.83	12.3	15.7	8.15	5.78	9.31	7.47	10.0	8.18	1941
1942	2.87	2.70	3.00	6.26	11.9	23.4	21.4	8.79	4.69	3.75	1.52	3.48	7.85	1942
1943	1.98	2.35	2.27	6.51	10.4	15.2	24.8	9.71	5.87	3.80	2.34	4.20	7.40	1943
1944	2.76	2.03	2.30	3.80	9.87	18.5	9.84	7.35	7.35	11.5	8.42	5.73	7.42	1944
1945	2.38	1.78	2.14	2.28	15.4	24.3	28.1	7.57	2.77	2.82	3.58	2.75	6.02	1945
1946	2.17	1.91	2.84	6.22	26.0	21.5	24.9	11.5	4.08	2.82	2.41	4.03	8.27	1946
1947	2.18	3.36	4.32	10.5	19.1	17.3	14.1	8.44	4.78	7.30	3.46	2.82	7.87	1947
1948	1.80	1.48	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.22	2.96	3.22	6.82	14.3	19.5	17.6	9.29	5.89	6.80	5.12	4.48	8.27	MEAN

LOCATION - LAT 50 10 15 N
LONG 122 56 00 W
DRAINAGE AREA, 185 km^2
NATURAL FLOW

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	48.7 ON OCT 17	2.12 ON DEC 21	383 000	1914
1923	---	30.3 ON JUN 8	0.793 ON NOV 13	211 000	1923
1924	---	29.4 ON DEC 12	1.81 ON APR 25	280 000	1924
1925	---	30.9 ON MAY 18	0.783 ON NOV 7	228 000	1925
1926	---	35.7 ON OCT 18	0.623 ON OCT 1	189 000	1926
1927	---	80.0 ON OCT 15	0.906 ON FEB 14	311 000	1927
1928	---	35.1 ON MAY 28	1.02 ON DEC 4	217 000	1928
1929	---	38.0 ON JUN 7	0.7088 ON FEB 1	211 000	1929
1930	---	40.8 ON JUN 10	1.78 ON JAN 25	237 000	1930
1931	---	38.2 ON NOV 2	1.78 ON JAN 11	302 000	1931
1932	---	28.6 ON JUN 25	1.56 ON FEB 22	380 000	1932
1933	---	42.5 ON OCT 28	1.56 ON FEB 10	270 000	1933
1934	---	50.1 ON JUL 16	2.83 ON JAN 1	383 000	1934
1935	---	34.3 ON JUN 10	2.72 E ON NOV 22	245 000	1935
1936	---	38.5 ON JUN 3	1.16 ON DEC 31	216 000	1936
1937	---	58.0 ON OCT 28	1.16 E ON JAN 1	276 000	1937
1938	---	31.1 ON MAY 23	1.84 ON NOV 9	248 000	1938
1939	---	36.0 ON DEC 5	1.10 ON MAR 6	267 000	1939
1940	---	77.3 ON OCT 18 *	2.41 ON JAN 24	301 000	1940
1941	---	41.3 ON DEC 2	2.49 ON FEB 28	258 000	1941
1942	---	32.8 ON JUL 2	0.589 ON NOV 21 *	248 000	1942
1943	---	31.4 ON JUL 2	1.34 ON JAN 9	233 000	1943
1944	---	34.0 ON JUN 12	1.10 ON FEB 28	235 000	1944
1945	---	40.5 ON MAY 30	1.10 ON FEB 3	283 000	1945
1946	---	34.3 ON MAY 22	1.70 E ON JAN 1	292 000	1946
1947	---	28.6 ON MAY 28	1.70 ON MAR 6	281 000	1947
1948	---	---	---	---	1948
				281 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREENSTONE CREEK NEAR MAMETTE LAKE - STATION NO. 08LG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.24	0.143	0.078	---	---	---	---	---	---	1912
1913	---	---	---	---	0.432	0.282	0.228	---	---	---	---	---	---	1913
1915	---	---	---	---	---	0.503	0.337	0.181	---	---	---	---	---	1915
1916	---	---	---	---	0.584	0.452	0.357	0.089	0.028	---	---	---	---	1916
1928	---	---	---	---	0.831	0.344	0.180	0.030	0.008	---	---	---	---	1928
1929	---	---	---	---	0.112	0.268	0.102	0.012	0.008	---	---	---	---	1929
1930	---	---	---	0.045	0.141	0.204	0.072	0.012	0.007	---	---	---	---	1930
1931	---	---	---	0.004	---	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	0.025	0.523	0.311	0.190	0.081	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 28 55 N
LONG 120 41 41 W
DRAINAGE AREA, 51.8 km^2
REGULATED

GREENSTONE CREEK NEAR MAMETTE LAKE - STATION NO. 08LG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.69 ON MAY 9 *	0.033 ON JUL 19	---	1912
1913	---	0.736 ON MAY 11	---	---	1913
1915	---	0.881 ON JUN 19	0.031 ON AUG 31	---	1915
1916	---	0.708 ON MAY 5	0.008 ON SEP 23	---	1916
1928	---	1.08 ON MAY 9	0.008 ON SEP 4	---	1928
1929	---	0.391 ON JUL 18	0.003 ON SEP 13	---	1929
1930	---	0.413 ON JUL 8	0 ON APR 1 *	---	1930
1931	---	---	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.026	0.015	0.011	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	0.009	0.007	0.006	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1927	---	---	---	---	---	0.020	---	---	---	---	---	---	---	1927
MEAN	---	---	---	---	---	0.023	0.012	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 38 00 N
LONG 117 01 12 W
DRAINAGE AREA, 1.69 km^2
NATURAL FLOW

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010 ON AUG 8	---	1921
1922	---	---	0.005 ON AUG 27 *	---	1922
1923	---	---	0.008 ON AUG 16	---	1923
1927	---	---	---	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRIER CREEK NEAR SALMON ARM - STATION NO. 08LE045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	0.040	0.280	0.187	0.081	0.026	0.025	0.032	---	---	---	1931
MEAN	---	---	---	0.040	0.280	0.187	0.081	0.026	0.025	0.032	---	---	---	MEAN

LOCATION - LAT 50 37 35 N, LONG 119 24 00 W DRAINAGE AREA, 13.0 km^2 NATURAL FLOW

CROHMAN CREEK NEAR NELSON - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	13.5	10.8	1.57	---	---	---	---	---	---	1932
1933	---	---	---	---	---	15.1	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	2.85	7.40	8.84	3.85	0.767	0.390	---	---	---	---	1944
MEAN	---	---	---	2.85	10.5	4.48	0.877	0.388	0.531	---	---	---	---	MEAN

LOCATION - LAT 49 29 55 N, LONG 117 19 59 W DRAINAGE AREA, 88.6 km^2 NATURAL FLOW

CROHMAN CREEK NEAR NELSON - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1943	---	---	---	---	1943
1944	---	11.1 ON MAY 15 *	0.340E ON SEP 26	---	1944
			0.227 ON SEP 8 *	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GROUNDHOG CREEK ABOVE BIG CREEK - STATION NO. 08MB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	0.083R	0.067R	0.082R	0.098R	---	---	---	1987
1988	---	---	---	---	0.803	0.334	0.150	0.119	0.074	0.101	---	---	---	1988
MEAN	---	---	---	---	0.803	0.334	0.117R	0.093R	0.078R	0.098R	---	---	---	MEAN

LOCATION - LAT 51 31 20 N, LONG 123 07 40 W DRAINAGE AREA, 248 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 01 1987

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.157	0.127	0.098	0.077	0.107	0.142	---	1911
1912	0.095	0.139	0.212	0.887	7.58	1.28	0.847	0.672	0.514	0.453	---	---	---	1912
1913	---	---	---	---	3.45	2.43	2.05	0.672	0.508	---	---	---	---	1913
1914	---	---	---	4.05	8.02	2.52	1.03	0.588	0.437	0.450	0.474	---	---	1914
1915	---	---	0.812	1.06	2.58	3.28	2.37	1.03	0.598	---	---	---	---	1915
1916	---	---	---	2.24	7.11	4.24	2.16	0.778	0.415	0.202	---	---	---	1916
1917	---	---	---	---	---	---	---	0.450	0.240	---	---	---	---	1917
1918	---	---	---	0.405	0.913	1.34	0.226	0.188	0.122	---	---	---	---	1918
1919	---	---	---	0.875	3.00	1.09	0.254	0.163	0.085	---	---	---	---	1919
1920	---	---	---	0.278	1.23	0.842	0.287	0.107	0.084	---	---	---	---	1920
1921	---	---	---	0.384	3.95	1.37	0.226	0.088	0.085	---	---	---	---	1921
1922	---	---	---	0.433	2.52	1.01	0.262	0.236	0.142	---	---	---	---	1922
1923	---	---	---	0.446	0.341	1.10	0.615	0.181	0.093	---	---	---	---	1923
1924	---	---	---	0.492	1.28	0.617	0.305	0.259	0.138	---	---	---	---	1924
1925	---	---	---	1.06	3.10	0.908	0.173	0.108	0.082	---	---	---	---	1925
1926	---	---	---	0.135	0.091	0.041	0.020	0.009	0.011	---	---	---	---	1926
1927	---	---	---	0.099	0.288	0.539	0.406	0.090	0.063	---	---	---	---	1927
1928	---	---	---	0.842	5.72	1.98	1.04	0.214	0.057	---	---	---	---	1928
MEAN	0.095	0.139	0.412	0.908	3.33	1.55	0.742	0.332	0.210	0.286	0.291	0.142	---	MEAN

LOCATION - LAT 50 24 10 N LONG 120 48 55 W DRAINAGE AREA, 847 km²
REGULATED

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---			
1912	---	12.3 ON MAY 18	0.042 ON AUG 28	---	1911
1913	---	6.51 ON JUN 29	0.057 ON JAN 18	---	1912
1914	---	14.4 ON MAY 11 *	0.453 ON SEP 10	---	1913
1915	---	---	0.283 ON SEP 6	---	1914
1916	---	7.08 ON JUN 27	0.340 ON MAR 1	---	1915
1917	---	9.49 ON MAY 6	0.188 ON SEP 27	---	1916
1918	---	---	0.227 ON SEP 8	---	1917
1919	---	3.28 ON JUN 3	0.113 ON SEP 10	---	1918
		3.98 ON MAY 18	0.085 ON JUL 26	---	1919
1920	---	2.27 ON MAY 17	0.085 ON AUG 18	---	1920
1921	---	8.15 ON MAY 24	0.087 ON AUG 8	---	1921
1922	---	6.26 ON MAY 27	0 ON APR 1 *	---	1922
1923	---	3.11 ON JUN 30	0.085 ON SEP 8	---	1923
1924	---	2.85 ON MAY 19	0.085 ON SEP 17	---	1924
1925	---	5.52 ON MAY 13	0.074 ON SEP 15	---	1925
1926	---	0.212 ON MAY 29	0.008 ON AUG 25	---	1926
1927	---	0.826 ON JUN 11	0.031 ON SEP 23	---	1927
1928	---	8.04 ON MAY 14	0.042 ON SEP 18	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.623	0.554	0.183	0.080	0.048	0.063	0.080	---	---	1968
1969	0.055	0.049	0.069	0.235	1.14	0.291	0.898	0.131	0.084	0.078	0.077	0.035	0.248	1969
1970	0.065	0.085	0.098	0.124	0.285	0.187	0.057	0.021	0.029	0.033	0.029	0.021	0.088	1970
1971	0.031	0.045	0.055	0.184	0.861	0.433	0.127	0.023	0.031	0.039	0.043	0.048	0.183	1971
1972	0.041	0.048	0.062	0.105	0.937	0.534	0.141	0.041	0.047	0.044	0.030	0.023	0.179	1972
1973	0.026	0.043	0.053	0.088	0.282	0.132	0.032	0.017	0.026	0.035	0.045	0.043	0.068	1973
1974	0.029	0.044	0.058	0.174	0.800	0.328	0.151	0.042	0.025	0.037	0.042	0.041	0.184	1974
1975	0.034	0.048	0.071	0.117	0.801	1.02	0.208	0.081	0.043	0.047	0.048	0.043	0.212	1975
1976	0.060	0.045	0.058	0.088	0.388	0.195	0.078	0.378	0.154	0.084	0.064	0.034	0.134	1976
1977	0.012	0.016	0.026	0.136	0.287	0.190	0.064	0.013	0.028	0.039	0.041	0.028	0.071	1977
1978	0.028	0.035	0.048	0.182	1.08	0.626	0.130	0.088	0.077	0.050	0.055	0.032	0.201	1978
1979	0.031	0.038	0.043	0.070	0.408	0.182	0.029	0.010	0.017	0.031	0.019	0.021	0.074	1979
1980	0.017	0.017	0.012	0.075	0.188	0.482	0.084	0.060	0.116	0.088	0.071	0.065	0.103	1980
1981	0.089	0.087	0.105	0.132	0.823	0.424	0.265	0.188	0.082	0.086	0.089	0.049	0.189	1981
1982	0.017	0.022	0.024	0.088	0.804	0.535	0.383	0.087	0.216	0.127	0.082	0.070	0.187	1982
1983	0.032	0.032	0.043	0.089	0.455	0.250	0.143	0.018	0.044	0.033	0.032	0.019	0.101	1983
1984	0.018	0.021	0.030	0.047	0.138	0.858	0.089	0.045	0.045	0.048	0.030	0.017	0.089	1984
1985	0.014	0.014	0.017	0.060	0.515	0.395	0.038	0.018	0.031	0.029	0.015	0.013	0.087	1985
1986	0.015	0.015	0.028	0.054	0.304	0.249	0.115	0.042	0.032	0.023	0.018	0.018	0.078	1986
1987	0.030	0.034	0.040	0.085	0.187	0.081	0.024	0.024	0.018	0.019	0.028	0.022	0.050	1987
1988	0.027	0.019	0.018	0.125	0.178	0.082	0.044	0.031	0.041	0.053	0.037	0.032	0.066	1988
MEAN	0.034	0.037	0.048	0.114	0.534	0.405	0.144	0.066	0.058	0.050	0.044	0.034	0.130	MEAN

LOCATION - LAT 50 38 30 N LONG 120 54 39 W DRAINAGE AREA, 78.2 km²
NATURAL FLOW

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	1.21 AT 11:55 PST ON MAY 22	1.18 ON MAY 22	---	---	1968
1969	2.42 AT 13:33 PST ON JUL 6	2.30 ON JUL 6	0.034B ON DEC 5	7 820	1969
1970	0.558 AT 21:35 PST ON MAY 26	0.501 ON MAY 26	0.013 ON AUG 24	3 710	1970
1971	1.86 AT 21:40 PST ON MAY 13	1.70 ON MAY 13	0.018 ON AUG 14	5 150	1971
1972	2.18 AT 08:30 PST ON MAY 30	2.04 ON MAY 30	0.015B ON DEC 6	5 670	1972
1973	0.828 AT 04:30 PST ON MAY 19	0.588 ON MAY 19	0.011 ON AUG 14	3 180	1973
1974	1.87 AT 08:00 PST ON JUN 15	1.73 ON JUN 15	0.020 ON SEP 4	5 260	1974
1975	2.46 AT 06:00 PST ON JUN 3 *	2.33 ON JUN 3 *	0.023B ON JAN 12	6 690	1975
1976	0.864 AT 12:30 PST ON AUG 17	0.773 ON AUG 17	0.025B ON MAR 4	4 220	1976
1977	0.374	0.351 ON MAY 24	0.004E ON AUG 18 *	2 240	1977
1978	1.87 AT 03:30 PST ON JUN 5	1.58 ON MAY 21	0.023B ON JAN 3	6 320	1978
1979	0.493 AT 11:00 PST ON MAY 16	0.482 ON MAY 17	0.008E ON AUG 12	2 320	1979
1980	1.33 AT 06:26 PST ON JUN 7	1.29 ON JUN 7	0.009B ON MAR 5	3 250	1980
1981	2.14 AT 20:34 PST ON MAY 21	1.85 ON MAY 22	0.031B ON DEC 31	8 280	1981
1982	1.38 AT 06:44 PST ON MAY 25	1.38 ON MAY 25	0.010B ON JAN 5	5 900	1982
1983	0.893 AT 05:41 PST ON MAY 25	0.838 ON MAY 25	0.006 ON AUG 20	3 200	1983
1984	1.42 AT 03:35 PST ON JUN 13	1.35 ON JUN 9	0.011B ON JAN 18	3 120	1984
1985	2.26 AT 06:46 PST ON MAY 30	1.89 ON MAY 30	0.007B ON NOV 26	3 080	1985
1986	1.12 AT 03:35 PST ON MAY 29	1.05 ON MAY 30	0.008B ON FEB 19	2 400	1986
1987	0.442 AT 15:00 PST ON MAY 1	0.348 ON MAY 1	0.008 ON JUL 29	1 580	1987
1988	0.815 AT 08:58 PST ON APR 18	0.495 ON APR 18	0.009 ON AUG 12	1 780	1988
				4 110	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO. 08LG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	1.98	1.70	0.515	0.134	0.057	---	---	---	---	1936
1937	---	---	---	---	5.30	5.19	1.06	0.383	0.198	---	---	---	---	1937
1938	---	---	---	1.34	4.91	2.09	0.698	0.421	0.302	---	---	---	---	1938
1939	---	---	---	0.334	0.678	2.64	2.82	0.503	0.281	---	---	---	---	1939
1940	---	---	---	0.380	3.27	1.78	0.759	0.605	0.161	---	---	---	---	1940
1941	---	---	---	---	0.520	0.402	0.328	0.226	---	---	---	---	---	1941
1942	---	---	---	0.898	4.89	8.02	2.42	0.884	0.478	---	---	---	---	1942
1943	---	---	---	---	---	3.06	1.74	0.476	---	---	---	---	---	1943
1944	---	---	---	---	---	5.46	1.89	0.758	0.534	---	---	---	---	1944
1962	0.423	0.385	0.404	0.451	5.44	4.35	3.34	0.895	0.538	0.522	0.543	0.451	1.48	1962
1963	0.428	0.401	0.513	1.30	6.44	1.73	0.900	0.773	0.283	0.081	0.136	0.221	1.11	1963
1964	0.172	0.163	0.142	0.630	1.38	5.21	1.23	0.528	0.182	0.132	0.127	0.127	0.823	1964
1965	0.114	0.104	0.104	0.158	1.86	2.12	0.451	0.568	0.268	---	---	---	---	1965
1966	---	---	---	---	---	1.35	0.936	1.37	0.836	0.574	0.045	0.001	---	1966
1967	0.028	0.096	0.085	0.111	0.758	0.507	0.526	0.838	0.331	0.012	0.032	0.024	0.264	1967
1968	0.028	0.015	0.014	0.018	0.231	0.806	0.501	0.491	0.418	0.180	0.084	0.037	0.215	1968
MEAN	0.198	0.194	0.210	0.580	2.90	2.88	1.26	0.608	0.353	0.247	0.158	0.144	0.780	MEAN

LOCATION - LAT 50 21 45 N DRAINAGE AREA, 642 km^2
LONG 120 48 32 W REGULATED

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO. 08LG041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	2.86 ON JUN 13	0.045 ON SEP 10	---	1936
1937	---	10.1 ON MAY 31	0.034 ON SEP 19	---	1937
1938	---	5.55 ON MAY 18	0.170 ON JUL 31	---	1938
1939	---	3.18 ON JUN 27	0.085 ON APR 22	---	1939
1940	---	4.38 ON MAY 14	0.057 ON APR 1	---	1940
1941	---	1.14 ON MAY 23	0.040 ON APR 17	---	1941
1942	---	12.2 ON JUN 4	0.074E ON APR 1	---	1942
1943	---	5.49 ON JUN 2	0.345 ON AUG 28	---	1943
1944	---	14.1 E ON MAY 28 *	0.389 ON SEP 14	---	1944
1962	---	10.1 ON MAY 25	0.388 ON FEB 10	47 000	1962
1963	---	7.97 ON MAY 10	0.032 ON NOV 4	34 800	1963
1964	---	9.57 ON JUN 14	0.117 ON NOV 23	26 000	1964
1965	---	4.02 ON JUN 3	---	---	1965
1966	3.53 AT 10:32 PST ON JUN 2 *	2.99 ON JUN 3	---	---	1966
1967	0.933 AT 03:41 PST ON MAY 9	0.822 ON MAY 9	0 A ON OCT 15 *	6 310	1967
1968	2.20 AT 19:24 PST ON JUN 3	1.75 ON JUN 4	0.009B ON FEB 2	6 810	1968
				24 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK AT THE MOUTH - STATION NO. 08LG087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.28	6.11	0.998	0.098	0.018	0.022	0.027	0.039	---	1984
1985	0.029	0.023	0.035	0.151	1.44	1.85	0.113	0.148	0.187	0.057	0.052	0.088	0.347	1985
1986	0.307	0.239	0.225	0.019	0.332	0.593	0.324	0.744	0.594	0.571	0.082	0.058	0.361	1986
1987	0.080	0.117	0.188	0.133	0.508	0.078	0.022	0.056	0.082	0.014	0.014	0.017	0.108	1987
1988	0.014	0.022	0.019	0.046	0.210	0.141	0.097	0.081	0.132	0.088	0.051	0.034	0.074	1988
MEAN	0.108	0.100	0.117	0.090	0.754	1.75	0.310	0.221	0.198	0.148	0.041	0.049	0.218	MEAN

LOCATION - LAT 50 08 49 N
LONG 120 52 47 W REGULATED

GUICHON CREEK AT THE MOUTH - STATION NO. 08LG087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	11.0 ON JUN 10 *	---	---	1984
1985	---	3.72 ON JUN 4	0.005 ON JUL 31 *	11 000	1985
1986	---	2.08 ON JUN 3	0.011 ON MAY 18	10 700	1986
1987	---	0.886 ON MAY 11	0.009 ON AUG 10	3 440	1987
1988	---	0.703 ON JUN 4	0.0088 ON FEB 1	2 350	1988
				9 870	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK BELOW QUENVILLE CREEK - STATION NO. 08LG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	5.38	3.77	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	1.15	1.52	1.92	0.880	0.265	---	---	---	---	1935
1936	---	---	---	---	2.42	1.72	0.158	0.080	0.048	---	---	---	---	1936
1937	---	---	---	0.561	5.82	4.44	0.585	0.280	0.118	---	---	---	---	1937
1938	---	---	---	---	3.84	1.17	0.380	0.133	0.188	---	---	---	---	1938
1939	---	---	---	---	0.431	3.18	1.43	0.300	0.120	---	---	---	---	1939
1940	---	---	---	0.618	2.88	1.14	0.189	0.124	0.088	---	---	---	---	1940
1941	---	---	---	0.215	0.180	0.285	0.218	0.113	0.184	---	---	---	---	1941
1942	---	---	---	1.37	3.78	4.05	1.73	0.861	0.353	---	---	---	---	1942
1943	---	---	---	1.35	2.34	2.42	1.11	0.330	0.198	---	---	---	---	1943
1944	---	---	---	0.897	2.18	3.89	1.22	0.584	0.339	---	---	---	---	1944
1945	---	---	---	0.573	2.41	2.59	0.883	0.210	0.104	---	---	---	---	1945
1946	---	---	---	1.07	4.62	3.19	1.26	0.282	0.183	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.188	0.126	---	---	---	---	1947
1948	---	---	---	---	5.24	4.17	1.49	1.85	0.852	---	---	---	---	1948
1949	---	---	---	---	3.81	1.31	0.737	0.298	0.150	---	---	---	---	1949
1950	---	---	---	---	4.74	4.85	0.917	0.301	0.134	---	---	---	---	1950
1951	---	---	---	1.88	4.08	2.12	0.600	0.125	0.337	---	---	---	---	1951
1952	---	---	---	---	5.37	1.81	1.35	0.820	0.378	---	---	---	---	1952
1953	---	---	---	1.42	4.67	2.83	1.34	0.433	0.131	---	---	---	---	1953
1957	---	---	---	---	5.41	1.82	0.887	0.188	0.142	---	---	---	---	1957
1958	---	---	---	0.955	4.06	1.26	0.539	0.105	0.102	---	---	---	---	1958
1960	---	---	---	---	2.83	1.18	0.334	0.141	---	---	---	---	---	1960
1961	---	---	---	---	---	---	0.190	0.088	0.083	---	---	---	---	1961
1962	---	---	---	1.88	3.17	2.88	1.37	0.828	0.464	---	---	---	---	1962
1963	---	---	---	1.28	4.34	4.50	1.28	2.35	2.44	---	---	---	---	1963
1964	---	---	---	1.23	3.23	2.93	1.75	0.738	0.483	---	---	---	---	1964
1985	---	---	---	1.22	1.88	1.13	0.343	0.434	0.251	---	---	---	---	1985
1986	---	---	---	2.17	2.48	1.48	1.19	1.11	0.832	---	---	---	---	1986
1987	---	---	---	1.08	5.88	4.04	---	---	---	---	---	---	---	1987
MEAN	---	---	---	1.38	3.51	2.52	0.923	0.472	0.336	---	---	---	---	MEAN

LOCATION - LAT 50 24 55 N DRAINAGE AREA, 800 km^2
LONG 120 48 45 W NATURAL FLOW

GUICHON CREEK BELOW QUENVILLE CREEK - STATION NO. 08LG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	8.80 ON APR 25	---	---	1934
1935	---	3.40 ON JUL 9	0.187 ON SEP 25	---	1935
1936	---	3.95 ON MAY 9	0.025 ON AUG 3 *	---	1936
1937	---	11.1 ON MAY 29	0.045 ON APR 1	---	1937
1938	---	5.75 ON MAY 25	0.068 ON SEP 2	---	1938
1939	---	---	0.089 ON SEP 30	---	1939
1940	---	4.70 ON MAY 14	0.057 ON SEP 12	---	1940
1941	---	0.382 ON JUN 10	0.078 ON AUG 20	---	1941
1942	---	5.83 ON MAY 29	0.275 ON SEP 28	---	1942
1943	---	4.13 ON MAY 29	0.164 ON SEP 27	---	1943
1944	---	5.81 ON JUN 4	0.258 ON SEP 11	---	1944
1945	---	4.13 ON MAY 20	0.078 ON SEP 14	---	1945
1946	---	5.61 ON MAY 14	0.122E ON SEP 29	---	1946
1947	---	1.33 ON JUN 12	0.102 ON SEP 30	---	1947
1948	---	6.55 ON MAY 25	0.357 ON SEP 29	---	1948
1949	---	6.29 ON MAY 16	0.113E ON SEP 30	---	1949
1950	---	7.05 ON MAY 18	0.110E ON SEP 25	---	1950
1951	---	5.32 ON MAY 9	0.045E ON AUG 11	---	1951
1952	---	7.48 ON MAY 18	0.093 ON SEP 12	---	1952
1953	---	6.40 ON MAY 18	0.079 ON SEP 25	---	1953
1957	---	8.83 ON MAY 10	0.125E ON SEP 27	---	1957
1958	---	7.08 ON MAY 13	0.099E ON AUG 15	---	1958
1960	---	4.15 ON APR 12	0.105 ON AUG 29	---	1960
1961	---	---	0.045 ON SEP 2	---	1961
1962	---	4.93 ON MAY 18	0.210 ON APR 1	---	1962
1963	---	6.40 ON MAY 25	0.034E ON APR 1	---	1963
1964	---	6.57 ON MAY 27	0.221 ON SEP 1	---	1964
1965	---	2.48 ON MAY 25	0.212 ON SEP 28	---	1965
1966	---	3.08 ON MAY 9	0.340 ON SEP 18	---	1966
1967	---	14.4 ON MAY 22 *	0.082 ON SEP 12	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.314	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	0.301	0.251	---	---	---	---	---	---	---	1920
1921	---	---	---	0.033	0.338	0.208	0.003	0	0	---	---	---	---	1921
1922	---	---	---	0	0.233	0.125	0	0	0	---	---	---	---	1922
1923	---	---	---	0.072	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	0.040	0.290	0.022	---	---	---	---	---	---	---	1924
1925	---	---	---	0.084	0.262	0.095	---	---	---	---	---	---	---	1925
1926	---	---	---	0.042	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	0.009	0.053	0.152	0	0	0	---	---	---	---	1927
1928	---	---	---	---	0.267	0.183	0.044	0.003	0	---	---	---	---	1928
1929	---	---	---	0	0	0.037	0.001	0	0	---	---	---	---	1929
1930	---	---	---	0.063	---	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.036	0.228	0.133	0.010	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 38 00 N
LONG 120 53 00 W REGULATED

GUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.371 ON MAY 20	---	---	1919
1920	---	0.438 ON MAY 11	---	---	1920
1921	---	0.462 ON MAY 16 *	0 ON APR 1 *	---	1921
1922	---	0.436 ON MAY 15	0 ON APR 1	---	1922
1923	---	---	0 ON APR 1	---	1923
1924	---	0.377 ON MAY 11	0 ON APR 1	---	1924
1925	---	0.368 ON MAY 13	0 ON APR 1	---	1925
1926	---	---	---	---	1926
1927	---	0.198E ON JUN 1	0 ON APR 1	---	1927
1928	---	0.368 ON MAY 20	0 ON AUG 9	---	1928
1929	---	0.119 ON JUN 11	0 ON APR 1	---	1929
1930	---	---	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.837	0.013	---	---	---	---	---	---	1911
1912	---	---	---	---	11.2	0.804	0.890	0.474	---	---	---	---	---	1912
1922	---	---	---	---	---	1.35	0.052	0.015	0	---	---	---	---	1922
1923	---	---	---	0.258	0.087	0.526	0.829	0.123	0.062	---	---	---	---	1923
1924	---	---	---	0.083	0.856	0.634	0.053	0.031	0.021	---	---	---	---	1924
1925	---	---	---	1.19	2.13	0.956	0.028	0.023	0.004	---	---	---	---	1925
1926	---	---	---	0.008	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0.018	0	0.009	0	0	0	---	---	---	---	1927
1928	---	---	---	0.893	3.53	1.36	0.850	0	0	---	---	---	---	1928
1981	---	---	---	---	3.22	0.508	0.021	0.009	0.023	0.030	0.244	0.284	---	1981
1982	0.498	0.884	0.101	1.06	2.54	3.08	1.24	0.233	0.200	0.719	---	---	---	1982
1983	---	---	1.12	3.22	5.37	7.08	1.13	0.574	0.101	0.275	0.840	0.387	---	1983
1984	0.418	0.417	0.427	1.83	2.89	4.82	1.52	0.444	0.857	0.598	0.613	0.338	1.23	1984
1985	0.338	0.587	0.795	1.71	3.82	2.23	0.537	0.180	0.151	0.167	0.187	0.282	0.899	1985
1986	0.272	0.251	0.318	1.89	1.57	0.737	0.763	0.781	0.563	0.343	0.355	0.518	0.683	1986
1987	0.511	0.314	0.330	0.810	6.88	3.00	0.855	0.285	0.048	0.035	0.139	0.211	1.09	1987
1988	0.285	0.432	0.721	0.278	5.52	4.72	0.885	0.073	0.070	0.140	0.234	0.277	1.14	1988
1989	0.085	0.284	0.511	1.88	13.0	0.765	3.42	0.370	0.118	0.174	0.512	0.248	1.80	1989
1970	0.387	0.388	0.108	0.344	1.44	0.407	0.128	0.081	0.104	0.128	0.103	0.128	0.312	1970
1971	0.157	0.211	0.180	0.428	11.0	4.49	0.899	0.128	0.108	0.554	0.275	0.233	1.57	1971
1972	0.147	0.201	0.858	0.884	8.05	3.82	1.65	0.411	0.179	0.158	0.177	0.215	1.38	1972
1973	0.275	0.252	0.348	0.212	0.084	0.067	0.036	0.043	0.010	0.012	0.019	0.055	0.121	1973
1974	0.178	0.203	0.233	1.81	12.8	7.86	1.02	0.409	0.288	0.253	0.231	0.262	2.13	1974
1975	0.245	0.239	0.286	0.517	5.82	6.43	1.51	0.228	0.184	0.216	0.188	0.138	1.32	1975
1976	0.300	0.296	0.277	0.317	1.24	0.208	0.103	1.48	2.00	0.551	0.898	0.432	0.860	1976
1977	0.202	0.236	0.216	0.278	0.586	0.180	0.010	0.004	0.059	0.084	0.080	0.061	0.185	1977
1978	0.085	0.092	0.178	0.593	8.40	3.48	0.485	0.027	0.098	0.089	0.111	0.234	1.16	1978
1979	0.211	0.234	0.387	0.285	0.684	0.101	0.018	0.008	0.024	0.049	0.091	0.030	0.174	1979
1980	0.037	0.079	0.081	0.020	0.031	0.057	0.089	0.085	0.078	0.140	0.088	0.419	0.101	1980
1981	0.348	0.388	0.322	0.755	5.72	3.88	2.44	1.36	0.530	0.609	0.705	0.754	1.48	1981
1982	0.483	0.803	0.702	0.729	9.42	5.83	3.05	0.894	0.488	0.581	0.847	0.884	2.00	1982
1983	0.581	0.817	0.878	1.89	8.48	1.73	0.786	0.588	0.232	0.286	0.218	0.183	1.38	1983
1984	0.288	0.180	0.181	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.288	0.328	0.408	0.827	4.53	2.07	0.772	0.300	0.213	0.288	0.293	0.288	1.04	MEAN

LOCATION - LAT 50 08 58 N DRAINAGE AREA, 1 230 km²
LONG 120 52 40 W REGULATED

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	19.7 ON MAY 12	0.255 ON JUN 26	---	1912
1922	---	3.40 ON MAY 17	0 ON AUG 23 *	---	1922
1923	---	1.76 ON JUL 3	0.003 ON SEP 18	---	1923
1924	---	1.76 ON MAY 21	0.003 ON SEP 23	---	1924
1925	---	3.20 ON MAY 14	0 ON SEP 18	---	1925
1926	---	0.040 ON APR 1	0 ON APR 10	---	1926
1927	---	0.081 ON APR 4	0 ON APR 13	---	1927
1928	---	5.09 ON MAY 20	0 ON AUG 1	---	1928
1981	---	4.87 ON MAY 20	0.003 ON AUG 11	---	1981
1982	---	16.5 ON MAY 29	0.025 ON MAY 8	---	1982
1983	---	8.40 ON MAY 7	0.037 ON SEP 27	---	1983
1984	---	8.85 ON JUN 7	0.227 ON AUG 10	35 800	1984
1985	---	4.33 ON MAY 28	0.078 ON AUG 1	28 300	1985
1986	---	2.05 ON MAY 17	0.147 ON OCT 8	21 500	1986
1987	---	14.4 ON MAY 24	0.026 ON OCT 17	34 500	1987
1988	---	13.7 ON MAY 22	0.048 ON JUL 30	35 900	1988
1989	---	26.8 ON MAY 11 *	0.0718 ON JAN 11	56 800	1989
1970	---	2.04 ON MAY 12	0.031 ON AUG 27	8 840	1970
1971	---	22.8 ON MAY 12	0.078 ON SEP 22	48 600	1971
1972	---	18.1 ON MAY 21	0.1138 ON JAN 23	43 800	1972
1973	---	0.419 ON MAR 25	0 ON SEP 28	3 810	1973
1974	---	19.3 ON MAY 10	0.0348 ON JAN 7	67 100	1974
1975	---	12.3 ON JUN 7	0.0888 ON DEC 16	41 500	1975
1976	---	4.59 ON AUG 25	0.017 ON JUL 25	20 900	1976
1977	---	0.955 ON MAY 8	0 ON AUG 22	5 220	1977
1978	---	10.1 ON MAY 25	0.008 ON AUG 8	38 700	1978
1979	---	1.20 ON MAY 12	0.005 ON AUG 10	5 500	1979
1980	---	1.07 ON DEC 27	0.011 ON MAR 27	3 180	1980
1981	---	12.2 ON MAY 28	0.1858 ON FEB 10	47 000	1981
1982	---	19.8 ON MAY 23	0.2808 ON JAN 5	82 900	1982
1983	---	12.6 ON MAY 10	0.115 ON SEP 18	42 400	1983
1984	---	---	---	---	1984
MEAN				32 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	33.0	24.7	12.6	6.56	4.63	3.62	---	1924
1925	2.83	2.68	2.83	3.97	30.8	39.5	37.3	27.8	14.1	3.22	2.15	2.18	14.2	1925
1926	1.86	2.50	2.18	6.40	11.0	23.0	27.4	24.4	11.2	8.50	3.88	3.45	10.6	1926
1927	2.87	2.03	1.96	2.78	8.33	37.8	34.7	29.2	21.8	14.1	8.92	4.81	14.0	1927
1928	4.56	2.52	2.48	4.73	26.7	41.0	40.1	28.4	14.3	5.96	3.08	3.16	14.8	1928
1929	2.03	1.86	2.09	2.16	10.5	30.6	28.9	24.8	13.9	11.9	3.05	2.49	11.2	1929
1930	2.43	2.47	2.93	6.89	11.5	30.5	18.6	9.07	1.83	2.53	2.83	2.08	7.97	1930
1931	1.83	1.78	1.78	1.67	13.9	27.2	22.1	17.7	7.06	5.28	3.67	3.81	9.00	1931
1932	3.22	2.37	2.50	3.80	15.8	44.3	31.2	31.3	12.2	5.07	2.45	1.84	13.0	1932
1933	1.85	1.45	1.88	2.57	7.58	26.7	30.0	28.3	11.7	9.36	6.48	---	---	1933
1934	---	---	---	15.1	20.9	32.7	22.7	4.23	2.86	4.20	3.62	---	---	1934
1935	2.58	2.15	2.38	4.98	17.2	46.7	30.6	23.3	13.6	5.53	---	---	---	1935
1936	---	---	---	---	15.5	26.6	18.2	15.1	8.05	---	---	---	---	1936
1937	---	---	---	---	7.87	28.2	28.6	20.7	13.4	---	---	---	---	1937
MEAN	2.59	2.15	2.26	4.98	15.2	33.7	28.4	22.1	11.4	6.94	3.91	3.02	11.8	MEAN

LOCATION - LAT 50 53 42 N, LONG 122 46 24 W DRAINAGE AREA, 570 km² NATURAL FLOW

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	87.7 AT 03:00 PST ON JUN 27	85.1 ON JUN 27	1.138 ON NOV 30 *	448 000	1925
1926	45.8 AT 22:00 PST ON JUL 10	41.1 ON JUL 11	1.428 ON JAN 1	333 000	1926
1927	50.7 AT 21:00 PST ON JUN 9	48.4 ON JUN 10	1.568 ON MAR 16	442 000	1927
1928	85.4 AT 24:00 PST ON MAY 25	80.6 ON MAY 22	2.128 ON FEB 25	468 000	1928
1929	82.1 AT 04:00 PST ON JUN 8	77.8 ON JUN 8 *	1.33 ON SEP 21	353 000	1929
1930	84.4 AT 21:00 PST ON JUN 10 *	85.8 ON JUN 11	1.25E ON SEP 26	251 000	1930
1931	61.4 AT 05:00 PST ON JUN 8	56.9 ON JUN 8	1.25 ON MAR 26	284 000	1931
1932	---	82.3E ON JUN 14	1.278 ON MAR 5	412 000	1932
1933	85.1 AT 08:30 PST ON JUL 17	83.1 ON JUL 17	1.338 ON FEB 14	---	1933
1934	88.5 AT 21:00 PST ON MAY 25	84.1 ON JUL 5	1.18 ON NOV 1	---	1934
1935	79.3 AT 05:00 PST ON JUN 8	70.8 ON JUN 8	---	---	1935
1936	---	70.2 ON JUN 1	---	---	1936
1937	37.7 AT 22:30 PST ON JUN 9	36.2 ON JUN 9	---	---	1937
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		374 000	MEAN

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---*	2.14	2.87	---	1912
1913	1.71	1.86	2.24	2.89	9.10	8.48	4.50	4.47	4.80	7.14	15.5	---	---	1913
MEAN	1.71	1.86	2.24	2.89	9.10	8.48	4.50	4.47	4.80	7.14	8.82	2.87	---	MEAN

LOCATION - LAT 49 29 00 N, LONG 122 32 04 W DRAINAGE AREA, 38.9 km² NATURAL FLOW

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	---	---	---	1912
1913	---	28.0 ON OCT 12 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GWILLIM CREEK NEAR SLOCAN CITY - STATION NO. 08NJ132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.933	---	---	---	---	1949
1950	---	---	---	---	---	10.4	6.98	2.48	0.800	---	---	---	---	1950
1951	---	---	---	2.12	8.41	8.85	8.30	2.04	1.18	---	---	---	---	1951
1952	---	---	---	3.24	8.80	8.11	5.81	1.92	0.850	---	---	---	---	1952
1953	---	---	---	1.61	7.77	---	7.04	3.08	1.46	---	---	---	---	1953
MEAN	---	---	---	2.32	8.26	9.05	6.98	2.38	1.00	---	---	---	---	MEAN

LOCATION - LAT 49 45 15 N, LONG 117 29 00 W DRAINAGE AREA, 79.3 km² NATURAL FLOW

SWILLIM CREEK NEAR SLOCAN CITY - STATION NO. 08NJ132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	18.0 ON JUN 14 *	0.442 ON SEP 24	---	1950
1951	---	18.8 ON JUL 8	0.595 ON APR 1	---	1951
1952	---	18.0 ON JUN 11	0.425 ON APR 5 *	---	1952
1953	---	---	0.467 ON APR 1	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HADDEN CREEK NEAR ARROW PARK - STATION NO. 08NE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1924
MEAN	---	---	---	---	0.001 *	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 05 45 N, LONG 117 56 50 W
DRAINAGE AREA, 2.15 km^2
NATURAL FLOW

MANA CREEK NEAR WARDNER - STATION NO. 08NG034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.100	0.038	0.028	---	---	---	---	1928
1929	---	---	---	0.044	0.051	0.035	0.013	0.008	0.011	---	---	---	---	1929
1930	---	---	---	0.052	0.047	0.052	---	---	---	---	---	---	---	1930
1958	---	---	---	---	---	0.026	0.018	0.005	0.009	---	---	---	---	1958
1959	---	---	---	---	---	0.083	0.032	0.014	0.021	---	---	---	---	1959
MEAN	---	---	---	0.048	0.049	0.054	0.041	0.018	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 37 01 N, LONG 118 32 48 W
DRAINAGE AREA, 30.8 km^2
NATURAL FLOW

MANA CREEK NEAR WARDNER - STATION NO. 08NG034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.033 ON SEP 4	---	1928
1929	---	0.110 ON JUN 3	0.003 ON AUG 13 *	---	1929
1930	---	0.126 ON MAY 28 *	---	---	1930
1958	---	---	0.003E ON AUG 19	---	1958
1959	---	---	0.010E ON AUG 9	---	1959
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08NH138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.617	0.148	0.270	0.181	0.084	0.172	---	---	---	---	1980
1981	---	---	---	0.857	0.228	0.577	0.178	0.087	0.087	---	---	---	---	1981
1982	---	---	---	0.383	0.180	0.082	0.112	0.058	0.082	---	---	---	---	1982
1983	---	---	---	0.302	0.158	0.085	0.501	0.082	0.124	---	---	---	---	1983
1984	---	---	---	0.384	0.486	0.159	0.095	0.055	0.097	---	---	---	---	1984
MEAN	---	---	---	0.431	0.234	0.255	0.210	0.081	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 11 28 N, LONG 122 32 30 W
REGULATED

MAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08NH138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	0.058 ON JUN 22 *	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP - STATION NO. 08NE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.289	0.087	0.040	0.032	---	---	---	---	1968
1969	---	---	---	---	0.350	0.174	0.072	0.033	0.023	0.025	0.038	---	---	1969
1970	---	---	---	---	0.186	0.152	0.042	0.023	0.018	0.013	---	---	---	1970
1971	---	---	---	---	---	0.376	0.113	0.038	0.023	0.021	---	---	---	1971
1972	---	---	---	---	---	---	0.142	0.057	0.040	0.035	0.032	---	---	1972
1973	---	---	---	---	0.268	0.226	0.072	0.037	0.022	0.024	---	---	---	1973
1974	---	---	---	---	---	0.389	0.111	0.043	0.031	0.022	0.024	0.013	---	1974
1975	0.012	0.010	0.010	0.038	0.207	0.283	0.077	0.043	0.047	0.031	0.032	---	---	1975
MEAN	0.012	0.010	0.010	0.038	0.258	0.284	0.090	0.038	0.030	0.024	0.032	0.013	---	MEAN

LOCATION - LAT 50 15 10 N DRAINAGE AREA, 2.07 km²
LONG 117 42 12 W NATURAL FLOW

HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP - STATION NO. 08NE101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	---	0.833 ON MAY 12	---	---	1969
1970	---	0.278 ON MAY 27	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	0.827 ON MAY 18 *	0.028E ON NOV 30	---	1973
1974	---	---	0.018 ON OCT 4	---	1974
1975	---	0.426 ON JUN 8	0.009E ON DEC 18 *	---	1975
			0.009E ON FEB 8	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY CREEK NEAR SALMO - STATION NO. 08NE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.101	0.033	0.006	0.005	---	---	---	---	1937
1938	---	---	---	0.511	0.654	0.280	0.061	0.015	0.011	---	---	---	---	1938
1939	---	---	---	---	0.298	0.138	0.051	0.011	0.006	---	---	---	---	1939
MEAN	---	---	---	0.511	0.477	0.176	0.042	0.011	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 10 20 N DRAINAGE AREA, 7.25 km²
LONG 117 15 18 W NATURAL FLOW

HALFWAY CREEK NEAR SALMO - STATION NO. 08NE048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	---	---	---	1937
1938	---	0.885 ON MAY 2 *	---	---	1938
1939	---	---	---	---	1939
			---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	47.6	36.2	18.1	10.2	---	1977
1978	7.40	6.34	5.88	11.5	82.6	108	30.2	21.4	27.9	18.5	14.0	7.02	26.7	1978
1979	3.17	2.38	3.14	7.42	30.0	81.8	82.2	29.4	83.8	35.2	16.2	8.80	29.4	1979
1980	4.01	3.07	4.36	8.85	19.3	113	96.8	42.5	45.7	35.4	15.3	8.54	33.2	1980
1981	5.86	3.86	3.59	8.96	121	126	60.2	29.5	32.6	17.8	11.2	7.96	35.0	1981
1982	5.53	5.02	4.86	12.2	82.1	121	63.7	30.8	22.6	17.2	8.59	6.84	32.7	1982
1983	4.73	4.46	4.62	9.30	33.1	103	128	38.8	18.1	12.4	8.86	6.66	30.8	1983
1984	3.44	4.22	5.49	8.13	38.3	259	56.6	26.8	35.0	25.7	14.8	10.7	40.7	1984
1985	7.01	4.74	4.85	11.0	33.6	88.4	51.1	11.2	59.8	23.8	9.06	6.28	26.2	1985
1986	5.15	4.56	4.44	8.47	45.0	83.3	120	61.8	28.2	37.5	17.3	10.0	34.3	1986
1987	7.29	6.08	6.13	12.8	56.8	86.0	125	178	43.6	23.1	13.1	8.94	46.8	1987
1988	5.86	5.38	5.45	28.8	101	119	86.5	27.6	13.3	11.2	7.98	7.32	33.4	1988
MEAN	5.51	4.55	4.70	11.8	57.8	115	80.8	45.4	36.7	24.7	12.8	8.19	33.8	MEAN

LOCATION - LAT 55 30 30 N DRAINAGE AREA, 3 780 km²
LONG 122 14 28 W NATURAL FLOW

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	223 AT 08:26 PST ON MAY 31	210 ON MAY 31	4.388 ON DEC 31	842 000	1978
1979	289 AT 12:09 PST ON JUL 3	280 ON JUL 3	2.278 ON FEB 12 *	926 000	1979
1980	557 AT 01:45 PST ON JUN 19	498 ON JUN 19 *	2.828 ON FEB 25	1 050 000	1980
1981	464 AT 12:45 PST ON MAY 27	428 ON MAY 27	3.288 ON APR 11	1 130 000	1981
1982	309 AT 18:38 PST ON MAY 18	241 ON MAY 18	4.528 ON MAR 30	1 030 000	1982
1983	313 AT 03:00 PST ON JUL 8	290 ON JUL 8	3.708 ON FEB 5	974 000	1983
1984	528 AT 15:14 PST ON JUN 8	467 ON JUN 13	2.838 ON JAN 25	1 290 000	1984
1985	408 AT 23:32 PST ON JUN 23	278 ON JUN 24	4.278 ON FEB 22	825 000	1985
1986	645 AT 23:41 PST ON JUL 15 *	483 ON JUL 16	3.888 ON FEB 18	1 080 000	1986
1987	555 AT 02:10 PST ON AUG 2	497A ON AUG 2	4.858 ON MAR 26	1 840 000	1987
1988	284 AT 18:01 PST ON JUN 7	260 ON JUN 7	4.958 ON FEB 3	1 080 000	1988
				1 070 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	8.35	9.27	10.4	17.6	120	388	116	48.1	67.8	82.4	33.6	17.4	73.7	1984
1985	12.8	9.27	9.13	23.2	55.8	168	130	43.9	118	81.1	18.4	16.7	54.7	1985
1986	14.0	10.3	9.43	32.7	114	123	313	83.4	46.5	60.4	30.5	19.8	63.6	1986
1987	14.4	12.0	9.84	33.6	143	228	211	311	87.8	50.3	25.8	16.0	86.1	1987
1988	11.0	10.8	11.2	50.8	193	316	113	63.1	31.7	30.8	22.4	19.0	83.8	1988
MEAN	12.1	10.3	10.0	29.8	125	227	157	110	70.1	48.0	24.2	17.8	70.4	MEAN

LOCATION - LAT 58 15 04 N, LONG 121 37 39 W DRAINAGE AREA, 9 350 km^2, NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	894 AT 08:12 PST ON JUN 8	872 ON JUN 9	7.608 ON JAN 25 *	2 330 000	1984
1985	653 AT 08:54 PST ON JUN 24	633A ON JUN 24	8.408 ON FEB 22	1 730 000	1985
1986	941 AT 14:21 PST ON JUL 16	858A ON JUL 16	8.388 ON MAR 5	2 010 000	1986
1987	1 050 AT 19:05 PST ON AUG 2 *	938 ON AUG 2 *	8.988 ON MAR 26	3 030 000	1987
1988	575 AT 13:33 PST ON JUN 7	505 ON JUN 8	9.858 ON FEB 3	2 020 000	1988
				2 220 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	257	334	188	83.8	94.3	53.3	28.3	---	1982
1983	18.1	15.9	14.3	138	252	238	186	112	83.4	83.8	---	---	---	1983
1984	---	---	---	---	---	348	188	238	84.8	43.1	29.8	18.1	---	1984
1985	13.8	11.8	10.4	13.7	388	382	338	85.8	94.8	72.8	29.8	18.1	121	1985
1986	16.4	13.0	11.2	30.1	134	147	301	81.8	84.8	38.4	28.5	16.8	85.1	1986
1987	14.1	11.8	11.2	33.7	207	280	76.1	40.3	28.7	38.2	27.8	18.1	88.0	1987
1988	10.1	8.84	10.5	28.8	168	248	130	78.5	42.2	36.1	18.8	13.1	85.8	1988
1989	11.0	8.20	9.30	34.1	173	187	113	39.8	187	88.7	38.8	38.1	74.8	1989
1970	15.8	11.8	13.8	34.0	87.8	183	72.3	40.4	27.8	21.8	11.8	7.81	43.3	1970
1971	8.88	7.28	7.17	28.2	110	342	411	74.7	84.1	81.1	28.2	16.7	88.7	1971
1972	10.1	8.88	8.88	14.2	188	281	270	193	82.8	118	48.8	28.1	104	1972
1973	20.2	15.7	14.8	88.4	188	238	134	48.4	28.8	27.8	12.3	8.31	88.0	1973
1974	8.87	11.4	11.8	83.8	131	188	284	70.8	83.8	88.1	32.0	14.1	72.4	1974
1975	5.38	3.11	2.88	11.3	93.0	181	118	80.8	28.7	17.7	10.2	12.8	43.1	1975
1976	8.81	7.87	7.83	15.8	111	248	227	838	120	121	34.8	22.4	131	1976
1977	15.8	17.8	18.3	41.8	148	268	178	118	88.3	77.0	38.0	18.1	88.8	1977
1978	14.8	11.7	10.7	30.7	143	224	84.1	41.0	82.7	37.8	31.7	18.8	88.8	1978
1979	8.07	8.84	7.14	17.4	88.8	143	232	88.4	148	73.8	33.7	14.0	87.0	1979
1980	7.88	8.88	8.13	18.8	37.4	190	183	72.3	83.8	88.8	27.8	18.7	88.2	1980
1981	18.1	11.8	10.8	88.7	422	281	127	82.7	80.4	34.0	22.3	17.1	94.8	1981
1982	11.8	10.2	8.88	38.4	198	217	128	88.0	48.8	31.2	23.2	17.7	88.8	1982
1983	13.2	11.8	8.76	26.9	88.3	218	241	87.2	38.8	27.2	18.2	10.1	83.8	1983
MEAN	12.4	10.8	10.2	38.3	184	237	188	113	73.3	83.8	28.0	17.2	78.8	MEAN

LOCATION - LAT 58 13 40 N, LONG 121 28 50 W DRAINAGE AREA, 9 400 km^2, NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	1 320 AT 23:00 PST ON JUN 27 *	1 080 ON JUL 20	---	---	1962
1963	---	492E ON MAY 25	14.2 B ON MAR 1	---	1963
1964	706 AT 02:00 PST ON AUG 3	882 ON AUG 3	8.968 ON MAR 13	---	1964
1965	---	1 880E ON JUN 28 *	10.2 B ON MAR 21	3 800 000	1965
1966	305 AT 10:00 PST ON JUL 22	294 ON JUL 22	10.6 B ON MAR 18	2 050 000	1966
1967	422 AT 12:00 PST ON JUN 3	411 ON JUN 3	10.6 B ON MAR 25	2 050 000	1967
1968	833 AT 15:50 PST ON JUN 13	682 ON JUN 13	9.268 ON FEB 4	2 070 000	1968
1969	404 AT 20:30 PST ON JUN 28	394 ON JUN 28	7.658 ON MAR 31	2 380 000	1969
1970	294 AT 05:43 PST ON JUN 5	282 ON JUN 5	7.028 ON DEC 31	1 370 000	1970
1971	1 130 AT 18:30 PST ON JUL 11	1 000 ON JUL 12	6.128 ON MAR 8	3 110 000	1971
1972	833 AT 19:00 PST ON JUL 24	643E ON JUL 24	7.118 ON MAR 8	3 280 000	1972
1973	601 AT 14:00 PST ON JUN 18	405A ON JUN 19	9.128 ON DEC 14	2 050 000	1973
1974	---	1 280E ON JUL 17	9.498 ON JAN 10	2 280 000	1974
1975	---	848E ON JUN 28	3.618 ON MAR 7 *	1 380 000	1975
1976	---	1 860E ON AUG 14	7.198 ON MAR 6	4 140 000	1976
1977	770 AT 08 15 PST ON JUN 10	728 ON JUN 10	13.6 B ON MAR 16	2 700 000	1977
1978	411 AT 19 08 PST ON MAY 30	391 ON MAY 31	10.5 RB ON MAR 9	1 780 000	1978
1979	726 AT 07:37 PST ON JUL 4	617 ON JUL 4	5.698 ON FEB 17	2 110 000	1979
1980	771 AT 16:43 PST ON JUN 19	677 ON JUN 19	5.208 ON FEB 24	1 840 000	1980
1981	872 AT 11:30 PST ON MAY 28	841A ON MAY 28	9.578 ON APR 11	2 890 000	1981
1982	485 AT 10:05 PST ON MAY 18	432 ON MAY 19	8.998 ON MAR 1	2 100 000	1982
1983	826 AT 02:11 PST ON JUL 8	853 ON JUL 8	8.808 ON MAR 22	2 010 000	1983
				2 380 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

HANNA CREEK NEAR TRAIL - STATION NO. 08NE060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	1953
MEAN	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 08 09 N, LONG 117 47 28 W
DRAINAGE AREA, 25.0 km^2
NATURAL FLOW

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	1.23	0.876	1.67	1.20	0.867	---	1973
1974	0.841	0.697	0.813	2.89	10.2	28.3	13.3	3.20	1.35	0.747	0.381	0.436	5.04	1974
1975	0.497	0.423	0.437	1.01	9.08	22.4	8.42	2.42	1.42	2.66	2.75	1.59	4.44	1975
1976	0.998	0.723	0.831	1.60	15.2	15.8	11.7	6.72	3.72	1.62	1.36	0.847	5.31	1976
1977	0.578	0.504	0.778	3.39	7.99	8.27	3.36	1.66	2.65	1.65	1.06	0.804	2.76	1977
1978	0.777	0.563	0.817	3.07	16.6	16.9	4.80	1.66	4.40	2.12	1.25	0.785	4.76	1978
1979	0.603	0.498	0.817	1.55	9.81	9.88	2.86	0.916	1.06	1.18	0.823	0.695	2.52	1979
1980	0.473	0.555	0.545	4.83	13.7	8.68	4.10	2.11	2.44	1.80	2.36	1.27	3.41	1980
1981	1.42	1.14	1.35	2.68	18.7	11.8	6.54	1.61	1.66	4.76	3.46	1.64	4.63	1981
1982	0.880	0.787	0.734	1.24	13.2	23.3	11.0	3.84	3.25	3.67	2.14	1.02	5.37	1982
1983	1.22	1.25	1.63	4.40	17.1	18.3	6.46	2.07	2.18	1.85	3.21	1.04	5.10	1983
1984	0.963	0.823	1.08	2.77	7.24	20.6	14.4	2.67	2.12	1.66	1.13	0.881	5.11	1984
1985	0.568	0.478	0.567	2.40	14.0	19.1	4.18	1.14	1.54	1.62	1.21	0.720	3.66	1985
1986	0.529	0.668	0.786	2.40	11.3	14.7	4.14	1.26	1.11	1.51	0.881	0.687	3.35	1986
1987	0.486	0.477	1.13	4.03	15.1	7.80	1.81	1.12	0.614	0.582	0.641	0.584	2.66	1987
1988	0.401	0.442	0.550	4.98	14.4	13.7	5.55	1.68	1.38	2.25	1.86	0.820	3.84	1988
MEAN	0.737	0.676	0.826	2.94	12.6	15.6	6.89	2.35	1.88	2.02	1.63	0.906	4.14	MEAN

LOCATION - LAT 51 21 15 N, LONG 119 52 50 W
DRAINAGE AREA, 168 km^2
NATURAL FLOW

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0.5928 ON DEC 31	---	1973
1974	54.9 AT 19:02 PST ON JUN 16 *	48.7 ON JUN 16 *	0.2388 ON NOV 23 *	159 000	1974
1975	39.9 AT 22:00 PST ON JUN 2	34.6 ON JUN 15	0.3888 ON FEB 11	140 000	1975
1976	32.7 AT 04:20 PST ON MAY 11	28.2 ON JUN 19	0.4908 ON MAR 3	168 000	1976
1977	20.9 AT 20:18 PST ON JUN 7	17.4 ON JUN 7	0.4958 ON JAN 12	86 400	1977
1978	38.5 AT 20:38 PST ON JUN 4	30.9 ON JUN 5	0.4648 ON FEB 3	150 000	1978
1979	26.1 AT 22:00 PST ON JUN 2	20.9 ON JUN 4	0.4458 ON FEB 15	78 600	1979
1980	31.1 AT 07:00 PST ON MAY 6	28.3 ON MAY 6	0.2728 ON JAN 28	108 000	1980
1981	44.7 AT 21:55 PST ON MAY 25	33.5 ON MAY 25	0.7238 ON FEB 11	143 000	1981
1982	37.5 AT 20:52 PST ON JUN 14	32.1 ON JUN 14	0.677E ON MAR 24	189 000	1982
1983	46.0 AT 19:35 PST ON MAY 30	38.0 ON MAY 30	0.8808 ON DEC 24	161 000	1983
1984	42.7 AT 22:09 PST ON JUN 14	37.4 ON JUN 15	0.4358 ON DEC 31	152 000	1984
1985	37.6 AT 20:42 PST ON JUN 4	34.6 ON JUN 4	0.4008 ON FEB 4	115 000	1985
1986	45.8 AT 21:26 PST ON MAY 31	38.1 ON JUN 1	0.5258 ON JAN 12	106 000	1986
1987	33.4 AT 16:00 PST ON MAY 1	31.4 ON MAY 1	0.3458 ON DEC 31	90 800	1987
1988	42.4 AT 14:02 PST ON MAY 13	36.0 ON MAY 13	0.3108 ON JAN 25	125 000	1988
				131 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	641	935	915	494	309	339	217	224	---	1951
1952	131	198	147	220	570	847	915	820	284	221	161	152	373	1952
1953	372	354	159	221	647	812	941	538	354	448	475	403	478	1953
1954	230	283	236	190	463	811	1 110	737	502	374	537	424	500	1954
1955	195	130	85.5	164	305	788	972	649	402	371	541	184	388	1955
1956	130	75.1	87.7	253	700	1 140	1 020	561	388	490	330	318	460	1956
1957	186	86.6	169	226	594	958	824	480	414	221	208	189	370	1957
1958	297	283	242	226	655	1 210	729	509	389	393	384	467	484	1958
1959	388	173	142	261	533	1 000	1 080	589	393	325	323	315	472	1959
1960	134	205	116	272	488	833	971	574	317	359	372	259	417	1960
1961	471	436	281	252	495	1 250	890	556	384	344	280	181	484	1961
1962	268	282	103	188	351	783	743	655	368	414	485	537	432	1962
1963	303	483	237	205	381	844	786	580	425	452	511	394	465	1963
1964	389	203	135	173	333	1 110	1 190	880	410	407	309	248	484	1964
1965	126	230	204	240	488	822	722	593	287	361	548	337	415	1965
1966	202	143	154	418	544	813	974	854	395	337	351	600	468	1966
1967	311	271	162	150	392	1 420	1 110	655	455	584	537	305	530	1967
1968	502	410	438	238	461	873	1 160	824	425	329	508	343	525	1968
1969	170	116	108	337	784	1 410	732	463	415	372	248	212	449	1969
1970	148	151	122	189	304	882	672	430	272	151	145	159	301	1970
1971	139	281	179	188	851	937	983	787	406	284	228	158	436	1971
1972	146	158	451	366	543	1 180	1 130	689	386	211	200	247	478	1972
1973	300	181	191	181	538	838	844	579	300	278	384	371	416	1973
1974	387	294	275	364	567	1 120	1 230	934	520	282	247	308	542	1974
1975	209	135	181	188	447	936	1 030	548	389	449	782	418	472	1975
1976	281	218	167	232	584	724	1 130	951	583	297	238	259	472	1976
1977	239	222	224	236	397	575	562	832	358	206	389	324	370	1977
1978	188	150	203	282	418	880	871	618	530	298	285	158	408	1978
1979	85.6	118	264	226	533	878	658	555	570	343	273	468	389	1979
1980	259	200	298	338	893	832	735	546	371	315	482	---	---	1980
1981	590	407	257	279	519	804	795	577	425	442	778	442	536	1981
1982	215	315	262	211	481	1 180	989	580	410	378	385	295	472	1982
1983	303	368	382	288	587	1 080	942	615	382	186	578	201	490	1983
1984	314	263	261	237	278	829	1 010	628	401	518	388	239	456	1984
1985	131	112	110	297	460	981	704	522	288	278	291	105	387	1985
1986	207	256	395	311	435	1 120	813	569	353	178	277	238	428	1986
1987	381	278	425	339	779	861	903	487	353	184	187	283	483	1987
1988	135	156	187	340	821	834	772	560	367	290	421	240	410	1988
MEAN	284	232	217	254	521	950	903	608	384	338	378	298	447	MEAN

LOCATION - LAT 49 18 40 N
LONG 121 48 08 W
DRAINAGE AREA, 7 870 km^2
NATURAL FLOW

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	
1952	---	1 190 ON JUL 3	---	---	1951
1953	---	1 180 ON JUL 15	113 ON DEC 2	11 800 000	1952
1954	---	1 230 ON JUL 16	133 ON MAR 10	15 100 000	1953
		1 290 ON JUL 12	133 ON FEB 3	15 800 000	1954
1955	---	---	---	---	
1956	---	1 310 ON JUL 16	73.3 ON MAR 28	12 800 000	1955
1957	---	1 590 ON JUN 12	86.3 ON FEB 27 *	14 500 000	1956
1958	---	1 190 ON JUN 6	86.3 ON FEB 22	11 700 000	1957
1959	---	1 430 ON MAY 30	173 ON APR 8	15 200 000	1958
		1 210 ON JUL 23	117 ON FEB 25	14 800 000	1959
1960	---	---	---	---	
1961	---	1 200 ON JUL 8	86.1 ON JAN 25	13 200 000	1960
1962	---	1 480 ON JUN 21	136 ON DEC 20	15 300 000	1961
1963	---	897 ON JUN 27	80.7 ON MAR 23	13 800 000	1962
1964	---	1 020 ON JUN 19	123 ON FEB 2	14 800 000	1963
		1 500 ON JUL 17	114 ON MAR 30	14 700 000	1964
1965	---	---	---	---	
1966	---	985 ON JUN 12	101 ON JAN 15	13 100 000	1965
1967	---	1 110 ON JUL 18	105 ON MAR 6	14 800 000	1966
1968	---	1 830 ON JUN 24 *	122 ON MAR 15	16 700 000	1967
1969	---	1 520 ON JUL 13	183 ON APR 28	16 800 000	1968
		1 780 ON JUN 15	72.5 ON MAR 14	14 200 000	1969
1970	---	---	---	---	
1971	---	1 010 ON JUN 24	103 ON NOV 7	9 480 000	1970
1972	---	1 280 ON JUL 24	74.5 ON JAN 13	13 700 000	1971
1973	---	1 400E ON JUN 12	84.8E ON FEB 7	15 100 000	1972
1974	---	1 080 ON JUN 30	145 ON FEB 24	13 100 000	1973
		1 550E ON JUN 24	170 ON NOV 5	17 100 000	1974
1975	---	---	---	---	
1976	---	1 480 ON JUL 13	119 ON FEB 23	14 900 000	1975
1977	---	1 230 ON JUL 10	142 ON MAR 17	14 900 000	1976
1978	---	824 ON JUN 20	148 ON OCT 22	11 700 000	1977
1978	885 AT 07:45 PST ON DEC 20 *	1 070 ON JUN 11	136 A ON JAN 19	12 800 000	1978
		880 ON DEC 20	70.2B ON JAN 17	12 800 000	1979
1980	---	---	---	---	
1981	---	1 490E ON DEC 28	156 E ON JAN 31	18 900 000	1980
1982	---	1 200E ON JAN 1	198 ON MAR 28	14 800 000	1981
1983	---	1 820 ON JUN 23	170 ON APR 10	15 400 000	1982
1984	---	1 350 ON JUN 3	117 B ON DEC 31	14 400 000	1983
		1 390R ON JUN 30	124 ON JAN 1	14 400 000	1984
1985	---	---	---	---	
1986	---	1 110 ON JUN 5	89.0 ON DEC 31	11 300 000	1985
1987	---	1 360 ON JUN 8	88.9 ON JAN 1	13 600 000	1986
1988	---	1 220 ON JUL 8	128 ON OCT 30	14 600 000	1987
		1 040 ON JUN 23	105 ON JAN 12	13 000 000	1988
				14 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	2.04	0.137	0.138	---	---	---	---	1922
1923	---	---	---	---	---	1.52	0.882	0.326	0.216	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	4.33	3.88	1.23	0.342	0.245	---	---	---	---	1925
1926	---	---	---	---	2.00	1.09	0.384	0.181	0.186	---	---	---	---	1926
1930	---	---	---	---	---	2.44	0.847	0.351	0.318	---	---	---	---	1930
1965	---	---	---	---	---	---	---	0.347	0.246	---	---	---	---	1965
1966	---	---	---	---	---	---	1.21	0.337	0.164	---	---	---	---	1966
1967	---	---	---	---	---	---	1.42	0.312	0.210	---	---	---	---	1967
1968	---	---	---	0.284	1.45	2.32	1.27	0.455	0.363	---	---	---	---	1968
1969	---	---	---	0.808	3.28	3.78	1.64	0.371	0.263	---	---	---	---	1969
1970	---	---	---	0.271	1.11	2.07	0.435	0.208	0.208	---	---	---	---	1970
1971	---	---	---	---	---	---	1.68	0.439	0.270	---	---	---	---	1971
1972	---	---	---	---	---	---	1.58	0.507	0.338	---	---	---	---	1972
1973	---	---	---	0.238	1.44	1.98	0.882	0.287	0.206	---	---	---	---	1973
1974	---	---	---	0.674	1.88	---	---	---	---	---	---	---	---	1974
1984	---	---	---	0.518	1.34	3.80	1.70	0.477	0.347	---	---	---	---	1984
1985	---	---	---	0.426	2.05	2.13	0.486	0.282	0.278	---	---	---	---	1985
1986	---	---	---	0.477	1.70	2.28	0.808	0.208	0.254	---	---	---	---	1986
1987	---	---	---	0.433	2.26	1.09	0.490	0.285	0.188	---	---	---	---	1987
1988	---	---	---	0.577	2.18	1.88	0.478	0.238	0.212	---	---	---	---	1988
MEAN	---	---	---	0.448	2.05	2.38	1.03	0.317	0.243	---	---	---	---	MEAN

LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km^2
NATURAL FLOW

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0.057E ON AUG 5 *	---	1922
1923	---	---	0.198E ON SEP 21	---	1923
1924	---	---	0.227 ON AUG 10	---	1924
1925	---	5.04E ON MAY 19	0.221E ON SEP 9	---	1925
1926	---	2.18 ON APR 29	0.085 ON AUG 11	---	1926
1930	---	4.36 ON JUN 1	0.311 ON SEP 10	---	1930
1985	---	---	0.221 ON SEP 11	---	1985
1986	---	---	0.142E ON SEP 27	---	1986
1987	---	---	0.150 ON FEB 9	---	1987
1988	---	3.79 ON JUN 12	0.235 ON APR 22	---	1988
1989	---	5.04 ON MAY 28	0.229 ON SEP 11	---	1989
1970	---	4.15 ON JUN 5	0.144 ON AUG 28	---	1970
1971	---	---	0.176 ON SEP 19	---	1971
1972	---	---	0.186 ON SEP 17	---	1972
1973	---	2.55 ON JUN 25	0.159 ON APR 7	---	1973
1974	---	10.9 ON JUN 15 *	---	---	1974
1984	---	5.10 ON JUN 15	---	---	1984
1985	---	5.18 ON MAY 20	---	---	1985
1986	---	5.80 ON MAY 31	---	---	1986
1987	---	3.86 ON MAY 12	---	---	1987
1988	---	3.83 ON MAY 13	---	---	1988
MEAN	---	---	---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.092	0.068	---	---	---	---	1938
1939	---	---	---	---	0.330	0.224	0.114	0.081	0.058	---	---	---	---	1939
1944	---	---	---	---	---	---	0.083	0.055	0.048	---	---	---	---	1944
1945	---	---	---	0.188	0.633	0.311	0.126	0.081	0.080	---	---	---	---	1945
MEAN	---	---	---	0.188	0.482	0.268	0.108	0.072	0.066	---	---	---	---	MEAN

LOCATION - LAT 49 34 01 N
LONG 115 01 00 W

NATURAL FLOW

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	* ---	---	0.057E ON SEP 29	---	1938
1939	---	---	0.040 ON SEP 23 *	---	1939
1944	---	---	---	---	1944
1945	---	0.750 ON MAY 4 *	0.059 ON APR 13	---	1945
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.030	0.026	0.020	0.017	0.018	0.020	---	1969
1970	0.013	0.010	0.013	0.038	0.083	0.038	0.009	0.005	0.005	0.005	0.008	0.008	0.020	1970
1971	0.008	0.014	0.017	0.211	0.274	0.085	0.036	0.012	0.007	0.007	0.007	0.007	0.055	1971
1972	0.001	0	0.007	0.101	0.370	0.088	0.028	0.012	0.007	0.007	0.007	0.004	0.052	1972
1973	0.004	0.004	0.008	0.018	0.085	0.023	0.012	0.014	0.012	0.021	0.011	0.007	0.018	1973
1974	0.002	0.003	0.008	0.110	0.189	0.044	0.018	0.011	0.011	0.008	0.008	0.007	0.033	1974
1975	0.007	0.008	0.007	0.031	0.265	0.083	0.023	0.011	0.008	0.020	---	---	---	1975
MEAN	0.008	0.007	0.009	0.085	0.204	0.054	0.022	0.013	0.010	0.012	0.010	0.008	0.035	MEAN

LOCATION - LAT 51 37 45 N
LONG 120 01 20 W

DRAINAGE AREA, 8.03 km^2
REGULATED SINCE 1968

HASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.113E ON MAY 5	0.001E ON SEP 1	635	1970
1971	---	0.742 ON APR 28 *	0.008E ON JAN 1	1 760	1971
1972	---	0.568 ON MAY 17	0 ON JAN 1 *	1 830	1972
1973	---	0.078 ON MAY 16	0.002 ON JAN 13	493	1973
1974	---	0.278 ON MAY 2	0.001B ON JAN 13	1 040	1974
1975	---	0.800 ON MAY 13	---	---	1975
				1 110	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.312	0.201	0.102	0.210	0.174	0.102	---	1968
1970	0.051	0.030	0.027	0	0.783	0.322	0.039	0.014	0.014	0.023	0.024	0.021	0.118	1970
1971	0.026	0.075	0.071	0.305	1.72	0.872	0.128	0.023	0.013	0.018	0.016	0.014	0.258	1971
1972	0.014	0.008	0.028	0.125	---	---	0.331	0.088	0.017	0.012	0.012	0.008	---	1972
1973	0.004	0.004	0.004	0.050	1.87	0.388	0.076	0.013	0.001	0.025	0.027	0.015	0.208	1973
1974	0.003	0.003	0.008	0.223	0.852	0.543	0.107	0.012	0.005	0.002	0.002	0	0.130	1974
1975	0	0	0	0.029	0.954	0.388	0.095	0.025	0.008	0.019	---	---	---	1975
MEAN	0.018	0.020	0.023	0.144	1.20	0.439	0.158	0.064	0.023	0.044	0.043	0.028	0.178	MEAN

LOCATION - LAT 51 37 57 N
LONG 120 01 35 W
DRAINAGE AREA, 24.3 km^2
REGULATED SINCE 1968

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	1.10 ON MAY 23	0.008 ON AUG 25	3 650	1970
1971	---	2.92 ON MAY 13	0.011 ON SEP 6	8 150	1971
1972	---	---	0.003 ON NOV 24	---	1972
1973	---	4.98 E ON MAY 6 *	0 ON AUG 15 *	5 600	1973
1974	---	0.818 ON APR 29	0 ON SEP 28	4 120	1974
1975	---	2.09 ON MAY 12	0 ON JAN 1	---	1975
				5 630	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.34	0.273	0.099	0.450	10.1	15.0	3.07	---	1914
1915	5.21	5.38	5.74	4.98	0.810	0.457	0.157	---	---	---	---	---	---	1915
1948	---	---	---	5.16	3.79	0.888	0.344	0.251	0.268	0.678	7.33	7.17	---	1948
1950	4.94	5.07	5.50	7.82	5.88	4.18	0.507	0.311	0.178	5.07	5.18	10.0	5.04	1950
1951	7.31	7.32	4.88	7.44	4.10	0.782	0.184	0.135	0.438	5.17	5.85	3.67	3.92	1951
1952	3.30	5.37	3.76	5.88	5.85	1.87	0.424	0.331	0.333	0.326	1.81	7.34	3.35	1952
1953	13.8	6.20	3.62	3.83	3.87	1.28	0.722	0.374	0.743	3.88	10.8	8.43	4.82	1953
1954	6.86	10.8	6.90	6.78	5.32	2.21	1.15	0.415	0.872	2.93	14.8	11.4	5.84	1954
1955	4.53	2.82	1.60	5.58	5.17	2.07	0.838	0.734	0.582	4.49	10.2	5.52	3.74	1955
1956	5.60	1.58	5.18	10.3	10.1	5.18	0.768	0.249	0.482	---	---	12.5	---	1956
1957	---	---	6.45	4.72	1.72	0.519	0.478	0.982	0.778	1.52	2.23	10.6	---	1957
1958	---	---	3.77	5.83	1.63	0.458	0.220	0.173	0.506	2.04	5.30	---	---	1958
1959	---	3.14	6.46	8.20	---	1.83	0.484	0.183	0.827	1.73	4.30	6.99	---	1959
1960	5.08	8.89	4.27	7.80	3.55	1.08	0.505	0.482	0.348	2.08	7.21	6.89	3.86	1960
1961	13.5	16.7	---	4.17	3.74	0.481	0.188	0.130	0.319	2.80	4.73	9.94	---	1961
1962	8.88	4.28	2.90	---	---	1.84	0.348	---	---	---	---	---	---	1962
MEAN	7.16	6.84	4.77	6.42	4.36	1.83	0.475	0.346	0.522	3.31	7.38	7.98	4.38	MEAN

LOCATION - LAT 49 02 24 N
LONG 123 54 28 W
DRAINAGE AREA, 95.6 km^2
NATURAL FLOW

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.085E ON AUG 17 *	---	1914
1915	---	18.7 ON APR 3	0.113 ON JUL 23	---	1915
1949	---	37.7 ON NOV 26	0.178 ON SEP 8	---	1949
1950	---	22.7E ON NOV 27	0.133 ON SEP 12	159 000	1950
1951	---	28.7E ON JAN 25	0.113 ON SEP 19	124 000	1951
1952	---	24.8 ON JAN 30	0.294 ON AUG 19	108 000	1952
1953	52.4 AT 08:00 PST ON JAN 8	33.4 ON JAN 8	0.235E ON SEP 14	152 000	1953
1954	---	62.8E ON NOV 19	0.283 ON AUG 11	184 000	1954
1955	---	65.1E ON NOV 4 *	0.388 ON SEP 4	118 000	1955
1956	---	26.1E ON DEC 8	0.156 ON AUG 22	---	1956
1957	48.7 AT 18:00 PST ON FEB 26	35.7 ON FEB 26	0.244E ON JUL 7	---	1957
1958	58.9 AT 22:00 PST ON DEC 1	44.5 ON DEC 1	0.184 ON AUG 24	---	1958
1959	---	---	0.178 ON AUG 16	---	1959
1960	84.6 AT 17:00 PST ON JAN 28 *	45.0 ON JAN 28	0.292 ON SEP 16	125 000	1960
1961	63.1 AT 20:00 PST ON JAN 15	56.4E ON JAN 10	0.102 ON AUG 22	---	1961
1962	---	---	---	---	1962
				138 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.285	0.262	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.044	0.316	0.245	0.148	0.083	---	---	---	---	1913
1916	---	---	---	0	0.080	0.323	0.247	0	---	---	---	---	---	1916
1917	---	---	---	---	0.161	0.283	0.173	0.078	0	---	---	---	---	1917
1918	---	---	---	---	0.316	0.295	0.098	0.061	0.038	---	---	---	---	1918
1919	---	---	---	---	0.297	0.319	0.136	0.038	---	---	---	---	---	1919
1920	---	---	---	0	0.236	0.353	0.194	0.026	0	---	---	---	---	1920
1921	---	---	---	0	0.088	0.384	0.231	0.075	0.038	---	---	---	---	1921
1922	---	---	---	---	0.307	0.421	0.084	0.048	0.015	---	---	---	---	1922
MEAN	---	---	---	0	0.191	0.330	0.188	0.068	0.028	---	---	---	---	MEAN

LOCATION - LAT 50 37 15 N
LONG 121 34 10 W

NATURAL FLOW

MAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.388 ON JUL 7	0 ON AUG 22 *	---	1912
1913	---	0.405 ON JUN 3	0 ON MAY 1	---	1913
1916	---	0.425 ON MAY 29	0 ON APR 1	---	1916
1917	---	0.386 ON JUN 29	0 ON MAY 1	---	1917
1918	---	0.425 ON MAY 14	0.028 ON SEP 11	---	1918
1919	---	0.340 ON MAY 15	0.028 ON AUG 12	---	1919
1920	---	0.384 ON JUN 15	0 ON APR 1	---	1920
1921	---	0.510 ON MAY 30	0 ON APR 1	---	1921
1922	---	0.551 ON MAY 18 *	0 ON MAY 1	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	1.24	0.880	0.284	0.189	0.288	0.170	0.145	---	1982
1983	0.145	0.131	0.148	0.212	0.928	0.778	0.448	0.118	0.190	0.334	0.217	0.093	0.304	1983
1984	0.117	0.142	0.183	0.201	0.280	1.37	0.334	0.127	0.185	0.178	0.132	0.084	0.273	1984
MEAN	0.131	0.137	0.165	0.207	0.603	1.13	0.547	0.176	0.171	0.227	0.173	0.107	0.289	MEAN

LOCATION - LAT 50 43 35 N
LONG 121 38 58 W

REGULATED

MAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	1.60E ON JUN 4	---	---	1982
1983	2.85 AT 08:21 PST ON MAY 30 *	2.67 ON MAY 30	0.050B ON DEC 25	8 590	1983
1984	2.95 AT 08:15 PST ON JUN 15	2.74 ON JUN 15 *	0.040B ON DEC 27 *	8 650	1984
				9 120	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.421	0.262	0.371	0.234	0.247	---	1982
1983	0.245	0.217	0.290	0.366	1.84	1.14	0.783	0.156	0.291	0.378	0.337	0.142	0.498	1983
1984	0.134	0.173	0.247	0.288	0.422	2.37	0.458	0.113	0.129	0.161	0.179	0.151	0.403	1984
MEAN	0.190	0.195	0.269	0.327	1.03	1.76	0.611	0.230	0.227	0.313	0.250	0.180	0.451	MEAN

LOCATION - LAT 50 47 56 N
LONG 121 36 18 W REGULATED

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.02E ON MAY 30	0.070B ON DEC 30	18 700	1983
1984	5.71 AT 05:45 PST ON JUN 15 *	5.71 ON JUN 15 *	0.088 ON AUG 29 *	12 700	1984
				14 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	2.18	0.428	0.188	0.268	---	---	---	---	1921
1923	---	---	---	---	0.222	0.781	0.348	0.114	0.118	---	---	---	---	1923
1934	---	---	---	---	---	---	0.249	0.102	0.090	0.152	0.153	0.038	---	1934
MEAN	---	---	---	---	0.222	1.49	0.341	0.124	0.155	0.152	0.153	0.038	---	MEAN

LOCATION - LAT 50 47 30 N DRAINAGE AREA, 430 km^2
LONG 121 35 40 W REGULATED

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	5.43 ON JUN 5 *	0.028 ON JUL 24	---	1921
1923	---	1.59 ON JUN 25	0.085 ON AUG 3	---	1923
1934	---	---	0.014 ON SEP 3 *	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.587	0.653	0.238	0.118	0.160	0.118	0.082	0.086	---	1911
1912	0.107	0.085	0.082	0.098	0.847	0.382	0.373	0.188	0.135	0.134	---	---	---	1912
1913	---	---	---	---	0.721	0.854	0.398	0.204	0.132	0.125	0.088	0.084	---	1913
1914	---	---	---	0.270	1.32	0.959	0.314	0.095	0.081	0.085	0.085	---	---	1914
1915	---	---	---	0.617	1.03	0.832	0.261	0.188	0.083	---	---	---	---	1915
1916	---	---	---	0.132	1.39	1.87	0.603	0.389	0.178	0.128	---	---	---	1916
1917	---	---	---	0.034	0.516	1.02	0.381	0.149	0.084	---	---	---	---	1917
1918	---	---	---	0.108	0.507	0.511	0.110	0.105	0.080	---	---	---	---	1918
1919	---	---	---	0.075	0.871	0.518	0.154	0.051	0.037	---	---	---	---	1919
1920	---	---	---	0.045	0.386	0.554	0.248	0.053	0.053	---	---	---	---	1920
1921	---	---	---	0.082	1.48	1.85	0.238	0.078	0.053	---	---	---	---	1921
1922	---	---	---	0.065	0.748	0.581	0.144	0.115	0.084	---	---	---	---	1922
MEAN	0.107	0.085	0.082	0.139	0.847	0.857	0.307	0.144	0.085	0.120	0.088	0.085	---	MEAN

LOCATION - LAT 50 36 44 N DRAINAGE AREA, 74.1 km^2
LONG 121 34 09 W NATURAL FLOW

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.78 ON MAY 31	0.028 ON AUG 1	---	1911
1912	---	1.84 ON MAY 14	0.045 ON FEB 18	---	1912
1913	---	1.38 ON MAY 28	---	---	1913
1914	---	2.38 ON MAY 14	0.048 ON APR 2	---	1914
1915	---	1.90 ON MAY 19	0.014 ON MAR 13	---	1915
1916	---	2.89 ON JUN 14	0.057E ON APR 1	---	1916
1917	---	1.70 ON MAY 28	0.028E ON APR 1	---	1917
1918	---	1.13 ON JUN 8	0.042 ON SEP 15	---	1918
1919	---	1.25 ON MAY 21	0.028 ON APR 1	---	1919
1920	---	0.738 ON MAY 8	0.034 ON APR 3	---	1920
1921	---	3.78 ON MAY 24 *	0.042 ON AUG 22	---	1921
1922	---	2.12 ON MAY 17	0 ON APR 1 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.89	0.318	---	---	---	---	---	---	1911
1912	---	---	---	---	3.54	1.24	1.40	---	---	---	---	---	---	1912
1913	---	---	---	---	2.88	3.40	1.73	0.728	0.488	---	---	---	---	1913
1980	---	---	---	---	---	---	---	---	---	0.248	0.283	0.280	---	1980
1981	0.245	0.228	0.437	0.373	1.45	1.63	0.374	0.187	0.151	0.298	0.283	0.233	0.486	1981
1982	0.233	0.321	---	2.05	3.73	3.98	1.08	0.611	0.618	0.477	0.568	---	---	1982
1983	---	---	0.525	0.678	2.38	2.64	0.868	0.372	0.301	0.318	0.315	0.343	---	1983
1984	0.350	0.298	0.410	0.795	1.32	0.62	1.90	0.801	1.02	0.927	0.887	0.491	1.83	1984
1985	0.377	0.455	0.587	1.24	2.27	2.62	0.860	0.587	0.515	0.458	0.428	0.338	0.804	1985
1986	0.277	0.213	0.447	0.833	2.03	2.04	2.30	1.25	0.598	0.585	0.585	0.442	1.01	1986
1987	0.263	0.245	0.295	0.787	2.38	5.14	1.28	0.295	0.152	0.181	0.400	0.488	0.893	1987
1988	0.338	0.300	0.383	0.437	1.69	3.32	1.01	0.484	0.429	0.425	0.420	0.374	0.800	1988
1989	0.270	0.233	0.251	0.641	3.08	1.18	2.11	0.445	0.418	0.445	0.488	0.418	0.832	1989
1970	0.300	0.403	0.422	0.356	0.532	0.723	0.262	0.150	0.148	0.144	0.149	0.180	0.314	1970
1971	0.207	0.224	0.127	0.823	3.35	3.32	0.807	---	---	---	---	---	---	1971
1972	0.271	0.313	0.607	0.391	2.45	5.41	1.43	0.478	0.388	0.431	0.432	0.258	1.07	1972
1973	0.231	0.301	0.353	0.356	1.05	0.618	0.238	0.124	0.181	0.248	0.282	0.242	0.348	1973
1977	---	---	---	---	0.450	0.485	0.229	0.058	0.109	0.207	0.211	0.148	---	1977
1978	0.112	0.180	0.329	1.04	2.91	4.14	1.02	0.588	0.478	0.480	0.387	0.261	0.988	1978
1979	0.207	0.189	0.378	0.486	0.925	0.481	0.202	0.057	0.087	0.184	0.268	0.190	0.302	1979
1980	0.188	0.137	0.218	0.307	0.804	4.07	1.19	0.837	0.880	0.525	0.230	0.554	0.788	1980
1981	0.848	0.711	0.677	0.762	5.04	3.32	1.29	0.571	0.439	0.475	0.358	0.228	1.21	1981
1982	0.242	0.286	0.322	0.374	0.982	2.07	1.55	0.542	0.304	0.484	0.269	0.298	0.648	1982
1983	0.318	0.288	0.338	0.408	1.70	1.34	0.907	0.243	0.378	0.427	0.408	0.218	0.583	1983
1984	0.230	0.297	0.345	0.340	0.488	2.64	0.821	0.158	0.213	0.285	0.229	0.188	0.498	1984
1985	0.187	0.180	0.288	0.358	1.47	1.38	0.222	0.101	0.177	0.248	0.175	0.131	0.408	1985
1986	0.118	0.108	0.348	0.329	0.887	1.17	0.494	0.237	0.200	0.234	0.190	0.238	0.390	1986
1987	0.278	0.250	0.247	0.285	0.917	0.802	0.248	0.117	0.078	0.125	0.151	0.100	0.282	1987
1988	0.070	0.108	0.143	0.248	0.528	0.525	0.178	0.075	0.088	0.182	0.212	0.178	0.212	1988
MEAN	0.258	0.273	0.388	0.811	1.89	2.52	0.844	0.381	0.344	0.371	0.332	0.284	0.686	MEAN

LOCATION - LAT. 50 53 04 N LONG. 121 25 13 W DRAINAGE AREA, 858 km^2 REGULATED

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	4.62 ON JUN 2	---	---	1911
1912	---	6.00 ON MAY 17	---	---	1912
1913	---	5.75 ON MAY 27	---	---	1913
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	4.53 E ON MAY 28	0.110 ON AUG 15	15 400	1962
1963	---	14.0 ON MAY 28	---	---	1963
1964	---	5.03 ON MAY 23	0.2188 ON NOV 23	---	1964
1965	---	19.8 ON JUN 12 *	0.2558 ON FEB 27	45 200	1965
1966	---	4.38 ON MAY 28	0.2688 ON DEC 29	28 500	1966
1967	---	4.79 ON MAR 29	0.2018 ON FEB 11	31 800	1967
1968	---	14.4 ON JUN 5	0.082 ON OCT 8	31 300	1968
1969	---	5.07 ON JUN 10	0.2888 ON FEB 20	25 300	1969
1970	---	8.88 ON MAY 25	0.2048 ON MAR 8	26 200	1970
1971	---	1.12 ON JUN 7	0.1428 ON NOV 21	9 880	1971
1972	---	5.88 ON JUN 3	0.1188 ON MAR 17	---	1972
1973	---	8.72 ON JUN 1	0.2108 ON DEC 19	33 800	1973
1977	0.844 AT 08:17 PST ON APR 27	2.81 ON MAY 20	0.105 ON AUG 1	11 000	1977
1978	10.3 AT 12:46 PST ON JUN 5	0.782 ON APR 27	---	---	1978
1979	1.31 AT 23:55 PST ON MAY 5	9.68 ON JUN 5	0.0988 ON JAN 3	31 500	1979
1980	7.87 AT 13:10 PST ON JUN 7	1.23 ON MAY 8	0.0458 ON AUG 23 *	8 530	1980
1981	18.0 E ON MAY 21 *	7.28 ON JUN 7	0.084 ON NOV 20	25 000	1981
1982	3.56 AT 18:45 PST ON JUL 4	12.8 E ON MAY 21	0.0848 ON DEC 8	38 300	1982
1983	4.78 AT 13:40 PST ON MAY 30	3.18 ON JUL 4	0.1308 ON NOV 11	20 400	1983
1984	8.58 AT 12:20 PST ON JUN 15	4.22 ON MAY 30	0.1308 ON DEC 28	18 400	1984
1985	8.44 AT 12:45 PST ON MAY 30	5.82 ON JUN 15	0.110 ON AUG 24	15 800	1985
1986	5.23 AT 06:35 PST ON MAY 27	5.81 ON MAY 30	0.081 ON AUG 30	12 800	1986
1987	1.70 AT 13:05 PST ON MAY 12	3.87 ON MAY 27	0.1008 ON FEB 10	12 300	1987
1988	1.08 AT 04:18 PST ON MAY 14	1.48 ON MAY 12	0.080 ON SEP 24	8 880	1988
		1.04 ON MAY 14	0.080 ON JUL 31	9 720	
				22 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.81	0.188	---	---	---	---	---	---	1911
MEAN	---	---	---	---	---	1.81	0.188	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 53 05 N
LONG 121 29 55 W
DRAINAGE AREA, 899 km^2
NATURAL FLOW

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	3.88 ON JUN 2 *	0 ON JUL 19 *	---	1911
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.188	0.252	0.215	---	1960
1961	0.188	0.185	0.329	0.303	1.54	1.41	0.287	0.118	0.153	0.240	0.225	0.203	0.431	1961
1962	0.197	0.268	---	1.55	2.85	3.00	0.628	0.275	0.270	0.428	0.332	---	---	1962
1963	---	---	0.438	0.494	1.59	1.81	0.675	0.281	0.246	0.262	0.250	0.238	---	1963
1964	0.227	0.218	0.283	0.818	1.19	7.16	1.70	0.488	0.882	0.756	0.552	0.403	1.20	1964
1965	0.308	0.287	0.385	1.32	2.48	2.62	1.24	0.711	0.527	0.359	0.337	0.230	0.901	1965
1966	0.236	0.196	0.848	0.703	1.71	1.84	2.07	0.628	0.340	0.429	0.369	0.283	0.810	1966
1967	0.191	0.185	0.184	0.424	2.57	4.44	0.781	0.226	0.127	0.220	0.295	0.203	0.818	1967
1968	0.178	0.185	0.235	0.287	1.52	2.73	1.08	0.312	0.251	0.284	0.308	0.259	0.835	1968
1969	0.184	0.184	0.192	0.426	3.04	1.53	2.35	0.384	0.318	0.354	0.335	0.291	0.805	1969
1970	0.183	0.188	0.220	0.249	0.513	0.808	0.182	0.098	0.092	0.118	0.124	0.138	0.240	1970
1971	0.182	0.204	0.126	0.381	2.28	2.95	0.932	0.158	0.107	0.185	0.214	0.184	0.855	1971
1972	0.188	0.185	0.371	0.341	2.20	3.89	1.33	0.481	0.319	0.339	0.278	0.208	0.848	1972
1973	0.183	0.210	0.259	0.388	0.805	0.585	0.209	0.091	0.118	0.178	0.175	0.202	0.282	1973
1974	0.180	0.185	0.295	0.484	0.985	4.57	0.951	0.355	0.185	0.203	0.223	0.254	0.738	1974
1975	0.238	0.174	0.188	0.404	1.23	3.05	0.815	0.188	0.243	0.182	0.208	0.188	0.892	1975
1976	0.171	0.124	0.133	0.297	0.882	0.946	0.429	0.634	0.314	0.234	0.249	0.202	0.384	1976
1977	0.096	0.148	0.112	0.253	0.372	0.426	0.143	0.042	0.098	0.232	0.270	0.136	0.194	1977
1978	0.148	0.145	0.285	0.759	1.98	3.29	0.824	0.174	0.315	0.279	0.208	0.152	0.898	1978
1979	0.138	0.139	0.250	0.315	0.726	0.305	0.142	0.068	0.071	0.140	0.177	0.139	0.218	1979
1980	0.118	0.105	0.174	0.256	0.748	5.00	0.822	0.425	0.472	0.405	0.203	0.402	0.787	1980
1981	0.463	0.432	0.532	0.521	4.73	2.85	1.04	0.437	0.328	0.317	0.268	0.177	1.01	1981
1982	0.181	0.171	0.219	0.295	0.733	1.88	1.29	0.446	0.302	0.381	0.218	0.194	0.526	1982
1983	0.181	0.175	0.271	0.348	1.43	1.04	0.822	0.134	0.257	0.348	0.287	0.123	0.438	1983
1984	0.137	0.161	0.227	0.271	0.405	2.22	0.448	0.144	0.180	0.193	0.148	0.114	0.383	1984
MEAN	0.193	0.180	0.274	0.490	1.80	2.51	0.868	0.312	0.271	0.290	0.281	0.214	0.818	MEAN

LOCATION - LAT 50 45 22 N
LONG 121 35 18 W
DRAINAGE AREA, 350 km²
REGULATED

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	4.90 ON MAY 27	0.082 ON AUG 25	13 800	1961
1962	---	12.1 E ON MAY 25	---	---	1962
1963	---	4.78 ON MAY 23	---	---	1963
1964	---	14.8 ON JUN 11 *	0.1908 ON MAR 3	37 900	1964
1965	---	5.52 ON MAY 28	0.2128 ON DEC 19	28 400	1965
1966	---	5.89 ON MAR 28	0.088 ON DEC 21	25 500	1966
1967	---	11.3 ON JUN 3	0.076 ON SEP 23	25 800	1967
1968	---	4.47 ON JUN 15	0.1568 ON FEB 15	20 100	1968
1969	---	8.80 ON JUL 6	0.1508 ON FEB 27	25 400	1969
1970	---	2.88 ON JUN 3	0.057 ON AUG 19	7 580	1970
1971	---	5.61 ON JUN 4	0.068 ON SEP 10	20 700	1971
1972	---	8.55 ON MAY 30	0.1538 ON JAN 28	26 800	1972
1973	---	1.59 ON MAY 18	0.028 ON AUG 22	8 880	1973
1974	---	11.6 ON JUN 15	0.138 ON MAR 8	23 200	1974
1975	---	5.47 ON JUN 3	0.127 ON AUG 14	18 700	1975
1976	---	1.47 ON MAY 10	0.0858 ON MAR 1	12 100	1976
1977	---	0.985 ON JUN 7	0.027 ON AUG 15 *	6 100	1977
1978	9.83 AT 13:39 PST ON JUN 6	8.84 ON JUN 4	0.0858 ON JAN 3	22 000	1978
1979	1.18 AT 03:53 PST ON MAY 23	1.08 ON MAY 5	0.048 ON SEP 1	8 880	1979
1980	10.1 AT 05:00 PST ON JUN 7	8.55 ON JUN 7	0.0508 ON NOV 20	24 000	1980
1981	18.8 AT 22:40 PST ON MAY 21 *	12.6 ON MAY 21	0.1008 ON DEC 6	31 700	1981
1982	3.85 AT 00:30 PST ON JUL 4	3.18 ON JUL 4	0.1408 ON JAN 1	18 800	1982
1983	---	3.70 E ON MAY 30	0.0708 ON DEC 28	13 800	1983
1984	8.60 AT 08:10 PST ON JUN 15	8.78 ON JUN 15	0.0708 ON JAN 1	12 100	1984
				19 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.045	0.039	---	---	---	---	1945
1947	---	---	---	0.102	0.184	0.138	0.088	0.080	0.043	---	---	---	---	1947
1948	---	---	---	0.058	0.218	0.183	0.108	0.088	0.048	---	---	---	---	1948
1949	---	---	---	---	---	0.048	0.032	0.024	0.021	---	---	---	---	1949
1950	---	---	---	0.035	0.072	0.125	0.078	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.064	0.151	0.128	0.078	0.048	0.038	---	---	---	---	MEAN

LOCATION - LAT 50 58 30 N
LONG 118 28 40 W
DRAINAGE AREA, 12.2 km²
NATURAL FLOW

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.229 ON MAY 11	---	---	1947
1948	---	0.368 ON MAY 27 *	---	---	1948
1949	---	---	---	---	1949
1950	---	0.144 ON JUN 18	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

HAWKS CREEK ABOVE LYNE CREEK - STATION NO. 08MC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	1.48	1.85	1.21	0.658	0.383	---	---	---	---	1964
1965	---	---	---	---	4.13	1.16	0.572	0.330	0.337	---	---	---	---	1965
1966	---	---	---	---	1.50	0.887	0.404	0.230	0.180	---	---	---	---	1966
1967	---	---	---	---	3.65	0.934	0.155	0.042	0.047	---	---	---	---	1967
1968	---	---	---	---	3.18	1.12	0.270	0.186	0.203	---	---	---	---	1968
MEAN	---	---	---	---	2.79	1.11	0.522	0.289	0.228	---	---	---	---	MEAN

LOCATION - LAT 52 16 43 N
LONG 122 09 03 W
DRAINAGE AREA, 486 km^2
NATURAL FLOW

HAWKS CREEK ABOVE LYNE CREEK - STATION NO. 08MC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	3.88 ON JUN 19	0.215 ON AUG 26	---	1964
1965	---	34.0 ON APR 27 *	0.283 ON AUG 21	---	1965
1966	---	2.18 ON APR 24	0.119 ON SEP 3	---	1966
1967	---	5.52 ON MAY 11	0.014 ON AUG 17 *	---	1967
1968	---	4.13 ON MAY 4	0.170 ON JUL 31	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR OCHILTREE - STATION NO. 08MC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.018	0.004	0.040	0.024	---	---	---	---	1929
1930	---	---	---	0.003	0.002	0.057	0.010	---	---	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
1932	---	---	---	---	---	---	0.183	0.018	0.008	---	---	---	---	1932
1933	---	---	---	---	---	0.317	0.103	0.010	0.004	---	---	---	---	1933
1934	---	---	---	---	0.480	0.130	0.043	0.045	0.143	---	---	---	---	1934
1935	---	---	---	0.383	0.776	0.238	0.014	0.004	0.009	0.006	---	---	---	1935
1936	---	---	---	---	---	---	0.003	0.001	0.001	0.001	---	---	---	1936
1937	---	---	---	0.211	0.386	0.102	0.015	0.005	0.003	0.018	---	---	---	1937
1938	---	---	---	0.070	0.050	0.044	0.011	0.011	0.004	0.005	---	---	---	1938
1939	---	---	---	0.401	0.281	0.146	0.238	0.091	0.011	0.011	---	---	---	1939
1940	---	---	---	0.577	0.221	0.112	0.014	0.021	0.002	0.001	---	---	---	1940
1941	---	---	---	0.003	0.027	0.058	0.005	0.007	0.005	0.013	---	---	---	1941
MEAN	---	---	---	0.247	0.248	0.111	0.049	0.021	0.018	0.008	---	---	---	MEAN

LOCATION - LAT 52 14 00 N
LONG 121 46 45 W
REGULATED

HAWKS CREEK NEAR CHILTREE - STATION NO. 08MC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	0.110 ON AUG 2	0 ON JUN 23 *	---	1929
1930	---	0.082 ON JUN 18	0 ON APR 24	---	1930
1931	---	0.003 ON APR 11	0 ON MAY 11	---	1931
1932	---	---	0.008 ON AUG 17	---	1932
1933	---	---	0.003 ON SEP 5	---	1933
1934	---	---	0.003 ON SEP 1	---	1934
1935	---	0.883 ON APR 30 *	0 ON AUG 19	---	1935
1936	---	---	0 ON JUL 27	---	1936
1937	---	0.620 ON APR 28	0.001 ON JUL 26	---	1937
1938	---	0.081 ON APR 18	0 ON JUL 29	---	1938
1939	---	0.844 ON APR 24	0.006 ON SEP 21	---	1939
1940	---	0.779 ON APR 12	0 ON JUL 1	---	1940
1941	---	0.119 ON JUN 17	0 ON APR 1	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1935	---	---	---	---	---	0.819	0.305	0.174	---	---	---	---	---	1935
1936	---	---	---	---	2.55	0.581	0.195	0.085	0.048	---	---	---	---	1936
1937	---	---	---	---	1.08	0.516	0.131	0.091	0.067	0.111	---	---	---	1937
1938	---	---	---	---	0.484	0.157	0.062	0.025	0.020	---	---	---	---	1938
1939	---	---	---	---	---	0.678	0.788	0.232	0.184	0.262	---	---	---	1939
1940	---	---	---	---	0.778	0.385	0.117	0.074	0.067	0.078	---	---	---	1940
1941	---	---	---	---	0.100	0.112	0.071	0.023	0.108	---	---	---	---	1941
MEAN	---	---	---	---	0.986	0.461	0.236	0.096	0.083	0.151	---	---	---	MEAN

LOCATION - LAT 52 15 55 N LONG 122 07 44 W DRAINAGE AREA, 445 km^2 REGULATED

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.008 ON AUG 4	---	1931
1935	---	---	0 ON SEP 9 *	---	1935
1936	---	---	0.028E ON SEP 28	---	1936
1937	---	---	0.037 ON SEP 23	---	1937
1938	---	---	0.014 ON SEP 7	---	1938
1939	---	---	0.085 ON AUG 30	---	1939
1940	---	---	0.034 ON OCT 31	---	1940
1941	---	---	0.020 ON AUG 29	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1930
1932	---	---	---	---	0.384	0.032	0.193	0.008	0.004	---	---	---	---	1932
1933	---	---	---	---	---	0.807	0.278	0.028	0.005	---	---	---	---	1933
1934	---	---	---	---	0.624	0.252	0.114	0.052	0.117	---	---	---	---	1934
1935	---	---	---	0.841	2.61	0.635	0.100	0.011	0.011	0.018	---	---	---	1935
1936	---	---	---	---	---	0.289	0.080	0.030	0.012	0.038	---	---	---	1936
1937	---	---	---	0.384	0.631	0.268	0.039	0.014	0.013	0.028	---	---	---	1937
1938	---	---	---	0.260	0.145	0.077	0.021	0.008	0.008	0.008	---	---	---	1938
1939	---	---	---	0.780	0.586	0.313	0.424	0.120	0.017	0.028	---	---	---	1939
1940	---	---	---	0.810	0.508	0.270	0.019	0.020	0.003	0.004	---	---	---	1940
1941	---	---	---	0.031	0.040	0.181	0.018	0.010	0.020	0.051	---	---	---	1941
MEAN	---	---	---	0.551	0.586	0.325	0.129	0.030	0.020	0.025	---	---	---	MEAN

LOCATION - LAT 52 13 15 N LONG 121 50 15 W DRAINAGE AREA, 110 km^2 REGULATED

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.006 ON AUG 22	---	1930
1932	---	1.70 E ON MAY 11	0 ON AUG 11 *	---	1932
1933	---	---	0.003 ON AUG 28	---	1933
1934	---	---	0.014 ON SEP 1	---	1934
1935	---	4.73 ON MAY 8 *	0.006 ON SEP 3	---	1935
1936	---	---	0.006 ON AUG 29	---	1936
1937	---	1.16 ON APR 29	0.006 ON AUG 8	---	1937
1938	---	0.385 ON APR 18	0.003 ON AUG 27	---	1938
1939	---	1.84 ON APR 30	0.006 ON OCT 1	---	1939
1940	---	1.25 ON APR 29	0.003 ON AUG 25	---	1940
1941	---	0.408 ON JUN 5	0.006 ON JUL 17	---	1941
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.443	0.131	0.085	0.135	0.156	---	---	---	1973
1974	---	---	---	---	---	3.31	0.764	0.219	0.108	0.080	---	---	---	1974
1975	---	---	---	0.080	1.28	1.88	0.353	0.215	0.128	0.095	---	---	---	1975
1976	---	---	---	0.321	2.41	1.88	0.475	0.527	0.250	0.176	---	---	---	1976
1977	---	---	0.088	0.186	0.635	0.428	0.127	0.141	0.068	---	---	---	---	1977
1978	---	---	0.116	0.404	1.65	1.48	0.308	0.122	0.180	0.238	---	---	---	1978
1979	---	---	0.138	0.193	1.34	0.883	0.235	0.093	0.089	0.033	---	---	---	1979
1980	---	---	---	0.275	1.09	1.06	0.383	0.188	0.337	---	---	---	---	1980
1981	---	---	---	0.218	1.28	1.78	0.828	0.342	0.148	0.173	---	---	---	1981
1984	---	---	---	0.434	0.846	2.48	0.898	0.320	0.302	0.233	---	---	---	1984
1985	---	---	---	0.788	1.71	1.31	0.487	0.183	0.177	0.188	---	---	---	1985
MEAN	---	---	0.117	0.325	1.36	1.47	0.435	0.220	0.188	0.153	---	---	---	MEAN

LOCATION - LAT 49 40 03 N
LONG 120 18 10 W
DRAINAGE AREA, 112 km^2
REGULATED
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	5.41 ON JUN 15 *	---	---	1974
1975	---	---	---	---	1975
1976	---	3.74 ON MAY 10	---	---	1976
1977	---	0.889 ON MAY 24	---	---	1977
1978	---	3.37 ON JUN 5	0.051 ON AUG 15 *	---	1978
1979	---	1.88 ON MAY 28	---	---	1979
1980	---	1.50 ON MAY 28	---	---	1980
1981	---	2.88 ON JUN 14	---	---	1981
1984	---	4.10 ON JUN 14	---	---	1984
1985	---	4.48 ON MAY 31	---	---	1985
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYES CREEK NEAR JURA - STATION NO. 08NL018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.729	0.326	0.281	---	---	---	---	1924
1925	---	---	---	---	---	---	0.695	0.266	0.316	---	---	---	---	1925
1926	---	---	---	---	---	---	0.122	0.071	0.123	---	---	---	---	1926
1927	---	---	---	---	---	---	1.42	0.434	1.47	---	---	---	---	1927
MEAN	---	---	---	---	---	---	0.717	0.278	0.550	---	---	---	---	MEAN

LOCATION - LAT 49 31 28 N
LONG 120 24 40 W
REGULATED

HAYES CREEK NEAR JURA - STATION NO. 08NL018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.255 ON SEP 1	---	1924
1925	---	---	0.210 ON AUG 10	---	1925
1926	---	---	0.040 ON AUG 5 *	---	1926
1927	---	---	0.278 ON AUG 7	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.852	0.448	0.427	---	---	---	---	1925
1943	---	---	---	---	13.5	12.1	2.83	1.16	0.801	---	---	---	---	1943
1944	---	---	---	2.08	7.48	11.2	1.82	0.955	0.536	---	---	---	---	1944
1945	---	---	---	---	---	---	2.04	0.585	0.807	---	---	---	---	1945
1946	---	---	---	---	21.8	14.5	3.63	0.778	0.583	---	---	---	---	1946
1947	---	---	---	5.95	9.02	4.15	1.08	0.613	0.521	---	---	---	---	1947
1948	---	---	---	3.19	22.8	17.0	4.60	5.04	3.24	---	---	---	---	1948
1949	---	---	---	8.82	27.2	5.18	1.93	1.10	0.840	---	---	---	---	1949
MEAN	---	---	---	5.26	17.0	10.7	2.38	1.48	0.878	---	---	---	---	MEAN

LOCATION - LAT 49 28 12 N, LONG 120 22 40 W DRAINAGE AREA, 751 km^2, NATURAL FLOW

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	0.386 ON AUG 4	---	1925
1943	---	23.8 ON MAY 27	0.278 ON SEP 30 *	---	1943
1944	---	28.3 ON MAY 28	0.368 ON SEP 12	---	1944
1945	---	---	0.384 ON SEP 3	---	1945
1946	---	26.2 ON MAY 8	0.481 ON SEP 30	---	1946
1947	---	13.2 ON MAY 8	0.438 ON SEP 4	---	1947
1948	---	47.8 ON MAY 28	0.722 ON APR 1	---	1948
1949	---	53.8 ON MAY 12 *	0.661 ON SEP 2	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0.373	0.058	0.004	0	0.002	---	---	---	---	1959
1960	---	---	---	---	0.089	0.028	0	0	0	---	---	---	---	1960
1961	---	---	---	0.140	0.230	0.061	0.008	0	0	---	---	---	---	1961
1962	---	---	---	0.058	0.036	0.008	0	0	0	---	---	---	---	1962
1963	---	---	---	---	0.122	0.012	0.008	0	0	---	---	---	---	1963
1964	---	---	---	---	0.081	0.022	0.005	0.001	0	---	---	---	---	1964
MEAN	---	---	---	0.098	0.140	0.032	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 01 27 N, LONG 119 23 09 W DRAINAGE AREA, 17.8 km^2, NATURAL FLOW

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	0.674 ON APR 30 *	0E ON JUL 14 *	---	1959
1960	---	0.133 ON MAY 21	0E ON JUN 28	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.385 ON APR 15	0E ON AUG 8	---	1963
1964	---	0.184 ON MAY 4	0E ON AUG 8	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.435	0.148	0.117	---	---	---	---	1938
1939	---	---	---	---	1.18	1.33	0.847	0.133	0.092	---	---	---	---	1939
MEAN	---	---	---	---	1.18	1.33	0.841	0.140	0.105	---	---	---	---	MEAN

LOCATION - LAT 49 51 05 N
LONG 118 03 15 W
DRAINAGE AREA, 23.8 km²
NATURAL FLOW

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	1938
1939	---	1.85 ON MAY 28 *	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	5.84	5.79	2.82	1.45	0.857	---	---	---	---	1915
MEAN	---	---	---	---	5.84	5.79	2.82	1.45	0.857	---	---	---	---	MEAN

LOCATION - LAT 49 23 20 N
LONG 120 04 50 W
NATURAL FLOW

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	12.7E ON JUN 9 *	0.595 ON SEP 3 *	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	2.85	0.985	---	---	---	---	---	---	1973
1974	0.178	0.217	0.186	1.08	9.89	28.7	4.84	1.30	0.526	0.323	0.236	0.187	3.98	1974
1975	0.201	0.186	0.212	0.343	5.23	11.5	1.91	0.884	0.439	0.243	0.218	0.260	1.87	1975
1976	0.304	0.248	0.230	0.888	15.2	14.0	3.80	3.73	1.73	0.847	0.309	0.335	3.45	1976
1977	0.288	0.248	0.260	1.92	5.55	3.43	0.887	0.392	0.360	0.258	0.264	0.229	1.18	1977
1978	0.178	0.218	0.321	1.03	9.89	12.8	3.87	1.01	1.88	0.818	0.752	0.813	2.83	1978
1979	0.408	0.328	0.381	0.838	9.92	3.38	1.48	0.883	0.854	0.412	0.158	0.238	1.88	1979
1980	0.258	0.247	0.204	2.23	11.1	7.55	2.84	1.04	1.02	0.592	0.427	0.383	2.34	1980
1981	0.410	0.270	0.333	1.10	10.1	8.13	5.21	2.08	1.13	1.03	0.815	0.411	2.86	1981
1982	0.285	0.278	0.282	0.453	9.56	12.3	7.31	1.81	1.41	0.885	0.480	0.430	2.88	1982
1983	0.500	0.451	0.488	1.56	12.6	5.88	4.30	2.15	1.58	0.884	0.884	0.481	2.66	1983
1984	0.881	0.455	0.498	1.02	5.30	17.6	3.10	1.34	0.848	0.668	0.478	0.287	2.70	1984
1985	0.244	0.213	0.218	1.37	10.5	4.67	0.804	0.585	0.638	0.893	0.533	0.431	1.74	1985
1986	0.298	0.305	0.455	1.61	12.7	9.47	2.30	0.783	0.833	1.07	0.744	0.585	2.44	1986
1987	0.378	0.345	0.388	2.84	7.04	1.84	0.888	0.374	0.436	0.283	0.235	0.125	1.38	1987
1988	0.107	0.095	0.125	1.61	5.55	2.73	1.17	0.810	0.387	0.340	0.226	0.220	1.09	1988
MEAN	0.333	0.275	0.308	1.30	9.47	9.10	2.79	1.23	0.909	0.809	0.428	0.350	2.31	MEAN

LOCATION - LAT 49 21 54 N
LONG 120 03 59 W
DRAINAGE AREA, 388 km²
NATURAL FLOW

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	57.2 ON JUN 15 *	0.078 ON NOV 4	125 000	1974
1975	---	32.3 ON JUN 2	0.071 ON NOV 17	59 100	1975
1976	---	24.7 ON JUN 18	0.1598 ON NOV 15	109 000	1976
1977	---	8.72 ON MAY 2	0.1878 ON NOV 23	37 300	1977
1978	---	31.7 ON JUN 4	0.1638 ON JAN 2	83 100	1978
1979	---	18.5 ON MAY 23	0.0748 ON NOV 30	49 700	1979
1980	---	17.8 ON MAY 18	0.142B ON DEC 7	74 100	1980
1981	---	20.2 ON MAY 21	0.142B ON FEB 10	83 700	1981
1982	---	28.6 ON MAY 25	0.180B ON JAN 8	83 900	1982
1983	---	31.2 ON MAY 25	0.310B ON DEC 22	84 000	1983
1984	---	34.3 ON JUN 14	0.212B ON DEC 31	85 200	1984
1985	---	27.4 ON MAY 22	0.198 ON MAR 10	55 000	1985
1986	---	52.5 ON MAY 28	0.255 ON FEB 21	76 800	1986
1987	---	21.7 ON MAY 1	0.088B ON DEC 20	42 800	1987
1988	---	24.9 ON MAY 13	0.048B ON FEB 2 *	34 800	1988
				72 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.132	0.022	0.018	0.025	0.022	---	---	1911
1912	---	---	---	---	---	0.173	0.082	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.099	0.184	0.072	0.122	0.082	---	---	---	---	1913
MEAN	---	---	---	---	0.099	0.179	0.085	0.087	0.041	0.025	0.022	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 120 15 30 W REGULATED

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 20 *	---	1911
1912	---	0.268 ON JUL 3 *	0 ON MAY 15	---	1912
1913	---	0.338 ON JUN 15	0E ON MAY 1	---	1913
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.048	0.028	---	---	---	---	---	1911
1912	---	---	---	---	---	0.081	0.038	0.028	---	---	---	---	---	1912
1913	---	---	---	---	0.038	0.082	0.025	0.021	---	---	---	---	---	1913
MEAN	---	---	---	---	0.038	0.072	0.027	0.025	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 120 15 30 W REGULATED

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 15 *	---	1911
1912	---	---	0 ON JUN 14	---	1912
1913	---	0.088 ON JUN 12 *	0E ON MAY 1	---	1913
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.346	0.078	0.037	0.034	0.037	0.011	---	1911
1912	---	---	---	---	0.877	0.377	0.133	0.184	---	---	---	---	---	1912
1913	---	---	---	---	---	0.486	0.155	0.445	---	---	---	---	---	1913
1914	---	---	---	---	0.848	0.223	0.273	0.351	0.072	0.057	0.057	---	---	1914
1915	---	---	---	0.083	0.304	0.126	0.101	0.289	0.213	---	---	---	---	1915
1916	---	---	---	0.088	0.224	0.288	0.167	0.395	0.223	0.038	---	---	---	1916
1917	---	---	---	0.034	0.181	0.218	0.442	0.384	0.112	---	---	---	---	1917
1918	---	---	---	0.056	0.204	0.331	0.288	0.134	0.116	---	---	---	---	1918
1919	---	---	---	---	0.180	0.280	0.186	0.074	0.028	---	---	---	---	1919
1920	---	---	---	0.034	0.087	0.153	0.108	0.045	0.033	---	---	---	---	1920
1921	---	---	---	---	0.347	0.338	0.438	0.323	0.028	---	---	---	---	1921
1922	---	---	---	0.043	0.172	0.385	0.130	0.027	0.008	---	---	---	---	1922
1923	---	---	---	0.048	0.140	0.183	0.171	0.280	0.039	---	---	---	---	1923
1924	---	---	---	0.037	0.313	0.233	0.222	0.089	0.034	---	---	---	---	1924
1925	---	---	---	0.087	0.288	0.308	0.318	0.181	0.085	---	---	---	---	1925
1946	---	---	---	---	0.510	0.245	---	---	---	---	---	---	---	1946
1947	---	---	---	---	0.283	---	---	0.178	---	---	---	---	---	1947
MEAN	---	---	---	0.050	0.318	0.274	0.231	0.215	0.078	0.043	0.047	0.011	---	MEAN

LOCATION - LAT 50 51 25 N DRAINAGE AREA, 72.5 km²
LONG 120 08 30 W REGULATED

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	0.909 ON AUG 8	0.037 ON SEP 18	---	1913
1914	---	1.80 ON MAY 18 *	0.051 ON OCT 25	---	1914
1915	---	0.682 ON MAY 18	0.034 ON APR 4	---	1915
1916	---	0.484 ON AUG 9	0.034 ON OCT 12	---	1916
1917	---	0.765 ON JUL 19	0.028E ON APR 1	---	1917
1918	---	0.388 ON JUN 23	0.042 ON APR 1	---	1918
1919	---	0.340 ON MAY 22	0.028 ON APR 8	---	1919
1920	---	0.178 ON JUN 15	0.028E ON APR 1	---	1920
1921	---	0.756 ON MAY 21	0.017 ON SEP 30	---	1921
1922	---	0.481 ON JUN 4	0 ON APR 1 *	---	1922
1923	---	0.406 ON JUL 30	0.025 ON AUG 30	---	1923
1924	---	0.584 ON MAY 22	0 ON APR 1	---	1924
1925	---	0.445 ON MAY 31	0.014E ON APR 1	---	1925
1946	---	0.880 ON MAY 10	---	---	1946
1947	---	---	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.061	0.073	---	---	---	1911
1912	---	---	---	---	1.47	0.232	0.211	0.130	---	---	---	---	---	1912
1913	---	---	---	0.263	0.491	0.297	0.208	0.195	---	---	---	---	---	1913
1914	---	---	---	0.315	0.851	0.236	0.141	0.183	0.043	0.079	0.088	---	---	1914
1915	---	---	0.088	0.081	0.388	0.271	0.173	0.108	0.122	---	---	---	---	1915
1916	---	---	0.087	0.136	0.624	0.306	0.312	0.212	0.123	0.083	---	---	---	1916
1917	---	---	---	0.089	0.862	0.533	0.242	0.148	0.080	---	---	---	---	1917
1918	---	---	---	0.113	0.225	0.287	0.138	0.074	0.078	---	---	---	---	1918
1919	---	---	---	---	0.288	0.272	0.159	0.075	0.072	---	---	---	---	1919
1920	---	---	---	0.076	0.086	0.039	0.038	0.017	0.033	---	---	---	---	1920
1921	---	---	---	0.088	1.29	0.312	0.275	0.215	0.042	---	---	---	---	1921
1922	---	---	---	0.089	0.159	0.216	0.089	0.028	0.050	---	---	---	---	1922
MEAN	---	---	0.078	0.140	0.581	0.271	0.178	0.134	0.088	0.072	0.088	---	---	MEAN

LOCATION - LAT 50 51 40 N DRAINAGE AREA, 188 km²
LONG 120 15 30 W REGULATED

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	3.08 ON MAY 15	0.057 ON JUN 19	---	1912
1913	---	0.807 ON MAY 10	0.057 ON AUG 5	---	1913
1914	---	1.54 ON MAY 17	0.020 ON AUG 31	---	1914
1915	---	---	---	---	1915
1916	---	1.13 ON JUN 28	0.028 ON APR 3	---	1916
1917	---	0.821 ON JUL 4	0.042 ON SEP 30	---	1917
1918	---	0.881 ON MAY 15	0.026 ON SEP 25	---	1918
1919	---	0.425 ON JUN 8	0.057 ON AUG 5	---	1919
		0.388 ON MAY 29	0.028 ON AUG 14		
1920	---	0.130 ON MAY 4	0.003 ON JUL 15	---	1920
1921	---	3.84 ON MAY 20 *	0.011 ON APR 28	---	1921
1922	---	0.894 ON JUN 8	0 ON APR 1 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.226	0.178	---	---	---	---	1982
1983	---	---	---	0.389	1.69	1.02	0.216	0.061	0.234	---	---	---	---	1983
1984	---	---	---	0.187	0.815	2.93	0.533	0.058	0.088	---	---	---	---	1984
1985	---	---	---	0.080	1.85	0.848	0.080	0.018	0.081	---	---	---	---	1985
1986	---	---	---	0.077	1.09	0.536	0.374	0.088	0.058	---	---	---	---	1986
1987	---	---	---	0.280	1.38	0.217	0.021	0.014	0.007	---	---	---	---	1987
1988	---	---	---	0.274	1.27	0.442	0.126	0.052	0.057	---	---	---	---	1988
MEAN	---	---	---	0.201	1.32	1.03	0.221	0.088	0.102	---	---	---	---	MEAN

LOCATION - LAT 51 00 37 N LONG 120 45 13 W DRAINAGE AREA, 46.6 km^2 NATURAL FLOW

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	3.60 ON MAY 28	---	---	1983
1984	---	4.67 ON JUN 18	---	---	1984
1985	---	5.15 ON MAY 25 *	---	---	1985
1986	---	3.98 ON MAY 28	---	---	1986
1987	---	3.90 ON MAY 1	---	---	1987
1988	---	3.62 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	3.27	0.911	1.80	1.62	1.01	0.634	---	1914
1915	0.988	0.834	1.28	5.29	8.95	5.09	5.74	1.43	1.17	---	---	---	---	1915
1916	---	---	---	---	5.68	---	---	2.28	1.18	1.11	---	---	---	1916
MEAN	0.988	0.834	1.28	5.29	7.32	5.09	4.51	1.84	1.32	1.32	1.01	0.634	---	MEAN

LOCATION - LAT 51 55 00 N LONG 120 02 51 W DRAINAGE AREA, 177 km^2 NATURAL FLOW

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	15.5 ON JUL 15 *	---	---	1915
1916	---	---	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	2.63	1.88	0.278	0.285	0.200	0.414	---	---	1983
1984	---	---	---	---	2.32	4.85	1.69	0.240	0.422	0.392	---	---	---	1984
1985	---	---	---	---	---	3.52	0.301	0.020	0.087	0.852	---	---	---	1985
MEAN	---	---	---	---	2.32	3.67	1.32	0.180	0.288	0.415	0.414	---	---	MEAN

LOCATION - LAT 52 05 30 N
LONG 120 47 09 W
REGULATED

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---				
1984	---	5.28 ON MAY 30	---	---	1983
		7.54 ON JUN 11	---	---	1984
1985	---	11.8 ON MAY 25 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	7.34	5.86	3.87	2.23	1.01	1.32	---	---	---	1982
MEAN	---	---	---	---	7.34	5.86	3.87	2.23	1.01	1.32	---	---	---	MEAN

LOCATION - LAT 52 02 28 N
LONG 120 44 29 W
REGULATED

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---				
		14 OE ON MAY 31 *	---	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NH070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.020	0.013	---	---	---	---	1939
1940	---	---	---	0.143	0.184	0.130	0.036	0.012	0.015	---	---	---	---	1940
1941	---	---	---	0.085	0.189	0.138	0.042	0.019	0.041	---	---	---	---	1941
1942	---	---	---	0.086	0.175	0.248	0.105	0.026	0.017	---	---	---	---	1942
1943	---	---	---	0.193	0.150	0.243	0.123	0.040	0.018	---	---	---	---	1943
1951	---	---	---	---	---	---	---	0.022	0.010	0.018	0.017	0.028	---	1951
1952	0.014	0.013	0.013	0.113	0.216	0.188	0.058	0.015	0.008	---	---	---	---	1952
1953	---	---	---	---	0.180	---	---	0.028	0.018	0.014	0.015	0.013	---	1953
1954	0.013	0.015	0.018	0.047	0.218	---	---	---	---	---	---	---	---	1954
MEAN	0.014	0.014	0.016	0.111	0.180	0.185	0.072	0.023	0.018	0.017	0.018	0.020	---	MEAN

LOCATION - LAT 49 45 58 N
LONG 118 51 04 W
DRAINAGE AREA, 5.18 km^2
NATURAL FLOW

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NH070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---				
1941	---	0.306 ON APR 3	---	---	1940
1942	---	0.255E ON MAY 17	---	---	1941
1943	---	0.275 ON JUN 19	---	---	1942
		0.368 ON APR 18 *	---	---	1943
1951	---	---		---	
1952	---	---	0.004 ON SEP 22 *	---	1951
1953	---	0.309 ON APR 28	0.004 ON SEP 30	---	1952
1954	---	---	---	---	1953
		0.354 ON MAY 21	---	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	4.21	1.12	0.315	0.288	0.586	1.17	0.800	---	1973
1974	1.26	0.786	0.900	2.52	5.96	11.1	3.33	0.838	0.430	0.257	0.541	0.548	2.37	1974
1975	0.330	0.174	0.311	0.752	5.22	7.49	2.38	0.829	0.721	0.648	1.38	1.70	1.83	1975
1976	0.576	0.486	0.438	1.43	7.34	5.58	2.41	1.68	0.884	0.510	0.384	0.337	1.84	1976
1977	0.224	0.218	0.247	1.48	3.28	2.15	0.603	0.324	0.489	0.440	0.860	0.481	0.887	1977
1978	0.328	0.291	0.838	2.25	5.53	5.87	1.88	0.879	1.12	0.654	0.438	0.290	1.68	1978
1979	0.258	0.252	0.486	1.03	5.72	2.71	0.824	0.350	0.372	0.374	0.352	0.695	1.12	1979
1980	0.482	0.548	0.785	4.85	8.81	2.71	0.807	0.564	0.605	0.487	1.34	1.18	1.77	1980
1981	1.18	0.817	0.838	1.48	8.44	5.45	2.54	0.706	0.490	0.729	0.822	0.768	1.67	1981
1982	0.383	1.02	0.850	1.30	6.11	6.26	2.36	0.827	0.743	0.882	0.736	0.823	1.66	1982
1983	0.718	0.734	1.21	2.22	6.19	5.96	2.66	1.10	0.823	0.722	2.58	0.798	2.14	1983
1984	0.825	0.455	0.744	2.14	4.42	7.00	2.04	0.457	0.410	0.301	0.358	0.274	1.80	1984
1985	0.216	0.174	0.225	1.80	8.23	3.85	0.538	0.280	0.488	0.778	1.24	0.334	1.38	1985
1986	0.320	0.452	1.23	2.21	5.17	2.86	1.11	0.438	0.442	0.888	1.01	0.721	1.40	1986
1987	0.403	0.351	1.70	4.13	5.51	2.08	0.770	0.418	0.218	0.185	0.208	0.420	1.37	1987
1988	0.211	0.201	0.405	4.17	5.00	3.20	0.868	0.243	0.276	0.453	0.972	0.453	1.35	1988
MEAN	0.500	0.471	0.748	2.26	5.66	4.91	1.63	0.627	0.545	0.543	0.878	0.683	1.63	MEAN

LOCATION - LAT 49 14 04 N, LONG 117 14 17 W. DRAINAGE AREA, 75.4 km². NATURAL FLOW

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	11.6 AT 18:00 PST ON MAY 17	10.6 ON MAY 17	0.184 ON SEP 17	---	1973
1974	27.5 AT 16:55 PST ON JUN 16	22.7 ON JUN 16	0.215 ON NOV 3	74 800	1974
1975	18.0 AT 22:00 PST ON MAY 15	12.9 ON JUN 2	0.130 ON FEB 26 *	57 800	1975
1976	19.9 AT 00:08 PST ON MAY 11	14.6 ON MAY 11	0.269E ON NOV 26	58 200	1976
1977	7.84 AT 16:24 PST ON MAY 3	7.08 ON MAY 3	0.195B ON JAN 23	27 300	1977
1978	11.5 AT 18:28 PST ON JUN 5	10.6 ON JUN 5	0.283 ON JAN 28	53 100	1978
1979	11.8 AT 17:30 PST ON MAY 4	10.0 ON MAY 5	0.202 ON OCT 10	35 400	1979
1980	35.6 AT 03:13 PST ON APR 29 *	24.1 ON APR 29 *	0.331 ON FEB 14	56 000	1980
1981	14.4 AT 20:13 PST ON MAY 25	10.6 ON MAY 25	0.374E ON SEP 16	58 800	1981
1982	15.1 AT 08:00 PST ON MAY 25	11.5 ON MAY 25	0.260B ON FEB 11	58 700	1982
1983	15.4 AT 14:10 PST ON MAY 28	13.4 ON MAY 28	0.498 ON OCT 16	67 800	1983
1984	11.8 AT 21:08 PST ON MAY 19	10.0 ON MAY 30	0.190B ON NOV 1	50 500	1984
1985	14.8 AT 19:10 PST ON JUN 7	11.2 ON MAY 24	0.180 ON MAR 8	42 800	1985
1986	12.9 AT 19:26 PST ON MAY 27	11.7 ON MAY 28	0.259B ON JAN 8	44 200	1986
1987	---	10.9 E ON MAY 1	0.178 ON OCT 28	43 300	1987
1988	12.7 AT 10:12 PST ON MAY 13	10.2 ON MAY 13	0.153E ON SEP 10	42 700	1988
				51 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILDA CREEK NEAR RUTLAND - STATION NO. 08NM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	1920
MEAN	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 12 N, LONG 118 04 30 W. DRAINAGE AREA, 18.1 km². NATURAL FLOW

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.189	0.221	0.245	0.405	1.84	2.76	1.47	0.848	0.454	0.397	0.385	0.233	0.764	1982
1983	0.204	0.284	0.592	0.818	1.43	1.78	1.85	0.483	0.321	0.254	0.472	0.268	0.714	1983
1984	0.248	0.204	0.348	0.745	0.820	2.35	1.14	0.414	0.351	0.218	0.228	0.211	0.605	1984
MEAN	0.217	0.240	0.395	0.655	1.30	2.30	1.42	0.508	0.375	0.290	0.362	0.237	0.691	MEAN

LOCATION - LAT 50 40 41 N, LONG 117 48 40 W. DRAINAGE AREA, 15.1 km². NATURAL FLOW

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	3.81 ON JUN 15	0.178 ON FEB 10	23 800	1982
1983	---	4.80 ON JUL 14 *	0.171B ON FEB 7	22 500	1983
1984	---	4.80 ON JUN 29	0.131E ON OCT 10 *	19 200	1984
				21 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.237	---	1977
1978	0.178	0.173	0.828	1.33	1.45	1.83	1.01	0.342	0.872	0.451	0.417	0.280	0.720	1978
1979	0.186	0.159	0.360	0.956	1.58	1.63	0.690	0.247	0.212	0.200	0.161	0.238	0.554	1979
1980	0.150	0.136	0.302	1.23	1.68	1.52	0.635	0.274	0.249	0.250	0.262	0.241	0.594	1980
MEAN	0.171	0.157	0.430	1.18	1.64	1.66	0.778	0.288	0.344	0.300	0.280	0.244	0.623	MEAN

LOCATION - LAT 50 40 32 N LONG 117 49 28 W
DRAINAGE AREA, 28.2 km²
NATURAL FLOW

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	2.84 ON JUN 9 *	0.153 ON FEB 10	22 700	1978
1979	---	2.24 ON JUN 4	0.144 ON NOV 28	17 500	1979
1980	---	2.84 ON MAY 21	0.122 ON FEB 13 *	18 800	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 700	MEAN

HILL CREEK NEAR 820 m CONTOUR - STATION NO. 08NE121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.131	---	1977
1978	0.107	0.108	0.212	0.551	0.941	1.63	0.854	0.257	0.418	0.335	0.261	0.158	0.503	1978
1979	0.123	0.110	0.124	0.321	1.14	1.31	0.536	0.205	0.188	0.141	0.108	0.116	0.378	1979
1980	0.083	0.071	0.083	0.871	1.54	1.21	0.515	0.226	0.204	0.205	0.185	0.180	0.433	1980
1981	0.178	0.174	0.178	0.404	1.33	1.76	1.49	0.429	0.221	0.234	0.255	0.181	0.671	1981
MEAN	0.123	0.116	0.152	0.487	1.24	1.53	0.874	0.280	0.252	0.229	0.202	0.153	0.471	MEAN

LOCATION - LAT 50 41 07 N LONG 117 46 23 W
DRAINAGE AREA, 17.1 km²
NATURAL FLOW

HILL CREEK NEAR 820 m CONTOUR - STATION NO. 08NE121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	2.82 ON JUN 9	0.088B ON JAN 3	15 800	1978
1979	---	2.10 ON JUN 4	0.088 ON DEC 17 *	11 800	1979
1980	---	2.80 ON MAY 21	0.085 ON FEB 15	13 700	1980
1981	---	2.78 ON MAY 25 *	0.142E ON DEC 31	16 000	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 800	MEAN

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.513	0.771	0.211	0.110	0.232	---	---	---	---	1927
1928	---	---	---	0.342	0.897	0.441	0.214	0.088	0.078	---	---	---	---	1928
1929	---	---	---	0.158	0.480	0.431	0.108	0.063	0.059	---	---	---	---	1929
MEAN	---	---	---	0.249	0.630	0.548	0.178	0.080	0.122	---	---	---	---	MEAN

LOCATION - LAT 49 38 28 N LONG 117 34 16 W
DRAINAGE AREA, 13.0 km²
REGULATED

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.088 ON AUG 23	---	1927
1928	---	1.42 ON MAY 23 *	0.088 ON SEP 29	---	1928
1929	---	0.951 ON MAY 23	0.054 ON APR 12 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	34.4	53.9	46.5	27.2	25.9	38.6	21.1	9.89	---	1966
1967	7.46	9.10	5.27	7.89	40.4	66.4	32.4	20.0	42.1	33.7	14.6	8.51	23.8	1967
1968	13.8	8.13	13.1	12.8	48.3	41.7	37.0	14.5	33.7	35.2	25.8	7.55	24.1	1968
1969	2.50	1.68	1.90	14.8	35.5	47.7	17.0	36.2	19.8	16.7	59.2	21.3	22.8	1969
1970	4.21	8.71	8.40	9.97	28.8	50.0	35.0	25.5	21.2	18.6	7.87	1.80	18.2	1970
1971	2.63	6.35	3.72	12.1	34.5	51.2	30.1	25.1	22.5	25.3	20.5	3.62	19.9	1971
1972	1.89	1.19	3.00	8.41	52.8	65.9	50.3	21.4	13.2	31.1	20.9	7.26	23.2	1972
1973	5.41	7.74	6.58	13.9	36.3	45.6	40.8	20.7	41.8	27.4	4.72	1.85	21.3	1973
1974	1.41	2.02	2.74	15.7	29.8	47.2	42.1	23.4	18.3	66.4	10.7	19.6	23.8	1974
1975	5.84	2.77	3.28	10.1	33.6	52.4	44.1	24.1	14.5	19.3	17.0	14.9	20.3	1975
1976	15.7	6.85	5.32	12.7	35.2	55.0	57.8	39.1	28.8	37.9	30.3	20.7	28.9	1976
1977	17.2	15.8	6.94	21.7	24.7	40.6	31.3	20.0	9.84	37.5	15.5	4.57	20.5	1977
1978	1.83	3.34	6.17	14.7	24.0	38.4	18.3	24.2	18.8	37.4	51.6	9.66	20.8	1978
1979	2.82	3.48	10.5	19.5	36.6	41.3	26.4	13.9	12.8	26.6	11.5	19.5	19.0	1979
1980	5.55	5.82	7.42	16.0	35.6	31.8	24.3	15.0	26.7	37.6	32.8	44.5	23.7	1980
1981	19.6	13.0	7.26	11.8	33.8	30.8	27.7	13.1	17.1	17.4	30.6	9.34	19.3	1981
1982	1.89	1.81	1.71	6.73	30.1	59.4	21.8	9.20	20.7	29.0	10.7	4.37	16.8	1982
1983	8.31	6.82	6.55	14.8	29.9	27.3	20.1	14.8	22.2	27.6	14.5	3.67	16.4	1983
1984	13.9	15.6	11.9	9.14	16.1	36.0	33.4	25.9	21.8	31.4	12.6	5.57	19.6	1984
1985	14.8	10.4	6.24	15.6	47.8	43.7	42.4	17.1	14.0	22.9	7.48	6.29	20.8	1985
1986	8.38	8.80	18.1	16.1	27.8	52.0	32.3	16.5	9.81	26.8	20.0	11.7	20.9	1986
1987	14.7	11.3	13.2	19.8	37.8	53.0	34.2	14.3	35.6	30.8	36.2	8.07	25.8	1987
1988	4.88	4.02	7.85	24.7	37.8	38.1	33.8	21.3	28.7	32.7	18.8	23.8	23.2	1988
MEAN	7.99	6.80	7.18	14.0	34.4	48.5	34.0	21.0	22.5	31.0	21.5	11.8	21.5	MEAN

LOCATION - LAT 54 03 48 N, LONG 128 35 00 W. DRAINAGE AREA, 347 km². NATURAL FLOW

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	382 AT 12:30 PST ON OCT 24	187 ON OCT 24	---	---	1966
1967	177 AT 11:00 PST ON SEP 23	123 ON SEP 23	3.11 B ON DEC 25	751 000	1967
1968	155 AT 00:30 PST ON OCT 17	108 E ON OCT 23	1.43 B ON JAN 13	762 000	1968
1969	402 AT 11:00 PST ON NOV 30	282 ON NOV 30	1.55 B ON MAR 19	718 000	1969
1970	123 AT 20:27 PST ON JUN 2	101 ON JUN 2	1.48 B ON DEC 31	575 000	1970
1971	251 AT 09:58 PST ON NOV 19	183 ON NOV 19	1.44 B ON JAN 6	627 000	1971
1972	345 AT 15:00 PST ON OCT 6	141 ON OCT 6	0.7768 B ON MAR 11	733 000	1972
1973	282 AT 19:45 PST ON SEP 6	126 ON SEP 2	0.8578 ON DEC 21 *	672 000	1973
1974	807E AT 11:12 PST ON OCT 15 *	586 E ON OCT 15 *	0.9298 ON JAN 20	745 000	1974
1975	220 AT 04:22 PST ON NOV 3	138 ON JUL 28	2.27 B ON FEB 15	639 000	1975
1976	357 AT 08:50 PST ON OCT 27	221 ON OCT 27	2.55 ON MAR 14	913 000	1976
1977	388 AT 08:15 PST ON OCT 22	285 ON OCT 22	1.93 B ON DEC 31	846 000	1977
1978	891 AT 11:45 PST ON NOV 1	541 ON NOV 1	1.06 B ON JAN 19	650 000	1978
1979	187 AT 21:45 PST ON DEC 25	110 ON DEC 27	2.21 B ON JAN 20	598 000	1979
1980	289 AT 08:27 PST ON DEC 15	181 ON DEC 15	4.00 B ON JAN 22	750 000	1980
1981	286 AT 21:13 PST ON SEP 30	131 ON NOV 8	4.39 B ON FEB 13	809 000	1981
1982	267 AT 22:58 PST ON SEP 7	144 ON SEP 7	1.11 B ON MAR 21	618 000	1982
1983	288 AT 01:56 PST ON SEP 25	125 ON OCT 25	2.72 ON FEB 10	617 000	1983
1984	361 AT 08:13 PST ON OCT 3	227 ON OCT 3	4.10 B ON DEC 31	818 000	1984
1985	184 AT 14:53 PST ON OCT 15	84.2 ON MAY 24	3.92 B ON JAN 3	857 000	1985
1986	158 AT 13:48 PST ON OCT 28	112 ON OCT 28	1.98 B ON FEB 22	680 000	1986
1987	577 AT 21:19 PST ON SEP 20	343 ON SEP 20	3.86 B ON DEC 31	813 000	1987
1988	788 AT 01:44 PST ON SEP 28	320 ON SEP 28	1.65 B ON FEB 6	734 000	1988
				678 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	0.882	0.135	0.050	---	---	---	---	1917
1918	---	---	---	---	2.84	1.94	0.283	0.145	0.084	---	---	---	---	1918
1919	---	---	---	---	2.88	2.31	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	2.87	2.38	0.588	0.115	0.057	---	---	---	---	1923
1924	---	---	---	---	3.23	1.07	0.124	0.062	0.030	---	---	---	---	1924
1925	---	---	---	---	3.84	1.71	0.182	---	---	---	---	---	---	1925
1926	---	---	---	---	2.15	0.701	0.148	0.018	0.033	---	---	---	---	1926
1927	---	---	---	---	2.08	2.58	0.835	0.094	0.182	---	---	---	---	1927
1947	---	---	---	---	---	1.55	0.548	0.178	0.121	---	---	---	---	1947
1982	---	---	---	---	---	---	0.907	0.293	0.211	---	---	---	---	1982
1983	---	---	---	2.07	4.33	2.35	0.937	0.418	0.386	---	---	---	---	1983
1984	---	---	---	1.77	4.09	5.63	1.04	0.260	0.187	---	---	---	---	1984
1985	---	---	---	0.738	5.14	2.48	0.273	0.127	0.183	---	---	---	---	1985
1986	---	---	---	1.47	5.80	1.90	0.871	0.300	0.142	---	---	---	---	1986
1987	---	---	---	1.82	3.15	0.825	0.288	0.104	0.058	---	---	---	---	1987
1988	---	---	---	1.72	3.48	1.45	0.527	0.198	0.241	---	---	---	---	1988
MEAN	---	---	---	1.80	3.51	2.08	0.559	0.174	0.132	---	---	---	---	MEAN

LOCATION - LAT 50 53 08 N, LONG 119 43 58 W. DRAINAGE AREA, 68.7 km². NATURAL FLOW

NIVINILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.028 ON SEP 18	---	1917
1918	---	4.11 ON MAY 4	0.057 ON SEP 8	---	1918
1919	---	5.66 ON MAY 23	0.028 ON AUG 28	---	1919
1920	---	3.20 ON JUN 16	0.057 ON AUG 10	---	1920
1921	---	7.14 ON MAY 20	0.057 ON AUG 17	---	1921
1922	---	8.00 ON JUN 3	0.028 ON SEP 14	---	1922
1923	---	4.05 ON MAY 22	0.057 ON AUG 31	---	1923
1924	---	5.83 ON MAY 16	0.028 ON SEP 1	---	1924
1925	---	6.17 ON MAY 19	---	---	1925
1926	---	---	0.014 ON AUG 8 *	---	1926
1927	---	4.36 ON JUN 8	0.051E ON AUG 26	---	1927
1947	---	---	---	---	1947
1982	---	---	---	---	1982
1983	---	7.30 ON MAY 23	---	---	1983
1984	---	8.91 ON JUN 13	---	---	1984
1985	---	---	---	---	1985
1986	---	13.8 ON MAY 27 *	---	---	1986
1987	---	7.36 ON MAY 7	---	---	1987
1988	---	8.39 ON MAY 12	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NIVINILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	1.90	0.721	0.329	0.224	---	---	---	---	1947
1948	---	---	---	---	5.35	3.85	0.981	1.44	0.625	---	---	---	---	1948
1949	---	---	---	2.49	7.82	1.42	0.486	0.191	0.134	0.162	---	---	---	1949
1950	---	---	---	0.174	3.84	5.51	---	0.223	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.583	0.172	0.101	---	---	---	---	1951
1952	---	---	---	---	5.84	3.03	1.07	0.278	0.165	---	---	---	---	1952
1953	---	---	---	0.492	3.38	2.05	0.884	0.194	0.134	---	---	---	---	1953
1954	---	---	---	0.177	4.11	3.24	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.833	5.22	3.00	0.761	0.404	0.216	0.162	---	---	---	MEAN

LOCATION - LAT 50 55 16 N DRAINAGE AREA, 104 km^2
LONG 118 38 41 W NATURAL FLOW

NIVINILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.224 ON AUG 28	---	* 1947
1948	---	10.1 E ON MAY 28	0.552 ON JUL 26	---	1948
1949	---	17.1 ON MAY 12 *	0.127 ON SEP 2	---	1949
1950	---	8.91 ON MAY 27	0.057 ON APR 1	---	1950
1951	---	---	0.091 ON SEP 10	---	1951
1952	---	11.8 ON MAY 15	0.028 ON SEP 26 *	---	1952
1953	---	5.27 ON MAY 19	0.125 ON SEP 21	---	1953
1954	---	8.83 ON MAY 19	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	1.36	0.387	---	1912
1913	0.227	0.400	0.302	1.07	2.33	4.95	3.67	1.83	1.54	2.30	1.15	0.948	1.72	1913
1914	---	0.338	1.11	1.78	4.08	3.18	2.75	1.08	4.52	3.85	3.68	0.448	---	1914
1915	0.582	0.774	2.81	4.38	3.88	2.18	1.68	0.484	0.573	6.28	5.07	4.08	2.71	1915
1916	0.492	2.84	2.28	2.11	3.87	7.52	5.89	3.28	1.71	0.751	5.01	2.01	3.18	1916
1917	0.926	0.467	0.344	2.86	8.57	7.55	8.02	4.00	2.96	8.86	7.72	8.44	4.85	1917
1918	6.34	4.88	2.12	6.78	7.20	5.62	1.84	1.18	0.734	10.1	11.2	3.30	5.09	1918
1919	3.80	2.03	1.84	3.75	8.50	4.72	4.37	2.75	1.18	0.775	8.52	4.35	3.87	1919
1920	0.840	1.85	2.68	1.80	5.70	8.77	2.43	2.78	17.5	10.4	7.11	5.28	5.45	1920
1921	4.29	4.78	3.08	3.48	7.84	8.55	4.72	2.34	4.50	---	---	---	---	1921
MEAN	2.21	2.03	1.80	3.13	5.87	5.45	3.83	2.15	3.93	5.18	5.78	3.25	3.87	MEAN

LOCATION - LAT 49 31 40 N DRAINAGE AREA, 19.8 km^2
LONG 122 50 00 W NATURAL FLOW

NIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.6 ON OCT 12	0.227 ON JAN 1 *	54 400	1913
1914	---	---	---	---	1914
1915	---	17.3 ON OCT 27	0.255E ON SEP 25	85 400	1915
1916	---	12.1 ON FEB 17	0.255E ON JAN 17	101 000	1916
1917	---	22.9 ON NOV 5	0.255 ON JAN 30	158 000	1917
1918	---	24.5 ON OCT 30	0.680E ON SEP 17	161 000	1918
1919	---	42.5E ON NOV 16 *	0.566 ON MAR 20	125 000	1919
1920	---	34.5 ON SEP 16	0.510 ON JAN 7	172 000	1920
1921	---	17.0E ON JUN 20	1.42 E ON SEP 14	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		122 000	MEAN

NIXON CREEK BELOW ANN LAKE - STATION NO. 08GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	1.08	3.80	2.87	2.84	0.889	---	1914
1915	0.612	0.488	1.81	3.25	2.86	1.81	1.83	0.542	0.504	8.06	4.74	5.71	2.63	1915
1916	0.575	2.88	1.84	1.80	3.09	5.58	4.82	2.81	1.27	0.719	4.54	1.75	2.88	1916
1917	0.808	0.389	0.345	2.52	6.47	6.04	6.16	3.27	2.28	4.00	3.63	5.68	3.50	1917
1918	4.87	3.90	2.02	5.35	5.61	4.89	1.76	1.10	0.844	7.27	7.98	2.46	3.99	1918
1919	2.52	1.73	1.16	2.98	6.74	3.50	3.38	2.10	1.17	0.748	5.01	3.30	2.87	1919
1920	0.735	1.78	2.08	1.48	4.24	4.95	1.88	2.03	10.4	---	---	---	---	1920
MEAN	1.87	1.85	1.55	2.87	4.84	4.80	3.32	1.82	2.81	3.81	4.76	3.37	3.11	MEAN

LOCATION - LAT 49 32 30 N
LONG 122 50 00 W
DRAINAGE AREA, 16.8 km^2
NATURAL FLOW

NIXON CREEK BELOW ANN LAKE - STATION NO. 08GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	17.7 ON OCT 27	0.113E ON SEP 27 *	79 700	1915
1916	---	11.6 ON JUN 16	0.311 ON JAN 18	84 800	1916
1917	---	12.1E ON DEC 31	0.311E ON JAN 18	110 000	1917
1918	---	15.3 ON OCT 30	0.850E ON OCT 1	126 000	1918
1919	---	24.8E ON NOV 16 *	0.680E ON OCT 15	80 800	1919
1920	---	15.8 ON SEP 16	0.481B ON JAN 7	---	1920
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		98 200	MEAN

NIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	4.21	1.97	---	1912
1913	1.88	1.49	1.89	2.88	6.98	7.70	5.04	2.56	1.88	2.84	4.72	2.49	3.84	1913
1914	4.89	1.81	3.22	5.74	5.83	4.38	---	---	---	---	---	---	---	1914
MEAN	3.39	1.85	2.56	4.35	6.31	6.04	5.04	2.56	1.89	2.84	4.47	2.23	3.84	MEAN

LOCATION - LAT 49 30 39 N
LONG 122 52 51 W
NATURAL FLOW

NIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	19.9 ON NOV 25	0.566 ON FEB 11 *	112 000	1913
1914	---	21.2 ON JAN 4 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		112 000	MEAN

HIXON CREEK TRIBUTARY - STATION NO. 08GA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.796	0.645	0.184	---	---	---	---	---	1914
1915	---	---	---	---	---	---	0.280	0.091	0.104	0.818	0.775	0.986	---	1915
1916	0.089	0.528	0.680	0.788	0.873	1.21	0.735	0.476	0.221	0.181	0.955	0.272	0.572	1916
1917	---	---	---	---	---	---	---	---	---	0.488	0.754	1.10	---	1917
1918	0.333	0.370	0.287	0.817	0.551	0.759	0.258	0.283	0.113	0.988	0.780	0.317	0.482	1918
1919	0.301	0.333	0.163	0.891	1.89	1.08	0.705	0.488	0.173	0.138	1.08	0.358	0.606	1919
1920	0.185	0.384	0.282	0.335	2.08	1.47	0.387	0.227	1.67	---	---	---	---	1920
MEAN	0.227	0.398	0.321	0.858	1.34	1.08	0.503	0.283	0.456	0.510	0.885	0.803	0.556	MEAN

LOCATION - LAT 49 31 40 N
LONG 122 50 00 W NATURAL FLOW

HIXON CREEK TRIBUTARY - STATION NO. 08GA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	2.27 ON JUN 18	0.088E ON JAN 18	18 100	1916
1917	---	---	---	---	1917
1918	---	2.55 ON OCT 30	0.048E ON OCT 1 *	15 500	1918
1919	---	4.98E ON NOV 15 *	0.048 ON JAN 8	19 100	1919
1920	---	3.58 ON SEP 15	0.105 ON FEB 25	---	1920
				17 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KLINA CREEK AT THE MOUTH - STATION NO. 08LE105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.218	0.140	0.084	0.022	0.026	---	---	---	---	1981
1982	---	---	---	0.569	0.841	0.283	0.122	0.067	0.084	---	---	---	---	1982
1983	---	---	---	0.551	0.457	0.152	0.094	0.032	0.054	---	---	---	---	1983
1984	---	---	---	0.582	0.414	0.263	0.108	0.035	0.028	---	---	---	---	1984
1985	---	---	---	0.395	0.300	0.138	0.038	0.022	0.021	---	---	---	---	1985
MEAN	---	---	---	0.524	0.466	0.198	0.089	0.036	0.037	---	---	---	---	MEAN

LOCATION - LAT 50 58 37 N DRAINAGE AREA, 24.7 km^2
LONG 119 20 57 W REGULATED

KLINA CREEK AT THE MOUTH - STATION NO. 08LE105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	1.23 ON APR 21	---	---	1983
1984	---	0.879 ON APR 18	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.205	0.115	0.078	0.038	0.033	---	---	---	---	1981
1982	---	---	---	0.443	0.852	0.288	0.117	0.055	0.045	---	---	---	---	1982
1983	---	---	---	0.578	0.389	0.152	0.087	0.043	0.042	---	---	---	---	1983
1984	---	---	---	0.507	0.284	0.205	0.088	0.035	0.031	---	---	---	---	1984
1985	---	---	---	0.387	0.293	0.148	0.044	0.025	0.027	---	---	---	---	1985
MEAN	---	---	---	0.478	0.405	0.182	0.083	0.040	0.035	---	---	---	---	MEAN

LOCATION - LAT 50 57 27 N DRAINAGE AREA, 15.8 km^2
LONG 119 22 37 W REGULATED

MLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	0.783 ON APR 26	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HODSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	2.38	1.28	---	1971
1973	1.18	0.798	0.811	0.895	13.3	27.7	23.7	13.4	7.82	3.87	1.70	1.33	8.05	1973
1974	1.18	0.936	0.732	2.62	7.36	24.1	25.6	15.8	7.93	5.47	2.76	1.73	8.04	1974
1975	0.884	0.777	0.758	1.44	8.76	20.7	28.8	11.6	6.86	4.98	4.02	2.30	7.72	1975
1976	1.38	0.916	0.838	2.30	11.9	16.3	26.7	22.1	10.4	5.34	2.70	2.07	8.83	1976
1977	1.36	0.889	0.648	3.56	9.85	23.8	20.2	14.8	6.80	3.48	2.28	1.35	7.48	1977
1978	1.05	0.878	0.874	2.47	7.78	22.0	18.3	8.41	7.77	5.83	3.38	1.84	6.71	1978
1979	1.16	0.954	0.888	1.21	9.06	23.0	23.1	11.2	7.81	4.16	1.85	1.48	7.20	1979
1980	1.18	1.07	1.19	5.83	17.8	17.6	13.3	9.81	9.04	5.85	2.87	2.81	7.37	1980
1981	2.38	1.80	1.22	2.09	15.0	18.6	20.1	14.2	9.11	4.79	4.92	1.77	7.87	1981
1982	1.21	1.00	0.816	1.26	8.82	33.6	25.3	16.7	12.3	6.87	3.21	1.71	9.42	1982
1983	1.31	1.27	1.08	2.89	12.3	18.3	19.4	13.2	8.88	4.91	4.15	1.44	7.47	1983
1984	1.38	1.33	1.38	2.42	7.80	26.7	26.4	16.5	9.47	7.18	2.41	1.71	8.89	1984
MEAN	1.30	1.05	0.944	2.41	10.8	22.7	22.8	14.0	8.68	5.15	2.89	1.74	7.90	MEAN

LOCATION - LAT 52 40 30 N DRAINAGE AREA, 182 km^2
LONG 120 08 10 W NATURAL FLOW

HODSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1973	105 AT 23:45 PST ON JUN 23 *	75.6 ON JUN 24 e	0.731B ON FEB 13	264 000	1973
1974	80.4 AT 19:47 PST ON JUN 23	46.4 ON JUN 23	0.648B ON MAR 8	254 000	1974
1975	49.8 AT 17:45 PST ON JUL 4	43.0 ON JUL 8	0.714B ON MAR 21	243 000	1975
1976	80.4 AT 03:15 PST ON AUG 17	38.5 ON AUG 17	0.665B ON MAR 3	273 000	1976
1977	80.7 AT 20:25 PST ON JUL 18	40.2 ON JUN 7	0.508B ON MAR 17 *	236 000	1977
1978	36.8 AT 19:35 PST ON JUN 4	32.6 ON JUN 5	0.801B ON MAR 6	211 000	1978
1979	49.6 AT 04:45 PST ON JUN 5	42.0 ON JUN 5	0.841B ON MAR 7	227 000	1979
1980	42.8 AT 22:19 PST ON JUN 20	29.6 ON MAY 5	1.02 B ON FEB 15	233 000	1980
1981	84.1 AT 01:10 PST ON MAY 26	41.8 ON MAY 26	1.07 B ON MAR 23	248 000	1981
1982	82.9 AT 19:46 PST ON JUN 21	52.3 ON JUN 21	0.860B ON MAR 26	297 000	1982
1983	55.6 AT 07:21 PST ON JUL 12	41.8 ON JUL 12	1.00 B ON MAR 10	235 000	1983
1984	60.8E AT 22:43 PST ON JUN 26	49.0E ON JUN 25	1.08 B ON MAR 9	281 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		249 000	MEAN

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.013	0.011	0.010	0.008	0.010	0.010	---	---	---	---	1970
1971	---	---	---	0.007	0.010	0.013	0.010	0.005	0.004	---	---	---	---	1971
1972	---	---	---	---	0.024	0.020	0.018	0.013	0.011	---	---	---	---	1972
MEAN	---	---	---	0.010	0.015	0.014	0.013	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 42 40 N
LONG 122 30 55 W NATURAL FLOW

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.014 ON APR 19	0.008 ON JUN 18	---	1970
1971	---	0.019 ON JUN 20	0.003 ON JUL 31 *	---	1971
1972	---	0.193E ON APR 20 *	0.006E ON APR 11	---	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08HB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.046	0.005	---	---	---	---	---	---	---	1972
1974	---	---	---	0.158	0.028	0.007	0.001	0	0	0	0.071	0.402	---	1974
1975	0.508	0.414	0.370	0.037	0.015	0.001	0	0	0	0.001	0.445	0.515	0.181	1975
1976	0.585	0.351	0.312	0.118	0.021	0.009	0.002	0	0	0	0.001	0.033	0.117	1976
1977	0.120	0.112	0.778	0.024	0.005	0.001	0	0	0	0	0.035	1.82	0.228	1977
1978	1.82	0.723	0.186	0.135	---	---	---	---	---	---	---	---	---	1978
MEAN	0.778	0.400	0.408	0.084	0.023	0.005	0.001	0	0	0	0.138	0.843	0.178	MEAN

LOCATION - LAT 48 08 57 N DRAINAGE AREA, 8.48 km²
LONG 123 49 38 W REGULATED

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08HB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1974	---	---	0 ON JUL 26 *	---	1974
1975	---	0.874 ON NOV 19	0 ON JUN 15	5 030	1975
1976	---	1.05 ON JAN 1	0 ON JUL 17	3 710	1976
1977	---	3.31 E ON DEC 18 *	0E ON JUN 12	7 180	1977
1978	---	2.88 E ON JAN 10	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 640	MEAN

E - ESTIMATED

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.569	0.487	0.412	0.325	0.194	---	---	---	---	1928
1929	---	---	---	0.124	0.215	0.384	0.288	0.220	0.188	---	---	---	---	1929
1930	---	---	---	0.281	0.350	0.375	0.277	0.263	0.183	---	---	---	---	1930
MEAN	---	---	---	0.208	0.378	0.412	0.325	0.269	0.181	---	---	---	---	MEAN

LOCATION - LAT 51 04 08 N DRAINAGE AREA, 13.2 km²
LONG 116 38 03 W NATURAL FLOW

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.954 ON APR 28 *	0.184 ON SEP 15	---	1928
1929	---	0.827 ON JUN 2	0.113 ON APR 1 *	---	1929
1930	---	0.878 ON MAY 31	0.144 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.878	0.207	0.011	0.003	0.002	---	---	---	---	1970
1971	---	---	---	---	0.834	0.092	0.188	0.008	0.008	---	---	---	---	1971
1972	---	---	---	---	1.48	0.728	0.188	0.083	0.036	---	---	---	---	1972
1973	---	---	---	0.858	0.835	0.388	0.078	0.023	0.012	---	---	---	---	1973
1974	---	---	---	0.836	1.28	0.488	0.088	0.018	0.013	---	---	---	---	1974
MEAN	---	---	---	0.848	1.02	0.378	0.118	0.023	0.014	---	---	---	---	MEAN

LOCATION - LAT 53 54 20 N DRAINAGE AREA, 110 km²
LONG 123 52 02 W NATURAL FLOW

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.50 ON MAY 18	0 ON JUL 25 *	---	1970
1971	---	1.33 ON MAY 17	0.003 ON AUG 25	---	1971
1972	---	2.20 ON MAY 11 *	0.009 ON SEP 15	---	1972
1973	---	1.78 ON APR 10	0.001 ON AUG 14	---	1973
1974	---	1.82 ON MAY 4	0.001 ON AUG 30	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NH042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.013	0.014	---	---	---	---	1927
1928	---	---	---	---	0.032	0.025	0.022	0.018	0.017	---	---	---	---	1928
1929	---	---	---	0.011	0.013	0.015	0.012	0.011	0.010	---	---	---	---	1929
MEAN	---	---	---	0.011	0.023	0.020	0.017	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 28 44 N, LONG 115 45 23 W. DRAINAGE AREA, 2.07 km^2. NATURAL FLOW

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NH042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	
1928	---	---	0.011 ON JUL 18 *	---	1927
1929	---	0.037 ON MAY 14 *	0.017 ON SEP 8	---	1928
		---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	42.2	30.7	16.0	9.88	13.3	---	---	1948
1950	---	---	---	---	---	---	---	28.2	17.2	14.1	---	---	---	1950
1951	---	---	---	---	36.3	52.3	31.8	---	11.8	15.4	---	---	---	1951
1952	---	---	---	---	---	57.3	52.8	28.4	20.5	17.3	---	---	---	1952
MEAN	---	---	---	---	36.3	54.8	52.2	29.1	15.8	14.2	13.3	---	---	MEAN

LOCATION - LAT 53 15 12 N, LONG 120 03 22 W. DRAINAGE AREA, 785 km^2. NATURAL FLOW

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1950	---	---	---	---	1950
1951	---	58.1 ON JUN 15 *	---	---	1951
1952	---	59.5 ON JUN 29	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	7.00	7.36	5.09	4.35	1.98	---	---	---	---	1988
1989	---	---	---	---	8.11	7.35	5.80	3.70	2.71	---	---	---	---	1989
1970	---	---	---	0.882	1.74	2.33	2.05	1.92	0.880	---	---	---	---	1970
1971	---	---	---	1.85	2.88	3.85	3.18	2.81	1.48	---	---	---	---	1971
1972	---	---	---	0.934	3.84	4.88	3.20	2.43	1.43	---	---	---	---	1972
1973	---	---	---	1.36	2.87	2.72	2.45	2.18	1.30	---	---	---	---	1973
1974	---	---	---	---	3.87	5.71	4.11	2.94	1.58	---	---	---	---	1974
1975	---	---	---	---	1.63	2.88	3.88	1.78	0.897	---	---	---	---	1975
1982	---	---	---	1.16	3.37	5.12	5.04	2.86	2.09	2.02	1.11	0.795	---	1982
1983	0.807	0.757	0.824	1.33	4.88	4.34	3.08	1.83	1.09	0.809	0.757	0.842	1.78	1983
1984	0.701	0.834	0.748	0.784	1.09	3.81	2.43	1.98	1.58	3.81 R	0.998	0.828	1.58R	1984
1985	0.502	0.488	0.489	0.924	2.87	2.35	2.20	1.98	1.22	1.08	0.534	0.332	1.23	1985
1986	0.835	0.690	0.835	0.787	3.46	5.12	4.15	2.42	1.48	1.25	0.881	0.875	1.80	1986
1987	0.888	0.785	1.18	1.17	2.90	4.07	4.23	2.48	1.37	0.850	0.734	0.858	1.78	1987
1988	0.489	0.471	0.804	0.845	1.90	2.10	1.85	2.14	1.18	0.781	0.848	0.838	1.14	1988
MEAN	0.719	0.638	0.788	1.06	3.31	4.30	3.82	2.51	1.49	1.49 R	0.815	0.881	1.58R	MEAN

LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 900 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	---	8.91 ON MAY 21	---	---	1988
1989	---	10.1 ON JUN 28	---	---	1989
1970	---	4.30 ON JUN 6	---	---	1970
1971	---	5.32 ON JUN 5	---	---	1971
1972	---	5.63 ON MAY 31	0.453 ON APR 15	---	1972
1973	---	5.87 ON MAY 19	0.817 ON SEP 27	---	1973
1974	---	9.29 ON JUN 20	0.880 ON SEP 30	---	1974
1975	---	---	---	---	1975
1982	9.88 AT 12:51 PST ON JUL 18	9.55 ON JUL 18	---	---	1982
1983	10.0 AT 18:02 PST ON MAY 31	8.60 ON JUN 1	0.4808 ON DEC 24	55 200	1983
1984	17.8 R AT 00:53 PST ON OCT 9	14.8 R ON OCT 9	0.4558 ON DEC 31	49 300R	1984
1985	8.56 AT 11:03 PST ON MAY 26	8.38 ON MAY 26	0.2908 ON DEC 31	38 900	1985
1986	19.5 ON MAY 27 *	16.0 ON MAY 27 *	0.2798 ON JAN 6 *	59 800	1986
1987	8.07 AT 18:02 PST ON JUL 1	6.67 ON JUL 2	0.4308 ON DEC 31	55 000	1987
1988	4.45 AT 05:15 PST ON MAY 14	3.95 ON MAY 14	0.4158 ON FEB 24	36 100	1988
				49 200R	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	35.4	33.9	76.4	388	938	477	418	593	171	97.9	111	---	1957
1958	85.8	84.3	53.2	74.2	388	827	1 020	707	385	285	127	133	353	1958
1959	88.4	42.5	51.7	118	377	807	728	517	288	188	104	81.5	248	1959
1960	43.5	38.1	56.0	105	197	438	753	848	298	311	95.0	88.1	285	1960
1961	87.1	88.0	82.9	89.3	305	711	886	742	371	277	81.9	83.5	317	1961
1962	83.9	123	48.5	114	227	495	893	708	371	283	197	188	298	1962
1963	---	---	74.0	77.3	240	988	886	883	808	352	143	122	---	1963
1964	90.5	85.6	48.1	72.0	190	834	747	858	328	241	123	---	---	1964
1965	---	---	58.0	82.0	184	479	735	---	---	---	---	---	---	1965
1966	---	---	---	131	227	418	872	847	427	306	124	102	---	1966
1967	71.8	57.2	45.2	82.5	225	797	708	717	870	316	148	---	---	1967
1968	---	---	---	---	239	432	883	500	378	232	148	---	---	1968
1969	---	---	---	---	---	837	890	486	388	149	118	85.8	---	1969
1970	---	---	---	81.2	181	719	537	508	210	115	---	---	---	1970
1971	---	---	---	---	243	418	857	784	331	200	---	---	---	1971
1972	---	---	---	---	339	821	731	638	270	133	---	---	---	1972
1973	83.6	82.5	53.8	87.6	224	386	852	585	435	218	81.7	75.2	232	1973
1974	81.2	60.7	84.5	122	210	443	588	854	505	274	87.4	88.5	258	1974
1975	38.1	48.6	37.4	82.3	180	431	853	479	341	171	287	88.2	235	1975
1976	78.1	87.8	48.7	78.0	240	387	873	802	441	218	134	142	248	1976
1977	84.2	80.8	73.8	103	181	438	831	780	243	128	113	80.0	238	1977
1978	85.1	45.0	83.2	86.1	158	485	788	850	284	209	138	82.7	258	1978
1979	34.8	38.2	88.2	128	243	403	850	585	444	188	73.4	92.3	259	1979
1980	81.5	83.4	43.8	87.1	288	522	830	539	348	184	133	185	284	1980
1981	131	82.8	87.5	78.8	218	287	886	784	---	---	---	---	---	1981
1982	84.5	48.1	45.0	86.5	214	743	780	834	482	248	92.3	82.5	280	1982
1983	88.8	78.0	73.5	82.7	333	542	874	587	277	120	104	80.3	242	1983
1984	91.1	70.0	73.5	80.1	118	413	580	804	370	438R	89.4	84.3	280R	1984
1985	48.2	38.0	38.0	88.1	232	410	705	516	284	111	34.8	32.0	218	1985
1986	84.2	82.1	87.2	83.8	330	857	884	758	382	185	82.5	80.7	284	1986
1987	80.4	84.7	103	103	272	838	888	800	478	199	152	88.8	305	1987
1988	42.2	47.0	58.0	121	284	426	838	880	424	258	104	88.0	261	1988
MEAN	70.2	80.8	59.7	89.8	242	534	878	824	385	221R	119	87.7	284R	MEAN

LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 720 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	3 140 AT 18:30 PST ON SEP 6 *	2 670 ON SEP 6	---	---	1957
1958	1 840 AT 01:00 PST ON JUN 23	1 420 ON JUN 22	43.8 ON MAR 18	11 100 000	1958
1959	1 490 AT 21:00 PST ON JUL 24	1 420 ON JUL 24	31.1E ON FEB 22	7 820 000	1959
1960	1 810 AT 17:20 PST ON OCT 23	1 200 ON OCT 23	36.5B ON JAN 31	8 080 000	1960
1961	1 830 AT 01:00 PST ON JUL 14	1 530 ON JUL 14	45.3E ON DEC 10	10 000 000	1961
1962	---	1 180E ON AUG 20	43.8B ON MAR 27	9 320 000	1962
1963	1 170 AT 22:30 PST ON SEP 9	1 100 ON SEP 9	---	---	1963
1964	---	1 130 ON JUL 8	---	---	1964
1965	2 200 ON OCT 22	945 ON AUG 2	---	---	1965
1966	880 AT 05:30 PST ON JUL 15	912 ON JUL 15	---	---	1966
1967	2 640 AT 01:00 PST ON SEP 2	1 880 ON SEP 2	43.3 ON MAR 17	---	1967
1968	1 260 AT 05:15 PST ON JUL 12	1 110 ON JUL 12	---	---	1968
1969	1 230 AT 20:35 PST ON JUN 13	1 180 ON JUN 13	---	---	1969
1970	1 280 AT 14:24 PST ON JUN 12	1 270 ON JUN 12	---	---	1970
1971	1 890 AT 11:14 PST ON AUG 21	1 860 ON AUG 21	---	---	1971
1972	1 200 AT 00:37 PST ON AUG 9	1 180 ON AUG 8	---	---	1972
1973	900 AT 00:50 PST ON SEP 28	789 ON SEP 28	36.8E ON JAN 12	7 330 000	1973
1974	807 AT 03:02 PST ON AUG 5	784 ON AUG 4	36.5B ON FEB 4	8 130 000	1974
1975	1 230 AT 01:15 PST ON NOV 5	1 030 ON NOV 4	25.2B ON FEB 8	7 400 000	1975
1976	861 AT 16:15 PST ON AUG 7	835 ON AUG 7	40.5B ON MAR 15	7 850 000	1976
1977	1 060 AT 23:41 PST ON AUG 13	988 ON AUG 14	62.3 ON APR 2	7 500 000	1977
1978	1 020 AT 03:42 PST ON JUL 27	971 ON JUL 27	35.1 ON MAR 5	8 080 000	1978
1979	1 010 AT 23:00 PST ON JUL 20	936 ON JUL 20	30.8B ON JAN 14	9 150 000	1979
1980	869 AT 23:37 PST ON AUG 11	808 ON JUL 22	33.0 ON FEB 25	8 020 000	1980
1981	1 100 AT 00:37 PST ON AUG 10	1 050 ON AUG 10	---	---	1981
1982	---	1 180E ON JUN 21	41.2 ON MAR 17	8 820 000	1982
1983	1 050 AT 12:03 PST ON JUL 19	880E ON MAY 31	46.0B ON DEC 24	7 840 000	1983
1984	2 900RE AT 20:59 PST ON OCT 8	2 660R ON OCT 8 *	45.0B ON DEC 31	7 800 000R	1984
1985	1 020 AT 01:13 PST ON AUG 1	944 ON JUL 23	20.2B ON NOV 28 *	8 880 000	1985
1986	2 120 AT 16:56 PST ON MAY 26	1 840 ON MAY 26	21.7B ON JAN 1	8 840 000	1986
1987	1 520 AT 22:25 PST ON JUN 12	1 380 ON JUL 2	37.8 ON DEC 31	9 830 000	1987
1988	1 150 AT 16:55 PST ON SEP 5	1 030 ON SEP 5	33.6B ON JAN 5	8 250 000	1988
				8 340 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	98.3	226	408	326	135	121	---	---	---	1960
1961	---	---	---	---	140	376	445	367	176	118	48.8	28.3	---	1961
1962	35.9	52.1	24.4	45.0	86.9	227	342	341	170	118	83.3	60.8	134	1962
1963	---	---	---	---	---	278	369	359	289	143	63.1	55.7	---	1963
1964	---	32.2	25.5	37.3	82.2	356	376	266	138	105	56.8	---	---	1964
1965	---	---	---	---	88.0	228	378	---	---	---	---	---	---	1965
1966	---	---	---	70.8	134	247	385	351	221	148	59.0	43.0	---	1966
1967	---	---	---	---	---	---	---	---	---	---	76.5	---	---	1967
1968	---	---	---	---	148	240	368	284	178	98.2	65.5	---	---	1968
1969	---	---	---	---	186	423	328	---	---	---	65.3	41.6	---	1969
1982	---	---	---	---	---	360	383	283	232	102	40.5	29.6	---	1982
1983	27.0	27.3	28.2	40.5	188	288	378	292	132	50.8	41.0	21.2	118	1983
1984	34.0	26.3	24.5	32.8	84.5	220	305	296	180	199	52.3	32.5	121	1984
MEAN	32.3	34.5	26.7	45.3	118	289	382	313	183	120	58.8	38.8	124	MEAN

LOCATION - LAT 51 15 58 N
LONG 124 53 13 W
DRAINAGE AREA, 4 070 km^2
NATURAL FLOW

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	583 ON JUL 18	---	---	1960
1961	---	668 ON JUL 14	---	---	1961
1962	---	848 ON AUG 20	21.8 ON MAR 28	4 220 000	1962
1963	718 AT 18:00 PST ON JUL 8	547 ON AUG 13	---	---	1963
1964	891 AT 10:00 PST ON JUL 13	614 ON JUL 8	---	---	1964
1965	---	---	---	---	1965
1966	660 AT 02:00 PST ON JUL 15	661 ON JUL 15	---	---	1966
1967	1 420E ON OCT 31 *	637 ON OCT 31	---	---	1967
1968	660 ON JUN 28	518 ON JUL 11	---	---	1968
1969	620 ON JUN 13	597 ON JUN 13	---	---	1969
1982	539 AT 00:21 PST ON SEP 8	481 ON JUN 21	---	---	1982
1983	978 AT 05:48 PST ON JUL 19	913 ON MAY 31	19.7B ON DEC 24 *	3 710 000	1983
1984	1 370E ON OCT 8	900E ON OCT 8 *	21.4B ON JAN 1	3 820 000	1984
				3 920 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	5.24	5.31	5.08	5.14	8.03	39.3	54.2	45.5	25.1	38.1	13.5	8.59	21.1	1984
MEAN	5.24	5.31	5.08	5.14	8.03	39.3	54.2	45.5	25.1	38.1	13.5	8.59	21.1	MEAN

LOCATION - LAT 51 25 16 N, LONG 124 30 26 W. DRAINAGE AREA, 1 550 km². NATURAL FLOW

MOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	207E AT 23:25 PST ON OCT 7 *	114 ON OCT 8 *	4.75 ON APR 12 *	887 000	1984
				887 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	28.4	70.5	123	81.7	37.7	35.0	---	---	---	1980
1981	---	---	---	---	55.5	128	148	118	58.4	43.8	---	---	---	1981
1982	---	---	---	12.1	32.5	80.8	115	113	54.4	34.5	24.9	19.3	---	1982
1983	---	---	---	---	---	80.5	108	103	51.8	41.4	---	---	---	1983
1984	17.3	11.1	7.70	10.1	27.8	115	121	78.7	42.1	31.1	---	---	---	1984
1985	---	---	---	---	30.5	72.7	104	104	58.0	59.8	32.1	---	---	1985
1986	---	---	---	---	47.8	77.8	103	95.3	51.5	44.0	---	---	---	1986
1987	---	---	---	---	45.3	126	102	84.8	51.5	47.0	42.1	---	---	1987
1988	---	---	24.8	---	55.4	83.8	93.0	70.6	52.2	---	---	---	---	1988
1989	---	---	---	---	---	113	88.6	74.4	58.2	---	---	---	---	1989
1990	---	---	28.0	19.8	30.7	76.8	81.1	78.2	---	---	---	---	---	1990
1991	---	---	---	---	---	---	---	---	---	---	34.8	13.8	---	1991
1992	8.27	8.44	5.18	7.78	33.2	103	100	71.6	54.8	35.4	16.2	9.56	38.7	1992
1993	8.43	7.52	7.75	11.6	55.8	93.8	88.2	93.8	40.2	18.6	14.8	9.12	37.6	1993
1994	11.4	8.94	8.30	10.1	17.8	84.3	88.0	88.6	50.7	37.6	17.5	11.1	37.8	1994
MEAN	11.4	8.80	14.1	11.8	38.5	92.7	104	91.1	57.8	41.6	28.1	12.8	38.0	MEAN

LOCATION - LAT 51 22 28 N, LONG 124 46 43 W. DRAINAGE AREA, 1 980 km². NATURAL FLOW

MOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	167 ON JUL 18	---	---	1980
1981	---	218 ON JUL 14	---	---	1981
1982	---	191 ON AUG 20	---	---	1982
1983	289 AT 12:00 PST ON JUL 8	167 ON JUL 8	---	---	1983
1984	178 AT 03:00 PST ON JUL 13	174 ON JUN 10	---	---	1984
1985	289 AT 16:00 PST ON OCT 21	135 ON JUL 7	---	---	1985
1986	---	122 ON JUL 15	---	---	1986
1987	212 ON OCT 30	163 ON JUN 22	---	---	1987
1988	150 ON JUN 26	133 ON JUN 26	---	---	1988
1989	152 ON JUN 13	145 ON JUN 18	---	---	1989
1990	112 ON SEP 1	97.1 ON JUL 19	---	---	1990
1991	---	---	---	---	1991
1992	182 AT 22:12 PST ON SEP 6	131 ON JUN 21	5.40B ON APR 3 *	1 220 000	1992
1993	---	188 ON JUN 1	5.84 ON FEB 3	1 180 000	1993
1994	809E ON OCT 7 *	410 E ON OCT 8 *	7.65 ON FEB 17	1 200 000	1994
				1 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	18.8	23.5	19.6	13.3	9.74	5.87	2.77	---	1930
1931	2.08	2.08	1.83	1.38	5.58	14.0	15.2	18.1	11.6	9.49	6.75	5.33	7.85	1931
1932	2.87	1.22	1.83	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.47	1.64	1.83	1.38	5.58	16.3	19.4	17.4	12.5	7.62	5.31	4.00	7.85	MEAN

LOCATION - LAT 51 28 42 N, LONG 124 38 57 W. DRAINAGE AREA, 848 km². NATURAL FLOW

HOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	28.4 ON JUN 28 *	---	---	1930
1931	---	18.3 ON JUN 23	1.13 ON APR 30	238 000	1931
1932	---	3.31 ON JAN 1	1.02 ON FEB 4 *	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		238 000	MEAN

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.005	0.147	0.055	1.80	2.09	1.54	---	1975
1976	1.02	0.630	0.882	1.08	0.737	0.353	0.081	0.102	0.120	0.185	0.381	1.03	0.532	1976
1977	0.575	0.580	0.622	0.343	0.158	0.087	0.147	0.021	0.131	0.484	1.38	1.28	0.487	1977
1978	1.44	1.14	0.638	0.513	0.228	0.055	0.022	0.083	0.331	0.153	0.505	0.828	0.476	1978
1979	0.248	1.07	0.884	0.441	0.182	0.017	0.074	0.002	0.103	0.293	0.410	1.80	0.478	1979
1980	0.656	1.39	0.785	0.558	0.051	0.328	0.526	0.088	0.197	0.121	1.43	1.32	0.618	1980
1981	0.380	0.955	0.534	0.778	0.713	0.289	0.084	0.008	0.111	0.898	1.31	1.49	0.623	1981
MEAN	0.720	0.881	0.738	0.621	0.346	0.185	0.133	0.086	0.150	0.528	1.07	1.31	0.536	MEAN

LOCATION - LAT 49 31 55 N
LONG 123 55 45 W
NATURAL FLOW

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	12.3 E AT 15:27 PST ON OCT 28	7.19E ON DEC 26	---	---	1975
1976	13.8 E AT 17:38 PST ON DEC 26 *	6.62E ON DEC 26	0.019 ON AUG 12	16 800	1976
1977	11.6 AT 00:40 PST ON DEC 15	5.57 ON DEC 14	0.001 ON AUG 19 *	15 700	1977
1978	6.85 AT 05:53 PST ON JAN 8	5.35 ON JAN 8	0.001 ON AUG 5	15 000	1978
1979	---	10.9 ON DEC 17 *	0.001E ON AUG 7	15 000	1979
1980	10.7 AT 15:35 PST ON DEC 26	5.76 ON DEC 26	0.020 ON AUG 15	19 500	1980
1981	10.2 AT 15:30 PST ON OCT 31	5.04 ON OCT 31	0.004 ON AUG 20	19 700	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 000	MEAN

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.584	0.263	0.183	0.142	0.137	---	---	---	---	1926
1927	---	---	---	0.535	0.882	0.700	0.587	0.413	0.363	---	---	---	---	1927
1928	---	---	---	0.542	2.03	0.778	0.482	0.194	0.130	---	---	---	---	1928
MEAN	---	---	---	0.539	1.16	0.580	0.397	0.250	0.207	---	---	---	---	MEAN

LOCATION - LAT 51 05 30 N
LONG 119 49 40 W
DRAINAGE AREA, 16.6 km^2
NATURAL FLOW

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1.24 ON APR 30	---	---	1926
1927	---	1.33 ON AUG 30	---	---	1927
1928	---	2.66 ON MAY 24 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HONNA RIVER NEAR THE MOUTH - STATION NO. 08DA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	1.68	0.955	0.447	0.429	0.582	---	---	---	---	1985
1986	---	---	---	---	1.07	0.408	0.340	0.269	---	---	---	---	---	1986
1987	---	---	---	---	---	---	0.233	0.348	---	---	---	---	---	1987
1988	---	---	---	---	0.813	---	0.748	0.338	---	---	---	---	---	1988
MEAN	---	---	---	---	1.18	0.681	0.442	0.348	0.582	---	---	---	---	MEAN

LOCATION - LAT 53 18 12 N
LONG 132 08 11 W
DRAINAGE AREA, 45.3 km^2
NATURAL FLOW

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.087	0.210	---	1987
1988	0.248	0.181	0.141	0.080	0.058	0.028	0.027	---	---	---	---	---	---	1988
MEAN	0.248	0.181	0.141	0.080	0.058	0.028	0.027	---	---	---	0.087	0.210	---	MEAN

LOCATION - LAT 49 45 33 N
LONG 123 07 37 W
DRAINAGE AREA, 2.85 km²
REGULATED

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	1.83 AT 11:00 PST ON JAN 20 *	1.00 ON JAN 20 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	1.40	2.13	1.86	1.08	0.518	0.253	---	---	---	---	1952
1953	---	---	---	1.45	1.95	1.80	1.20	0.474	0.368	---	---	---	---	1953
1954	---	---	---	---	1.80	2.38	1.84	1.08	1.01	---	---	---	---	1954
1955	---	---	---	---	1.99	3.14	2.13	0.969	0.281	---	---	---	---	1955
1956	---	---	---	1.71	2.27	2.86	1.37	0.521	0.758	---	---	---	---	1956
1957	---	---	---	---	2.11	1.35	0.900	0.436	0.384	---	---	---	---	1957
MEAN	---	---	---	1.52	2.01	2.22	1.42	0.863	0.507	---	---	---	---	MEAN

LOCATION - LAT 49 10 31 N
LONG 121 51 16 W
NATURAL FLOW

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	3.20 ON MAY 20	0.136 ON SEP 30 *	---	1952
1953	---	3.65 ON APR 23	0.184 ON SEP 18	---	1953
1954	---	3.85 ON JUL 1	0.826 ON AUG 13	---	1954
1955	---	4.30 ON JUN 10	0.187 ON SEP 30	---	1955
1956	---	5.72 ON JUN 10 *	0.282 ON SEP 18	---	1956
1957	---	2.72 ON MAY 20	0.161 ON SEP 8	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORN CREEK NEAR KALEDEN - STATION NO. 08NM049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 00 N
LONG 119 38 00 W
NATURAL FLOW

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.028	0.004	0.002	0.002	---	---	---	---	1968
1969	---	---	---	---	0.088	0.013	0.004	0.001	0.001	---	---	---	---	1969
1970	---	---	---	0.008	0.027	0.006	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.071	0.048	0.012	0.004	0.003	---	---	---	---	1971
1972	---	---	---	---	0.424	0.071	0.021	0.010	0.006	---	---	---	---	1972
1973	---	---	---	---	0.008	0.003	0.001	0	0.001	---	---	---	---	1973
1974	---	---	---	---	0.288	0.048	0.017	0.005	0.003	---	---	---	---	1974
1975	---	---	---	0.005	0.122	0.021	0.007	0.004	0.003	---	---	---	---	1975
1976	---	---	---	0.014	0.048	0.022	0.008	0.005	0.004	---	---	---	---	1976
1977	---	---	---	0.008	0.007	0.003	0	0	0	---	---	---	---	1977
MEAN	---	---	---	0.009	0.122	0.028	0.007	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 18 11 N
LONG 119 45 13 W
DRAINAGE AREA, 15.0 km²
NATURAL FLOW

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.153 ON MAY 21	0.001E ON AUG 4	---	1968
1969	---	0.187 ON MAY 8	0 E ON AUG 12 *	---	1969
1970	---	---	---	---	1970
1971	---	0.187 ON MAY 4	0.002 ON AUG 28	---	1971
1972	---	0.850E ON MAY 15 *	0.005 ON SEP 7	---	1972
1973	---	0.017 ON APR 27	0 E ON JUL 27	---	1973
1974	---	---	0.002 ON SEP 14	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.309	0.087	0.092	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.309	0.087	0.092	---	---	---	---	MEAN

LOCATION - LAT 51 13 13 N LONG 116 51 44 W DRAINAGE AREA, 22.8 km^2 NATURAL FLOW

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	0.849 ON JUN 21 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	91.7	84.7	21.7	8.81	8.42	8.40	3.85	---	1955
1956	2.83	1.74	1.58	8.38	51.4	88.0	27.5	11.7	7.84	11.8	8.47	5.15	17.1	1956
1957	4.62	3.14	2.52	5.09	93.4	54.8	41.2	19.1	14.8	12.3	12.5	8.74	22.8	1957
1958	5.79	4.06	4.13	---	---	---	---	---	---	---	---	---	---	1958
1984	---	---	---	---	---	---	---	---	---	28.3	8.86	4.23	---	1984
1985	3.58	4.88	4.47	11.2	43.4	88.6	25.8	22.6	14.8	12.0	12.4	8.44	18.1	1985
1986	5.37	4.50	3.84	10.2	34.7	58.3	43.2	18.7	7.93	10.0	7.05	5.45	17.3	1986
1987	4.69	3.98	3.88	5.46	45.7	88.9	36.2	10.7	5.82	9.25	13.4	9.49	20.3	1987
1988	4.87	6.86	11.7	8.78	67.4	72.9	53.2	18.4	20.4	12.8	8.86	4.29	22.7	1988
1989	2.85	2.87	2.31	18.8	62.8	48.0	23.8	17.3	28.3	24.8	12.8	7.58	20.0	1989
1970	4.30	3.22	2.86	4.03	33.0	58.3	15.3	8.83	8.74	8.28	5.18	3.07	12.6	1970
1971	4.05	5.17	4.83	12.3	80.0	88.1	35.9	10.7	8.32	10.8	9.28	5.85	18.5	1971
1972	3.38	3.81	4.58	8.83	62.0	88.4	45.7	11.8	8.74	8.83	8.46	3.84	21.8	1972
1973	2.66	2.65	3.11	7.74	55.8	83.6	32.8	10.2	8.11	8.82	7.77	4.31	17.3	1973
1974	3.63	3.25	3.32	13.0	38.2	82.6	58.9	18.7	9.26	7.84	3.88	2.83	20.4	1974
1975	2.81	2.41	2.81	5.09	36.4	78.7	45.7	18.8	11.0	14.4	14.7	7.84	20.2	1975
1976	4.81	3.98	3.20	13.1	84.6	80.8	58.8	52.4	22.1	10.7	7.85	6.46	35.9	1976
1977	6.06	5.92	4.40	18.6	41.8	54.7	38.0	19.8	19.8	11.1	6.34	3.48	19.3	1977
1978	3.22	3.04	4.30	13.7	36.2	57.8	28.6	14.1	18.7	13.6	9.77	5.73	17.4	1978
1979	3.42	2.57	3.87	7.78	43.4	59.3	28.9	7.23	8.12	4.88	3.48	3.86	14.6	1979
1980	2.83	2.18	4.03	17.1	55.8	41.1	33.0	21.5	28.8	18.4	10.2	11.7	20.3	1980
1981	15.0	8.88	6.71	11.2	53.8	47.2	32.6	14.5	11.1	12.7	14.1	8.33	18.5	1981
1982	4.32	3.35	3.18	5.36	53.7	87.8	55.6	34.5	23.3	19.3	8.17	4.12	25.4	1982
1983	3.78	3.80	5.08	12.6	38.8	51.2	42.8	14.2	11.2	10.8	15.7	5.51	18.0	1983
1984	4.43	4.63	8.11	14.1	37.8	78.6	66.3	23.8	22.1	13.9	5.98	3.85	22.7	1984
1985	3.20	2.80	2.86	12.1	59.8	74.8	29.0	8.81	10.3	12.5	5.50	2.81	18.6	1985
1986	2.84	2.83	7.59	12.7	44.6	80.0	34.1	12.0	8.50	8.81	6.90	3.88	18.6	1986
1987	3.44	4.28	7.27	13.7	43.0	38.1	15.0	12.6	4.88	2.51	5.02	3.88	12.9	1987
1988	2.85	2.88	3.22	25.0	87.1	81.0	23.8	10.7	8.09	7.58	8.82	4.48	18.8	1988
MEAN	4.26	3.77	4.34	11.4	49.6	68.1	36.5	17.2	12.7	11.8	8.82	5.14	19.3	MEAN

LOCATION - LAT 52 17 23 N LONG 121 03 37 W DRAINAGE AREA, 765 km^2 NATURAL FLOW

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	98.6 ON MAY 22	1.698 ON MAR 4 *	541 000	1956
1958	---	125 ON MAY 18	2.448 ON MAR 18	723 000	1957
		6.718 ON JAN 1	3.068 ON MAR 10	---	1958
1964	---	---	---	---	1964
1965	114 AT 15:00 PST ON JUN 12	110 ON JUN 12	3.678 ON JAN 1	801 000	1965
1966	88.3 AT 13:30 PST ON JUN 18	84.4 ON JUN 18	3.628 ON MAR 22	648 000	1966
1967	124 AT 18:00 PST ON JUN 3	118 ON JUN 22	3.408 ON MAR 8	839 000	1967
1968	117 AT 17:15 PST ON JUN 27	108 ON JUN 27	2.788 ON DEC 30	718 000	1968
1969	87.8 AT 12:30 PST ON MAY 25	86.1 ON MAY 25	2.188 ON MAR 22	629 000	1969
1970	103 AT 22:30 PST ON JUN 5	94.0 ON JUN 5	2.77 ON MAR 31	388 000	1970
1971	112 AT 01:30 PST ON JUN 9	107 ON JUN 9	2.948 ON JAN 7	814 000	1971
1972	152 AT 13:35 PST ON MAY 31	148 ON MAY 31	2.818 ON MAR 1	888 000	1972
1973	136 AT 11:25 PST ON MAY 25	127 ON MAY 25	2.408 ON JAN 10	844 000	1973
1974	134 AT 16:07 PST ON JUN 16	131 ON JUN 17	2.728 ON DEC 18	843 000	1974
1975	113 AT 14:00 PST ON JUN 3	108 ON JUN 3	2.278 ON FEB 6	838 000	1975
1976	122 AT 15:15 PST ON MAY 11	114 ON MAY 11	3.038 ON MAR 13	819 000	1976
1977	84.3 AT 14:30 PST ON JUN 8	80.6 ON JUN 8	3.288 ON DEC 31	809 000	1977
1978	89.2 AT 13:45 PST ON JUN 5	84.1 ON JUN 5	2.838 ON MAR 4	549 000	1978
1979	110 AT 23:35 PST ON JUN 5	98.5 ON JUN 5	2.528 ON FEB 4	481 000	1979
1980	87.1 AT 06:40 PST ON MAY 7	83.3 ON MAY 7	2.048 ON FEB 18	841 000	1980
1981	123 AT 18:57 PST ON MAY 26	115 ON MAY 26	4.708 ON DEC 31	814 000	1981
1982	112 AT 18:13 PST ON JUN 15	110 ON JUN 15	2.908 ON MAR 25	800 000	1982
1983	93.6 AT 13:40 PST ON MAY 31	88.4 ON MAY 31	2.708 ON FEB 6	589 000	1983
1984	114 AT 17:00 PST ON JUN 14	110 ON JUN 14	3.458 ON DEC 31	718 000	1984
1985	151 AT 18:39 PST ON MAY 25	144 ON MAY 25	2.208 ON NOV 29	618 000	1985
1986	157 AT 15:10 PST ON JUN 1 *	151 ON JUN 1 *	2.308 ON FEB 22	588 000	1986
1987	81.7 AT 02:00 PST ON MAY 2	71.1 ON MAY 2	1.78 ON OCT 23	408 000	1987
1988	157 AT 11:20 PST ON MAY 14	146 ON MAY 14	2.308 ON FEB 10	538 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		610 000	MEAN

HORSEFLY RIVER AT HORSEFLY - STATION NO. 08KH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	4.86	5.16	5.36	---	1946
1947	4.14	3.84	5.25	34.1	---	---	23.9	9.88	6.80	12.6	11.5	---	---	1947
1948	---	3.88	4.84	15.8	117	118	48.1	67.6	37.6	26.1	---	---	---	1948
1949	5.48	5.30	7.52	36.7	102	85.5	36.1	26.6	10.9	8.38	11.7	10.4	26.8	1949
1950	3.77	7.81	4.48	8.80	54.4	105	41.8	11.7	6.14	13.4	---	---	---	1950
1951	---	---	---	17.8	86.9	88.4	27.3	8.08	3.62	5.55	4.61	3.78	---	1951
1952	3.74	3.88	3.80	21.8	85.4	86.7	55.0	12.8	8.05	8.43	8.32	5.33	26.6	1952
1953	4.47	4.88	5.77	11.5	88.2	85.2	36.7	16.8	14.3	16.8	19.8	7.74	26.0	1953
1954	5.13	5.41	4.63	5.83	70.2	102	88.7	43.1	38.4	22.8	23.6	14.8	34.0	1954
1955	8.50	7.48	5.25	5.85	58.8	123	97.1	28.8	11.0	12.2	11.2	7.90	31.8	1955
1956	5.55	4.25	4.02	20.0	87.1	125	44.7	18.5	10.4	15.4	12.7	7.90	30.5	1956
1957	6.63	5.71	5.07	23.2	188	83.6	55.0	33.2	20.3	---	21.7	18.1	---	1957
1958	---	---	---	28.7	88.8	77.8	27.1	7.63	13.4	16.3	8.88	7.01	---	1958
1959	5.24	4.37	4.10	---	---	---	---	---	---	---	---	---	---	1959
MEAN	5.37	5.20	5.02	19.2	94.2	93.3	48.0	23.8	15.2	13.8	12.3	8.83	29.2	MEAN

LOCATION - LAT 52 19 54 N
LONG 121 24 46 W

DRAINAGE AREA, 2 310 km^2
NATURAL FLOW

HORSEFLY RIVER AT HORSEFLY - STATION NO. 08KH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	218 ON MAY 29 *	2.588 ON FEB 20 *	---	1948
1949	---	156 ON MAY 14	3.438 ON JAN 27	---	1949
				839 000	
1950	---	151 ON JUN 18	---	---	1950
1951	---	130 ON MAY 18	---	---	1951
1952	---	158 ON MAY 21	3.548 ON MAR 23	842 000	1952
1953	---	130 ON MAY 23	4.308 ON JAN 20	821 000	1953
1954	---	138 ON JUN 6	2.978 ON APR 2	1 070 000	1954
1955	---	174 ON JUL 1	4.818 ON MAR 28	998 000	1955
1956	---	174 ON MAY 25	3.548 ON MAR 18	954 000	1956
1957	---	306 ON MAY 22	4.908 ON MAR 28	---	1957
1958	---	147 ON MAY 26	4.78 ON SEP 11	---	1958
1959	---	---	---	---	1959
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		922 000	MEAN

HORSETHIEF CREEK NEAR WILMER - STATION NO. 08NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	42.3	35.0	43.3	14.6	5.11	---	---	---	1912
1913	---	---	---	---	17.3	56.1	42.3	39.6	25.8	---	---	---	---	1913
1914	---	---	---	6.84	18.7	39.6	---	---	---	---	---	---	---	1914
1943	---	---	---	---	---	19.8	80.0	24.3	10.0	5.07	3.54	2.90	---	1943
1944	1.71	1.58	4.78	3.30	8.80	24.2	24.8	20.6	13.0	8.11	2.81	1.58	9.44	1944
1945	1.62	1.58	1.54	2.11	8.18	27.0	34.8	20.7	9.07	5.26	3.88	3.04	9.85	1945
1946	2.70	1.47	1.83	3.34	18.8	33.0	30.8	17.6	7.63	3.19	1.46	1.44	10.1	1946
1947	1.15	1.28	1.65	3.45	14.3	27.8	36.3	14.0	6.34	3.82	3.19	2.55	10.1	1947
1948	2.35	2.32	2.03	2.18	18.1	---	---	22.2	8.74	3.63	2.80	2.13	---	1948
1949	1.77	1.58	1.58	2.80	10.8	18.5	20.8	20.6	8.77	4.26	3.03	2.58	7.88	1949
1950	1.88	1.43	1.37	3.84	5.78	41.3	45.3	21.8	12.8	4.89	3.80	2.05	12.2	1950
1951	1.78	1.78	2.17	4.05	24.7	36.4	58.2	28.4	12.4	---	---	---	---	1951
MEAN	1.88	1.62	2.12	3.68	14.3	33.0	37.8	24.8	11.8	5.05	3.05	2.28	9.84	MEAN

LOCATION - LAT 50 34 24 N LONG 115 05 44 W DRAINAGE AREA, 605 km² NATURAL FLOW

HORSETHIEF CREEK NEAR WILMER - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	112 ON AUG 23 *	---	---	1912
1913	---	80.6 ON JUL 25	---	---	1913
1914	---	109 ON JUL 12	---	---	1914
1943	---	82.7 ON JUL 8	---	---	1943
1944	---	34.3 ON JUL 25	1.188 ON JAN 10	289 000	1944
1945	---	72.5 ON JUN 21	1.188 ON MAR 19	314 000	1945
1946	---	54.4 ON JUN 21	1.08 ON NOV 2 *	318 000	1946
1947	---	58.5 ON JUL 11	1.088 ON JAN 8	320 000	1947
1948	---	---	1.58 ON APR 12	---	1948
1949	---	38.5 ON AUG 1	1.478 ON FEB 28	251 000	1949
1950	---	75.3 ON JUN 21	1.308 ON FEB 22	388 000	1950
1951	---	78.7 ON JUL 18	---	---	1951

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD 315 000 MEAN

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.287	---	---	0.100	0.037	0.027	0.048	---	---	---	1981
1982	---	---	---	0.180	0.588	0.438	0.077	0.031	0.030	0.053	0.035	0.028	---	1982
1983	---	---	0.118	0.322	0.561	0.263	0.188	0.042	0.035	0.035	---	---	---	1983
1984	0.070	0.046	0.058	0.181	0.438	0.311	0.087	0.030	0.024	0.026	0.025	0.021	0.108	1984
1985	0.021	0.018	0.028	0.185	0.588	0.343	0.031	0.032	0.063	0.077	0.068	0.034	0.125	1985
1986	0.033	0.074	0.148	0.221	0.588	0.181	0.055	0.028	0.033	0.048	0.062	0.038	0.122	1986
1987	0.029	0.030	0.080	0.303	0.518	0.082	0.038	0.025	0.018	0.022	0.021	0.023	0.100	1987
1988	0.018	0.019	0.033	0.271	0.424	0.170	0.035	0.021	0.023	0.030	0.047	0.028	0.083	1988
MEAN	0.034	0.037	0.080	0.238	0.522	0.255	0.074	0.031	0.032	0.042	0.041	0.028	0.110	MEAN

LOCATION - LAT 49 35 08 N LONG 114 57 20 W DRAINAGE AREA, 8.60 km² NATURAL FLOW

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	---	0.849 ON MAY 22	---	---	1982
1983	---	1.04 ON MAY 28	---	---	1983
1984	---	0.849 ON MAY 18	0.019E ON DEC 19	3 410	1984
1985	---	1.16 ON MAY 7	0.018E ON MAR 4	3 850	1985
1986	1.80 AT 23:57 MST ON MAY 26 *	1.43 ON MAY 27 *	0.018 ON AUG 16	3 840	1986
1987	1.41 AT 03:27 MST ON MAY 1	1.32 ON MAY 1	0.014 ON SEP 11	3 180	1987
1988	1.38 AT 01:39 MST ON MAY 13	1.21 ON MAY 13	0.013 ON SEP 3 *	2 940	1988

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED 3 480 MEAN

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.261	0.114	0.068	---	---	---	---	1966
1967	---	---	---	---	---	0.580	0.271	0.117	0.058	---	---	---	---	1967
1968	---	---	---	---	0.145	0.848	0.275	0.140	0.125	---	---	---	---	1968
1969	---	---	---	0.053	0.576	0.570	0.353	0.115	0.080	---	---	---	---	1969
1970	---	---	---	0.038	0.145	0.381	0.117	0.085	0.039	---	---	---	---	1970
1971	---	---	---	0.033	0.525	0.881	0.204	0.083	0.055	---	---	---	---	1971
1972	---	---	---	0.048	0.589	1.07	0.404	0.188	0.113	---	---	---	---	1972
1973	---	---	---	0.041	0.273	0.548	0.249	0.115	0.077	---	---	---	---	1973
1974	---	---	---	0.049	0.188	0.896	0.380	0.138	0.080	---	---	---	---	1974
1975	---	---	---	0.033	0.121	0.431	0.175	0.100	0.068	---	---	---	---	1975
1976	---	---	---	0.081	0.701	0.731	0.408	0.280	0.247	---	---	---	---	1976
MEAN	---	---	---	0.045	0.382	0.688	0.278	0.133	0.095	---	---	---	---	MEAN

LOCATION - LAT 51 19 47 N LONG 116 57 28 W DRAINAGE AREA, 21.5 km² NATURAL FLOW

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	---	0.787 ON JUN 3	---	---	1967
1968	---	1.04 E ON JUN 3 *	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

E - ESTIMATED

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	0.198	0.117	---	---	1914
1915	0.044	0.033	0.042	0.283	0.889	1.15	1.14	0.324	0.181	0.139	0.117	0.080	0.388	1915
1916	0.041	0.023	0.035	0.122	0.565	---	---	0.383	0.271	0.171	0.113	0.051	---	1916
1917	0.026	0.026	0.023	0.030	0.832	1.48	0.848	0.235	0.110	0.088	0.083	0.045	0.302	1917
1918	0.023	0.020	0.020	0.110	0.635	1.82	0.587	0.183	0.088	---	---	---	---	1918
1927	---	---	---	---	0.278	2.07	1.09	0.338	0.248	---	0.220	---	---	1927
1928	---	---	---	0.081	1.25	1.23	0.538	0.124	0.077	---	---	---	---	1928
1929	---	---	---	---	0.480	1.40	0.193	0.088	---	---	---	---	---	1929
1983	---	---	0.088	0.107	2.49	3.23	0.822	0.174	0.105	0.105	0.090	0.051	---	1983
1984	0.045	0.037	0.035	0.020	0.242	1.74	0.848	0.243	0.252	0.348	---	---	---	1984
MEAN	0.036	0.028	0.033	0.105	0.848	1.77	0.871	0.228	0.183	0.174	0.118	0.058	0.335	MEAN

LOCATION - LAT 51 19 25 N LONG 116 57 33 W DRAINAGE AREA, 84.1 km² NATURAL FLOW

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	2.35 ON JUL 18	0.031 ON FEB 10	11 800	1915
1916	---	---	0.017E ON FEB 8	---	1916
1917	---	2.10 ON MAY 25	0.020 ON MAR 5	9 520	1917
1918	---	4.84 ON JUN 13	0.020 ON JAN 15	---	1918
1927	---	3.60 ON JUN 10	---	---	1927
1928	---	3.08 ON MAY 25	---	---	1928
1929	---	2.72 ON JUN 2	0.014 ON APR 23 *	---	1929
1983	---	10.1 ON MAY 28 *	---	---	1983
1984	---	3.06 ON JUN 12	0.017 ON MAR 17	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800	MEAN

E - ESTIMATED

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.873	0.251	0.159	---	---	---	---	1965
1967	---	---	---	---	---	1.40	0.449	0.187	0.100	---	---	---	---	1967
1968	---	---	---	---	0.488	1.47	0.618	0.237	0.241	---	---	---	---	1968
1969	---	---	---	0.148	1.62	1.98	0.878	0.147	0.095	---	---	---	---	1969
1970	---	---	---	0.083	0.278	1.00	0.223	0.145	0.080	---	---	---	---	1970
1971	---	---	---	0.074	0.879	2.03	0.456	0.138	0.131	---	---	---	---	1971
1972	---	---	---	0.024	1.12	3.45	0.841	0.266	0.119	---	---	---	---	1972
1973	---	---	---	0.091	0.737	1.24	0.521	0.154	0.105	---	---	---	---	1973
1974	---	---	---	0.095	0.315	3.74	0.694	0.230	0.080	---	---	---	---	1974
1975	---	---	---	0.047	0.283	1.11	0.573	0.347	0.188	---	---	---	---	1975
1976	---	---	---	0.144	1.20	1.87	1.85	---	---	---	---	---	---	1976
MEAN	---	---	---	0.084	0.758	1.83	0.685	0.208	0.129	---	---	---	---	MEAN

LOCATION - LAT 51 20 28 N, LONG 116 56 59 W DRAINAGE AREA, 25.1 km² NATURAL FLOW

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	2.03 ON JUN 10	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	4.22 ON JUL 2 *	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOSPITAL SPRING NEAR HAZELTON - STATION NO. 08EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	0.001	0.001	0.001	---	1948
1949	0.001	0.001	0.001	0.001	---	---	0	---	---	---	---	---	---	1949
MEAN	0.001	0.001	0.001	0.001	---	---	0	---	---	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 55 15 18 N, LONG 127 39 04 W NATURAL FLOW

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA05A

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.058	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	0.053	0.063	---	---	---	---	1965
1966	---	---	---	---	---	---	0.064	0.044	0.051	---	---	---	---	1966
1967	---	---	---	---	---	---	0.065	0.065	0.065	---	---	---	---	1967
1968	---	---	---	---	---	---	0.059	0.062	0.064	---	---	---	---	1968
1969	---	---	---	0.105	0.201	0.227	0.150	0.136	0.142	---	---	---	---	1969
MEAN	---	---	---	0.105	0.201	0.227	0.078	0.068	0.073	---	---	---	---	MEAN

LOCATION - LAT 50 19 42 N, LONG 115 50 21 W DRAINAGE AREA, 10.4 km² NATURAL FLOW

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA05A

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	0.328 ON JUN 24 *	---	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOULE CREEK NEAR KIMBERLEY - STATION NO. 08NG058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	0.267	0.041	0.008	0.008	---	---	---	---	1956
MEAN	---	---	---	---	---	0.267	0.041	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 44 00 N
LONG 115 55 50 W
NATURAL FLOW

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	MEAN

LOCATION - LAT 49 35 20 N
LONG 119 20 48 W
REGULATED

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON JUL 27 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.084	0.023	0.006	0	0	---	---	---	---	1928
1929	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1929
1930	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0	0.018	0.008	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 05 N
LONG 120 45 25 W
DRAINAGE AREA, 3.88 km^2
NATURAL FLOW

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.088 ON MAY 7 *	0E ON JUL 18 *	---	1928
1929	---	0.001E ON MAY 12	0 ON APR 1	---	1929
1930	---	0.005 ON JUN 2	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.116	0.053	0.030	0.003	0	---	---	---	---	1928
1929	---	---	---	0.002	0.005	0.010	0.005	0	0	---	---	---	---	1929
1930	---	---	---	0.002	0.003	0.005	0.002	0.001	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.041	0.023	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 35 N
LONG 120 44 30 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.311 ON MAY 6 *	0 ON SEP 1 *	---	1928
1929	---	0.014 ON JUN 4	0 ON APR 1	---	1929
1930	---	0.018 ON AUG 5	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.618	0.487	0.500	---	1977
1978	0.427	0.417	0.458	2.45	10.4	10.5	4.28	2.02	1.66	1.23	1.23	0.746	2.88	1978
1979	0.495	0.475	0.558	1.48	8.59	7.62	2.84	1.45	0.901	0.615	0.469	0.539	2.28	1979
1980	0.362	0.405	0.382	4.34	12.5	5.33	2.35	1.39	1.18	0.847	1.09	1.74	2.67	1980
1981	1.65	0.907	1.00	3.37	10.9	9.61	5.14	2.29	1.34	0.917	0.885	0.485	3.20	1981
1982	0.413	0.563	0.507	0.851	9.23	12.8	5.33	2.23	1.30	0.985	0.744	0.511	2.95	1982
1983	0.817	0.561	0.570	2.43	10.4	8.01	5.60	2.59	1.50	0.951	1.49	0.883	3.05	1983
1984	1.05	0.810	0.889	2.44	8.26	8.17	3.52	1.61	1.04	0.830	0.806	0.409	2.29	1984
1985	0.406	0.401	0.322	2.44	10.8	7.09	2.57	1.43	1.54	1.70	1.61	0.955	2.81	1985
1986	0.897	1.04	2.24	5.02	8.57	7.01	2.46	1.38	0.837	0.678	0.836	0.785	2.87	1986
1987	0.439	0.292	0.856	4.45	10.2	4.02	1.56	1.02	0.785	0.513	0.451	0.382	2.08	1987
1988	0.344	0.288	0.299	3.48	8.41	5.85	2.03	1.13	0.738	1.30	1.54	0.767	2.18	1988
MEAN	0.626	0.556	0.699	2.96	9.78	7.87	3.43	1.69	1.16	0.949	0.948	0.704	2.83	MEAN

LOCATION - LAT 49 05 41 N, LONG 114 32 08 W DRAINAGE AREA, 145 km^2 NATURAL FLOW

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	17.3A ON JUN 6	0.334B ON FEB 13	84 300	1978
1979	17.5 AT 09:54 MST ON MAY 27	17.0 ON MAY 27	0.340B ON MAR 1	71 400	1979
1980	18.7 AT 19:00 MST ON MAY 28	17.8 ON MAY 28	0.281B ON JAN 30	84 500	1980
1981	17.4 AT 15:00 MST ON MAY 28	16.6 ON MAY 25	0.340B ON DEC 18	101 000	1981
1982	23.4 AT 05:23 MST ON MAY 26 *	21.8 ON MAY 26 *	0.300B ON FEB 5	93 000	1982
1983	22.3 AT 09:00 MST ON MAY 30	21.3 ON MAY 30	0.381B ON JAN 2	86 000	1983
1984	14.2 AT 09:15 MST ON MAY 31	13.4 ON MAY 31	0.348B ON DEC 31	72 300	1984
1985	18.4 AT 03:21 MST ON MAY 20	16.6 ON MAY 19	0.232 ON MAR 29 *	83 400	1985
1986	---	18.9A ON MAY 29	0.620B ON FEB 17	84 100	1986
1987	18.4 AT 00:26 MST ON MAY 2	18.7 ON MAY 1	0.250B ON FEB 28	85 400	1987
1988	18.4 AT 08:05 MST ON MAY 13	14.6 ON MAY 13	0.239 ON MAR 5	88 300	1988
				83 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.111	0.272	0.104	0.058	0.013	0.009	---	---	---	---	1983
1984	---	---	---	0.024	0.138	0.402	0.079	0	0.001	---	---	---	---	1984
1985	---	---	---	0.050	0.280	0.178	0.009	0	0.004	---	---	---	---	1985
1986	---	---	---	0.089	0.258	0.185	0.029	0.002	0.004	---	---	---	---	1986
1987	---	---	---	0.086	0.252	0.068	0.005	0	0	0	---	---	---	1987
MEAN	---	---	---	0.070	0.240	0.188	0.038	0.003	0.004	0	---	---	---	MEAN

LOCATION - LAT 50 57 49 N, LONG 119 09 48 W DRAINAGE AREA, 4.70 km^2 REGULATED

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.478 AT 20:48 PST ON MAY 6	0.410 ON MAY 7	---	---	1983
1984	0.744 AT 18:12 PST ON JUN 14	0.601 ON JUN 14	---	---	1984
1985	0.718 AT 19:34 PST ON MAY 24	0.592 ON MAY 25	0A ON MAR 28 *	---	1985
1986	0.788 AT 17:24 PST ON MAY 26 *	0.674 ON MAY 26 *	0 ON AUG 12	---	1986
1987	0.570 AT 01:27 PST ON MAY 1	0.478 ON MAY 1	0A ON JUL 15	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.036	0.028	0.026	---	---	---	---	1921
1922	---	---	---	---	---	---	0.020	0.018	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	0.030	0.017	0.015	---	---	---	---	1923
1924	---	---	---	---	0.061	0.015	0.009	0.011	0.010	---	---	---	---	1924
1927	---	---	---	---	0.088	0.038	0.031	0.023	0.038	---	---	---	---	1927
1985	---	---	---	---	---	---	---	0.030	0.027	---	---	---	---	1985
1986	---	---	---	---	---	---	0.038	0.028	0.027	---	---	---	---	1986
MEAN	---	---	---	---	0.084	0.027	0.026	0.023	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 12 05 N LONG 118 31 48 W
DRAINAGE AREA, 2.59 km²
NATURAL FLOW

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.042E ON JUL 1	0.022E ON SEP 30	---	1921
1922	---	0.027E ON JUL 1	0.014 ON SEP 6	---	1922
1923	---	0.048E ON JUL 8	0.014E ON SEP 12	---	1923
1924	---	0.048E ON MAY 4	0.008E ON JUN 17 *	---	1924
1927	---	0.110 ON MAY 18 *	0.023 ON JUL 20	---	1927
1985	---	0.034 ON JUL 21	0.025 ON OCT 7	---	1985
1986	---	0.035 ON JUN 14	0.023E ON SEP 18	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HUME CREEK NEAR NELSON - STATION NO. 08NJ062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.011	0.008	0.005	0.003	0.003	---	---	---	---	1928
1929	---	---	---	---	0.006	0.005	0.003	0.003	0.002	---	---	---	---	1929
1931	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	---	0.008	0.006	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 28 27 N LONG 117 18 14 W
NATURAL FLOW

HUME CREEK NEAR NELSON - STATION NO. 08NJ062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	0.002E ON APR 13	---	1928
1929	---	0.006 ON APR 27 *	0 ON SEP 25 *	---	1929
1931	---	---	0.001 ON AUG 18	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.75	1.78	0.459	0.043	0.038	---	---	---	---	1946
1947	---	---	---	0.288	1.48	1.49	0.324	0.184	0.108	---	---	---	---	1947
1948	---	---	---	0.115	1.45	2.09	0.338	0.584	0.152	---	---	---	---	1948
MEAN	---	---	---	0.207	1.56	1.78	0.374	0.287	0.100	---	---	---	---	MEAN

LOCATION - LAT 50 46 00 N LONG 118 00 12 W
DRAINAGE AREA, 23.3 km²
NATURAL FLOW

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	4.80 ON MAY 28 *	---	---	1946
1947	---	3.48 ON MAY 8	---	---	1947
1948	---	4.25 ON JUN 8	0E ON APR 1 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	29.5	36.8	27.3	11.6	10.7	4.52	3.31	---	1926
1927	2.59	2.06	2.04	3.53	12.8	55.3	38.9	33.8	23.7	24.1	7.71	5.16	17.7	1927
1928	5.13	2.68	3.00	4.28	34.0	45.0	47.6	26.4	15.9	8.31	4.67	3.50	16.8	1928
1929	1.95	1.82	1.94	2.43	11.8	33.2	30.5	26.7	18.9	13.2	3.04	1.21	12.4	1929
1930	1.19	1.45	1.43	5.20	11.9	39.3	38.0	25.8	16.4	5.83	2.87	2.05	12.7	1930
1931	1.58	1.53	2.08	5.70	26.6	42.5	34.8	27.1	18.0	9.80	6.56	3.48	15.1	1931
1932	2.02	1.84	2.52	6.16	23.5	52.6	31.9	30.4	13.5	7.80	7.05	2.84	15.1	1932
1933	1.50	1.00	1.10	3.08	12.7	36.5	48.6	37.0	18.8	16.1	10.4	5.05	15.9	1933
1934	2.84	2.79	2.80	21.8	31.5	39.4	37.9	36.8	13.5	---	13.8	---	---	1934
1935	---	---	---	---	---	22.5	52.3	49.6	25.8	---	2.67	3.66	1.68	---	1935
1936	1.03	0.706	0.880	5.63	35.4	38.1	27.8	25.8	15.7	---	---	---	---	---	1936
MEAN	2.20	1.71	1.93	6.31	22.3	42.3	38.2	29.7	16.5	10.8	6.83	3.18	15.1	MEAN

LOCATION - LAT 50 46 05 N
LONG 122 51 25 W

DRAINAGE AREA, 388 km²
NATURAL FLOW

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	81.8 AT 20:15 PST ON JUL 12	82.8 ON JUN 26	---	---	1926
1927	140 AT 17:30 PST ON OCT 15	86.4 ON OCT 15	1.70 B ON MAR 10	888 000	1927
1928	103 AT 16:30 PST ON MAY 21	81.8 ON MAY 21	1.84 B ON MAR 1	531 000	1928
1929	92.3 AT 08:30 PST ON OCT 14	88.1 ON OCT 14	1.10 B ON DEC 11	393 000	1929
1930	135 ON JUN 10	110 ON JUN 10	1.10 B ON FEB 14	400 000	1930
1931	110 AT 23:00 PST ON JUN 8	85.2 ON JUN 8	1.19 B ON JAN 19	475 000	1931
1932	93.4 AT 09:30 PST ON JUN 15	83.3 ON JUN 15	1.27 B ON FEB 10	478 000	1932
1933	96.3 AT 03:15 PST ON JUN 15	85.0 ON JUN 15	0.8068 ON APR 8	502 000	1933
1934	83.7 AT 08:30 PST ON MAY 30	82.4 ON MAY 30	1.42 ON MAR 29	---	1934
1935	84.8 AT 03:30 PST ON JUL 23	68.1 ON JUL 23	0.7938 ON DEC 17 *	---	1935
1936	153 AT 03:00 PST ON MAY 31 *	130 ON MAY 31 *	---	---	1936
				477 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.016	0.015	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	0.021	0.021	0.022	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	0.020	---	---	---	---	1923
1924	---	---	---	---	---	0.022	0.020	0.017	0.014	---	---	---	---	1924
1960	---	---	---	---	0.043	0.026	0.020	0.023	0.014	---	---	---	---	1960
1961	---	---	---	---	---	---	0.019	0.014	0.017	---	---	---	---	1961
1967	---	---	---	---	---	---	0.015	0.012	0.012	---	---	---	---	1967
1968	---	---	---	---	0.026	0.028	0.019	0.022	0.024	---	---	---	---	1968
1969	---	---	---	---	0.042	0.034	0.027	0.019	0.021	---	---	---	---	1969
MEAN	---	---	---	---	0.037	0.027	0.019	0.018	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 00 39 N
LONG 116 28 34 W

NATURAL FLOW

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.030 ON JUL 29	0.014 ON JUL 1	---	1921
1922	---	0.032 ON JUL 11	0.018E ON JUL 1	---	1922
1923	---	---	---	---	1923
1924	---	0.025E ON JUN 7	0.014 ON AUG 28	---	1924
1960	---	0.065 ON MAY 7	0.011 ON SEP 14	---	1960
1961	---	0.031 ON JUL 23	0.010 ON JUL 22 *	---	1961
1967	---	0.025 ON JUN 23	0.011 ON JUL 24	---	1967
1968	---	0.031 ON MAY 23	0.017 ON AUG 3	---	1968
1969	---	0.078 ON APR 24 *	0.017 ON SEP 11	---	1969
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MN139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.427	0.230	0.268	0.283	0.127	0.345	---	---	---	---	1980
MEAN	---	---	---	0.427	0.230	0.268	0.283	0.127	0.345	---	---	---	---	MEAN

LOCATION - LAT 48 17 00 N
LONG 122 44 12 W

REGULATED

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MH139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.033 ON AUG 11 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.413	0.525	0.882	0.038	---	---	---	---	1918
1922	---	---	---	---	---	0.512	0.585	0.882	---	---	---	---	---	1922
1976	0.057	0.057	0.057	0.057	0.428	0.784	1.16	0.488	0.457	1.23	0.288	0.140	0.435	1976
1977	0.128	0.083	0.033	0	0.300	0.884	1.33	1.38	0.437	0.083	0.049	0.034	0.390	1977
1978	0.034	0.083	0.110	0.014	0.228	1.08	1.33	1.10	0.312	0.132	0.127	0.057	0.378	1978
1979	0.074	0.078	0.078	0.048	0.532	1.15	1.29	1.15	0.348	0.301	0.078	0.071	0.436	1979
1980	0.278	0.283	0	0	0.444	0.752	1.06	1.21	0.481	0.083	0.033	0.033	0.391	1980
1981	---	---	---	---	---	0.944	1.00	---	---	---	---	---	---	1981
1984	0.116	0.116	0.084	0.045	0.112	0.987	1.14	1.22	0.607	0.180	0.087	0.095	0.428	1984
1985	0.095	0.084	0.088	0.145	0.538	1.25	1.51	1.13	0.273	0.059	0.053	0.105	0.448	1985
1986	0.102	0.082	0.018	0.007	0.507	1.22	1.18	1.48	0.582	0.098	0.041	0.088	0.451	1986
MEAN	0.110	0.103	0.059	0.040	0.388	0.918	1.11	1.03	0.384	0.288	0.098	0.078	0.419	MEAN

LOCATION - LAT 48 47 01 N
LONG 119 11 04 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	0 ON JUN 5 *	---	1918
1922	---	---	0 ON JUN 7	---	1922
1976	---	1.82 ON OCT 22 *	0.057E ON JAN 1	13 800	1976
1977	---	1.43 ON AUG 18	0 ON MAR 14	12 300	1977
1978	---	1.48 ON AUG 8	0 ON FEB 18	11 900	1978
1979	---	1.50 ON JUL 28	0 ON APR 18	13 800	1979
1980	---	1.37 ON JUL 30	0 ON FEB 28	12 400	1980
1981	---	---	---	---	1981
1984	---	1.53 ON JUL 18	0.045 ON MAR 30	13 500	1984
1985	---	1.61 ON JUL 8	0.011 ON OCT 7	14 100	1985
1986	---	1.50 ON AUG 8	0 ON MAR 10	14 200	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300	MEAN

E - ESTIMATED

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.731	0.841	---	---	---	---	---	1919
1920	---	---	---	0	0.081	0.152	0.402	0.568	0.083	---	---	---	---	1920
1921	---	---	---	0	0.087	0.218	0.758	0.630	0.044	---	---	---	---	1921
1922	---	---	---	---	0.091	0.311	0.677	0.659	0.037	---	---	---	---	1922
1923	---	---	---	---	0.207	0.060	0.681	1.07	0.470	---	---	---	---	1923
1924	---	---	---	---	0.300	0.525	0.814	0.230	---	---	---	---	---	1924
1925	---	---	---	0.111	0.231	0.511	1.18	1.05	---	---	---	---	---	1925
1926	---	---	---	---	0.151	0.581	0.823	0.252	---	---	---	---	---	1926
1927	---	---	---	---	0.202	0.285	0.804	1.04	---	---	---	---	---	1927
1928	---	---	---	---	0.134	0.454	0.928	1.18	0.480	---	---	---	---	1928
1929	---	---	---	0	0.242	0.264	0.985	1.06	0	---	---	---	---	1929
1930	---	---	---	0	0.189	0.301	0.821	0.674	0.084	---	---	---	---	1930
1988	---	---	---	---	0.721	0.788	1.14	1.18	---	---	---	---	---	1988
MEAN	---	---	---	0.022	0.217	0.371	0.850	0.824	0.171	---	---	---	---	MEAN

LOCATION - LAT 49 50 00 N
LONG 119 21 00 W REGULATED

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.878 ON AUG 7	0 ON APR 1 *	---	1920
1921	---	1.13 ON JUL 26	0 ON APR 1	---	1921
1922	---	1.02 ON AUG 4	0 ON MAY 1	---	1922
1923	---	1.18 ON JUL 28	0 E ON MAY 1	---	1923
1924	---	1.00 ON JUL 17	0 ON AUG 4	---	1924
1925	---	1.33 ON JUL 30	0 ON APR 1	---	1925
1926	---	1.09 ON JUL 12	0 ON AUG 8	---	1926
1927	---	1.13 ON AUG 12	0 ON SEP 4	---	1927
1928	---	1.27 ON JUL 27	0 ON MAY 1	---	1928
1929	---	1.27 ON JUL 25	0 ON APR 1	---	1929
1930	---	1.00 ON AUG 20	0 ON APR 1	---	1930
1988	---	1.38 ON JUL 31 *	0.139 ON SEP 17	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.415	0.178	0.328	0.217	1.34	0.268	0.126	---	1976
1977	0.130	0.063	0.023	0.262	0.382	0.117	0.051	0.059	0.054	0.023	0.035	0.032	0.098	1977
1978	0.026	0.083	0.161	0.512	0.575	0.077	0.081	0.048	0.181	0.141	0.089	0.080	0.178	1978
1979	0.085	0.089	0.088	0.402	0.534	0.056	0.068	0.057	0.073	0.064	0.052	0.021	0.129	1979
1980	0.008	0.003	0.007	0.284	0.140	0.281	0.257	0.107	0.064	0.082	0.037	E.045	0.108	1980
1981	0.052	0.015	0.014	0.478	1.18	0.878	0.498	0.178	0.158	0.054	0.071	0.218	0.319	1981
1982	0.116	0.077	0.178	0.583	0.841	0.242	0.898	0.188	---	0.070	0.088	0.304	---	1982
MEAN	0.088	0.048	0.078	0.437	0.805	0.282	0.267	0.138	0.125	0.241	0.083	0.115	0.188	MEAN

LOCATION - LAT 49 50 26 N LONG 119 19 57 W DRAINAGE AREA, 68.6 km^2 REGULATED

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	1.87 AT 00:46 PST ON MAY 3	1.38 ON MAY 3	0 ON JUL 7 *	3 110	1977
1978	2.26 AT 18:10 PST ON APR 28	2.14 ON APR 28 *	0 ON JUN 7	5 580	1978
1979	2.13 AT 20:42 PST ON APR 30	1.87 ON APR 30	0.001 ON AUG 14	4 080	1979
1980	1.48 AT 08:05 PST ON APR 20	1.27 ON APR 20	0 ON SEP 10	3 440	1980
1981	3.26 AT 18:20 PST ON APR 24 *	2.07 ON MAY 1	0 ON MAR 8	10 100	1981
1982	1.94 AT 20:18 PST ON JUL 16	1.68 ON JUL 16	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 250	MEAN

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.078	0.139	0.271	0.101	0.017	---	---	---	---	1920
1921	---	---	---	0	0.080	0.121	0.220	0.120	0	---	---	---	---	1921
1922	---	---	---	---	---	0.270	0.180	0.138	---	---	---	---	---	1922
1923	---	---	---	---	0.185	0.053	0.188	0.191	0.027	---	---	---	---	1923
1924	---	---	---	---	0.237	0.238	0.240	0.041	---	---	---	---	---	1924
1925	---	---	---	---	0.218	0.228	0.245	0.228	---	---	---	---	---	1925
1926	---	---	---	---	0.145	0.188	0.242	0.052	---	---	---	---	---	1926
1927	---	---	---	---	0.180	0.253	0.262	0.230	---	---	---	---	---	1927
1928	---	---	---	0	0.100	0.248	0.243	0.238	0.048	---	---	---	---	1928
1929	---	---	---	0	0.304	0.170	0.243	0.232	0	---	---	---	---	1929
1930	---	---	---	0	0.108	0.170	0.184	0.133	0.008	---	---	---	---	1930
MEAN	---	---	---	0	0.147	0.187	0.227	0.154	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 49 35 N LONG 119 22 16 W REGULATED

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.416 ON JUL 7	0 ON MAY 1 *	---	1920
1921	---	0.334 ON MAY 27	0 ON APR 1	---	1921
1922	---	0.413 ON MAY 30	0 ON MAY 19	---	1922
1923	---	0.320 ON MAY 24	0 ON MAY 1	---	1923
1924	---	0.381 ON JUN 3	0 ON AUG 4	---	1924
1925	---	0.395 ON AUG 12	0.048 ON AUG 31	---	1925
1926	---	0.272 ON JUL 7	0 ON AUG 8	---	1926
1927	---	0.317 ON JUL 29	0.088 ON AUG 31	---	1927
1928	---	0.368 ON JUN 28	0 ON APR 1	---	1928
1929	---	0.510 ON JUL 17 *	0 ON APR 1	---	1929
1930	---	0.300 ON JUN 18	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	31.3	240	847	---	---	123	135	44.3	---	---	1947
1948	---	---	---	---	---	---	494	287	134	60.8	28.7	32.6	---	1948
1950	27.9	23.8	20.3	52.0	98.6	---	---	---	84.1	47.0	---	---	---	1950
1951	---	---	---	---	---	---	---	---	78.7	---	---	---	---	1951
1952	---	---	---	---	---	418	337	133	155	131	38.8	---	---	1952
1953	---	---	---	61.1	437	284	218	163	136	76.4	---	---	---	1953
1954	---	---	---	---	309	524	292	161	121	82.2	19.8	---	---	1954
1955	---	---	---	---	89.2	499	432	209	112	80.6	---	---	---	1955
1956	---	---	---	---	201	485	304	133	105	53.6	---	---	---	1956
1957	---	---	---	---	---	---	303	207	87.1	51.3	27.1	22.0	---	1957
1958	20.3	18.8	16.8	24.8	112	304	153	115	113	85.2	38.0	24.6	85.7	1958
1959	23.5	17.9	14.4	16.9	217	545	295	257	140	86.0	40.2	18.4	140	1959
1960	18.8	20.1	17.4	23.4	243	525	329	181	165	88.9	41.9	30.0	141	1960
1961	30.0	22.8	18.7	22.3	287	630	236	128	116	120	43.2	28.7	141	1961
1962	29.7	29.7	23.8	18.1	179	898	614	275	149	122	59.5	45.3	204	1962
1963	39.6	32.8	28.3	31.0	239	522	488	141	184	114	76.5	42.5	159	1963
1964	31.1	24.9	24.9	26.6	86.1	721	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	107	43.6	23.1	---	1965
1966	18.4	18.6	18.0	20.8	138	439	288	180	114	114	69.7	39.2	122	1966
1967	29.1	23.8	20.8	20.7	182	594	258	148	124	98.1	39.8	25.5	130	1967
1968	23.6	21.6	20.0	20.8	183	537	443	243	225	120	56.6	43.9	162	1968
1969	24.7	18.9	18.1	28.5	163	376	208	232	190	98.4	48.9	36.1	119	1969
1970	27.1	23.8	21.3	21.1	182	482	363	232	176	155	68.9	41.6	148	1970
1971	26.0	20.0	17.8	19.2	172	621	252	123	107	84.4	55.5	27.3	127	1971
1972	18.7	17.5	14.0	18.4	201	718	351	217	114	68.7	37.0	26.2	150	1972
1973	20.8	18.1	17.4	20.8	229	550	288	182	154	72.1	32.5	27.2	133	1973
1974	21.1	16.2	13.8	22.9	184	493	343	271	128	95.0	59.6	39.4	141	1974
1975	29.5	24.5	22.3	27.8	201	841	430	174	128	102	63.3	35.6	157	1975
1976	23.8	20.3	18.6	26.0	255	880	478	180	111	72.8	42.8	26.7	152	1976
1977	26.0	23.2	21.3	24.2	284	645	291	181	132	86.4	44.4	27.8	138	1977
1978	23.5	19.5	18.9	19.4	112	328	293	184	102	130	86.3	41.1	110	1978
1979	25.7	21.1	20.1	19.8	182	577	438	184	116	99.5	61.1	32.5	147	1979
1980	21.7	20.0	17.9	26.3	197	382	220	188	128	189	84.2	26.7	120	1980
1981	27.7	25.5	22.7	21.3	317	406	215	107	132	77.1	49.2	32.0	120	1981
1982	21.9	13.6	8.98	16.8	133	409	188	117	93.8	71.5	46.5	31.6	96.2	1982
1984	16.7	13.3	10.9	26.4	163	479	271	172	114	88.1	42.7	30.6	117	1984
1985	22.0	18.8	17.4	16.3	119	494	385	153	106	84.6	24.2	23.3	118	1985
1986	23.3	19.1	16.0	18.2	133	529	455	178	107	105	50.7	34.7	140	1986
1987	24.8	21.0	18.2	21.0	163	487	329	188	142	112	47.5	46.0	132	1987
1988	34.9	24.5	20.5	23.0	357	611	508	198	188	129	61.8	44.9	182	1988
MEAN	25.2	20.9	18.4	25.2	198	521	338	181	128	94.8	48.3	32.7	137	MEAN

LOCATION - LAT 59 57 03 N LONG 128 09 03 W DRAINAGE AREA, 9 480 km^2 NATURAL FLOW

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	833 ON MAY 31	---	---	1947
1948	---	---	---	---	1948
1950	---	413 ON JUN 16	---	---	1950
1951	---	---	---	---	1951
1952	---	830 ON JUL 1	---	---	1952
1953	---	821E ON MAY 22	---	---	1953
1954	---	782 ON MAY 30	---	---	1954
1955	---	843 ON JUN 28	---	---	1955
1956	---	807 ON JUN 8	---	---	1956
1957	---	---	---	---	1957
1958	---	544 ON JUN 9	15.4 B ON APR 6	2 700 000	1958
1959	---	801 ON JUN 17	14.0 B ON MAR 28	4 410 000	1959
1960	---	750 ON JUN 21	15.0 B ON APR 7	4 480 000	1960
1961	---	1 690 ON JUN 10 *	18.7 B ON MAR 1	4 430 000	1961
1962	---	898E ON JUN 1	18.1 B ON APR 1	5 440 000	1962
1963	---	852 ON JUN 24	24.4 B ON APR 1	5 000 000	1963
1964	---	1 180E ON JUN 11	24.8 B ON FEB 1	---	1964
1965	---	---	---	---	1965
1966	674 AT 02:00 PST ON JUN 18	667 ON JUN 19	15.8 B ON FEB 28	3 830 000	1966
1967	702 AT 03:45 PST ON JUN 22	694 ON JUN 21	19.3 B ON APR 10	4 110 000	1967
1968	767 AT 00:01 PST ON JUL 15	750 ON JUL 14	18.7 B ON APR 5	5 110 000	1968
1969	891 AT 19:00 PST ON JUN 12	882 ON JUN 12	14.2 B ON MAR 18	3 780 000	1969
1970	793 AT 07:30 PST ON JUN 6	776 ON JUN 6	20.0 B ON APR 6	4 680 000	1970
1971	868 AT 02:55 PST ON JUN 13	864 ON JUN 13	16.9 B ON MAR 28	4 020 000	1971
1972	1 280 AT 21:15 PST ON JUN 1 *	1 200 ON JUN 2	13.0 B ON MAR 25	4 730 000	1972
1973	716 AT 15:20 PST ON JUN 10	705 ON JUN 10	18.7 B ON MAR 20	4 200 000	1973
1974	807 AT 08:15 PST ON JUN 24	795 ON JUN 24	13.0 B ON MAR 13	4 450 000	1974
1975	912 AT 01:30 PST ON JUN 5	900 ON JUN 5	21.5 B ON MAR 7	4 950 000	1975
1976	891 AT 01:30 PST ON JUN 11	834 ON JUN 11	19.0 B ON APR 8	4 800 000	1976
1977	865 AT 20:03 PST ON JUN 4	851 ON JUN 4	19.5 B ON MAR 23	4 380 000	1977
1978	800 AT 12:00 PST ON JUL 3	589 ON JUL 3	16.4 B ON APR 2	3 480 000	1978
1979	748 AT 09:09 PST ON JUL 4	723 ON JUL 4	17.4 B ON MAR 30	4 840 000	1979
1980	801 AT 12:52 PST ON JUN 11	595 ON JUN 11	15.8 B ON MAR 13	3 780 000	1980
1981	785 AT 16:22 PST ON MAY 28	782 ON MAY 28	19.1 B ON APR 14	3 770 000	1981
1982	811 AT 18:50 PST ON JUN 12	809 ON JUN 13	8.128 B ON MAR 31 *	3 030 000	1982
1984	827 AT 00:31 PST ON JUN 10	798 ON JUN 10	10.5 B ON MAR 18	3 710 000	1984
1985	860 AT 20:25 PST ON JUN 6	849 ON JUN 6	15.2 B ON APR 18	3 750 000	1985
1986	906 AT 21:08 PST ON JUL 3	898 ON JUL 4	15.0 B ON MAR 21	4 400 000	1986
1987	791 AT 20:23 PST ON JUN 1	778 ON JUN 1	17.7 B ON MAR 15	4 180 000	1987
1988	867 AT 15:15 PST ON JUN 11	864 ON JUN 11	20.0 B ON MAR 20	5 750 000	1988
				4 320 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	---	12.8	---	1983
1984	9.12	8.87	8.88	14.4	70.0	173	173	88.0	50.2	48.8	26.1	12.9	56.8	1984
1985	10.2	8.21	8.58	30.8	78.7	142	126	84.4	29.5	35.6	28.2	15.1	50.8	1985
1986	14.3	8.41	7.75	25.0	100	162	162	95.2	52.2	30.0	18.0	12.7	57.8	1986
1987	10.5	8.42	7.89	14.7	78.1	233	181	90.3	57.4	25.7	19.2	9.75	59.8	1987
1988	8.64	8.81	12.1	15.1	97.8	185	184	85.4	53.5	35.0	25.0	12.7	58.8	1988
1989	9.77	7.06	7.06	36.5	117	167	108	85.1	45.0	34.5	21.1	12.1	54.3	1989
1990	8.06	7.88	8.23	11.8	78.2	170	105	88.4	30.0	18.7	10.2	9.00	43.7	1990
1991	10.8	11.4	7.78	31.8	113	164	127	88.5	38.4	25.8	14.6	9.80	53.0	1991
1992	8.81	8.09	12.9	14.8	117	225	170	107	40.8	25.1	12.1	9.21	62.8	1992
1993	8.75	8.67	7.31	18.0	84.7	131	113	87.2	35.0	25.1	19.2	11.3	43.7	1993
1994	8.85	8.71	8.85	28.8	78.3	208	172	101	45.5	18.1	10.1	8.38	57.8	1994
1995	7.30	8.21	8.83	11.1	88.9	161	161	72.8	37.4	27.1	34.8	13.2	50.8	1995
1996	8.43	8.73	8.88	18.8	111	134	182	160	77.2	28.8	13.3	10.8	63.5	1996
1997	8.42	7.84	8.03	31.7	77.5	145	82.5	77.8	34.4	18.5	12.8	10.2	43.6	1997
1998	7.88	7.30	9.17	28.5	88.1	148	137	74.8	84.8	35.8	22.3	11.5	52.8	1998
1999	9.57	7.84	8.67	17.4	84.4	148	129	73.8	48.0	22.1	11.4	13.1	48.0	1999
2000	9.00	7.39	7.31	50.7	144	128	107	88.5	42.3	28.8	20.5	16.8	51.9	2000
2001	15.1	10.4	13.6	27.8	121	120	144	97.7	48.2	24.8	23.7	13.2	55.0	2001
2002	8.46	8.49	7.52	14.0	78.8	198	148	88.5	57.2	25.1	15.0	10.0	58.0	2002
2003	9.07	8.15	11.9	31.8	86.0	133	153	90.3	41.6	32.2	27.9	14.3	53.5	2003
2004	11.0	9.04	10.8	24.8	48.1	158	150	103	64.1	28.0	14.7	8.31	51.7	2004
2005	8.83	8.18	8.82	38.7	127	147	123	83.2	32.8	30.6	17.7	11.0	50.3	2005
2006	7.88	8.47	13.5	29.8	103	192	124	80.2	32.3	20.5	14.1	8.58	53.0	2006
2007	7.89	7.43	13.1	37.8	128	186	111	82.2	41.0	18.3	12.0	9.48	51.2	2007
2008	8.21	8.47	8.18	48.1	104	187	117	72.8	38.2	31.8	28.8	12.4	52.1	2008
MEAN	8.83	7.88	8.03	28.2	94.7	164	139	85.3	48.7	28.8	16.8	11.8	53.3	MEAN

LOCATION - LAT 51 00 49 N
LONG 118 04 57 W
DRAINAGE AREA, 1 170 km^2
NATURAL FLOW

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	337 AT 10:30 PST ON JUL 9	314 ON JUL 9	3.84 ON MAR 24	1 780 000	1984
1985	245 AT 04:00 PST ON JUN 12	219 ON JUN 12	7.38 ON FEB 8	1 600 000	1985
1986	238 AT 12:30 PST ON JUL 8	214 ON JUL 8	5.86 ON MAR 3	1 620 000	1986
1987	360 AT 10:30 PST ON JUN 3	334 ON JUN 3	8.46 ON MAR 13	1 890 000	1987
1988	413 AT 19:20 PST ON JUN 2	328 ON JUN 2	8.178 ON DEC 31	1 880 000	1988
1989	270 AT 07:00 PST ON JUN 5	245 ON JUN 5	4.428 ON JAN 22	1 710 000	1989
1990	280 AT 23:00 PST ON JUN 3	242 ON JUN 4	5.618 ON DEC 1	1 380 000	1990
1991	258 AT 07:20 PST ON JUN 23	254 ON JUN 23	7.11 ON MAR 17	1 870 000	1991
1992	425 ON JUN 1	380 ON JUN 11	5.858 ON DEC 9	1 980 000	1992
1993	281 AT 01:50 PST ON JUN 24	241 ON JUN 24	3.898 ON FEB 8	1 380 000	1993
1994	371 AT 01:11 PST ON JUN 17	328 ON JUN 17	7.118 ON JAN 12	1 820 000	1994
1995	276 AT 22:50 PST ON JUL 6	246 ON JUL 6	5.828 ON FEB 25	1 800 000	1995
1996	300 AT 23:43 PST ON JUN 19	278E ON JUL 7	5.37E ON MAR 14	2 010 000	1996
1997	276 AT 00:05 PST ON JUN 8	246 ON JUN 8	7.228 ON FEB 25	1 380 000	1997
1998	237 ON JUN 8	208A ON JUN 6	5.618 ON JAN 30	1 870 000	1998
1999	284 AT 03:00 PST ON MAY 27	225 ON MAY 27	5.748 ON FEB 15	1 510 000	1999
2000	240 AT 15:13 PST ON MAY 21	225 ON MAY 21	6.238 ON MAR 6	1 840 000	2000
2001	265 AT 01:43 PST ON MAY 26	234 ON MAY 26	7.808 ON FEB 13	1 730 000	2001
2002	292 AT 00:40 PST ON JUN 22	272E ON JUN 15	4.508 ON FEB 9	1 770 000	2002
2003	581 AT 07:39 PST ON JUL 12 *	436 ON JUL 12 *	6.508 ON FEB 5	1 880 000	2003
2004	371 AT 14:53 PST ON JUN 29	309 ON JUN 29	8.608 ON JAN 19	1 830 000	2004
2005	289 AT 02:38 PST ON MAY 26	277 ON MAY 24	5.258 ON FEB 2	1 580 000	2005
2006	376 AT 23:59 PST ON MAY 29	341 ON MAY 30	6.508 ON FEB 13	1 870 000	2006
2007	340 AT 08:40 PST ON MAY 12	284 ON MAY 12	6.408 ON JAN 16	1 820 000	2007
2008	247 AT 00:38 PST ON JUN 17	214 ON MAY 13	3.188 ON FEB 1 *	1 880 000	2008
				1 880 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	9.32	13.7	15.0	2.28	0.784	0.444	0.452	---	1913
1914	---	---	---	---	7.41	8.78	11.7	9.40	3.88	1.82	1.12	0.788	---	1914
MEAN	---	---	---	---	7.41	8.04	12.7	12.2	2.98	1.14	0.782	0.628	---	MEAN

LOCATION - LAT 51 15 59 N, LONG 117 31 04 W
DRAINAGE AREA, 53.4 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	26.8 ON JUL 22 *	---	---	1913
1914	---	19.8 ON JUN 2	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	18.1	12.1	9.40	---	1911
1912	---	---	---	---	94.5	164	109	88.0	40.7	26.9	16.6	14.8	---	1912
1913	---	---	---	29.5	80.6	175	146	108	65.2	31.0	21.2	14.4	---	1913
1914	---	---	15.4	43.9	107	144	139	78.4	38.3	24.5	19.7	---	---	1914
1915	---	---	9.64	43.5	79.4	94.1	104	115	39.1	28.0	16.3	---	---	1915
1916	---	---	---	25.3	63.4	124	137	94.4	57.8	22.8	13.7	9.87	---	1916
MEAN	---	---	12.5	35.6	85.0	140	127	99.0	48.2	24.9	16.8	12.1	---	MEAN

LOCATION - LAT 50 59 09 N, LONG 118 10 54 W
DRAINAGE AREA, 1 230 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	
1912	---	287 ON JUN 21	5.58 ON FEB 24 *	---	1911
1913	---	337 ON JUN 10 *	---	---	1912
1914	---	208 ON JUL 5	---	---	1913
				---	1914
1915	---	140 ON AUG 3	---	---	1915
1916	---	217 ON JUN 18	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	88.8	143	165	98.2	53.5	38.4	30.2	11.0	---	1914
1915	---	---	---	55.3	82.8	108	142	151	46.3	32.6	23.8	12.9	---	1915
1952	---	---	---	---	107	135	118	75.8	30.8	18.4	10.1	7.31	---	1952
1953	10.2	8.13	8.85	21.2	104	158	164	83.8	47.5	40.0	30.1	17.8	59.0	1953
1954	11.8	9.88	8.93	14.7	102	151	195	105	62.1	28.1	30.3	18.0	61.9	1954
1955	11.2	8.03	7.05	14.8	86.5	190	188	103	47.8	30.6	27.8	12.4	58.3	1955
1956	7.72	6.44	7.61	34.8	124	154	143	82.2	48.6	35.5	18.1	12.7	58.4	1956
1957	8.84	8.16	8.18	28.6	182	134	105	86.6	36.6	28.0	14.3	10.8	50.1	1957
1958	9.28	9.01	11.0	30.9	145	178	111	74.5	58.6	45.6	20.7	13.6	59.3	1958
1959	9.39	8.88	8.75	35.7	88.6	178	178	89.9	64.4	45.6	23.6	14.2	62.1	1959
1960	8.82	8.09	12.5	35.9	70.2	189	142	78.3	60.0	36.6	23.2	12.0	55.0	1960
1961	11.7	10.4	11.6	27.1	124	238	113	89.2	37.3	39.6	17.8	11.8	61.0	1961
1962	10.8	10.2	8.94	39.2	80.6	147	136	80.4	38.0	27.1	26.2	17.6	52.6	1962
1963	12.4	15.8	12.5	31.7	88.6	181	124	78.6	65.6	35.8	21.2	14.6	64.6	1963
1964	10.6	8.74	7.85	18.7	80.1	182	194	89.4	62.8	48.7	26.0	14.9	62.2	1964
1965	11.0	9.60	9.82	35.7	88.2	139	133	113	35.6	35.4	30.1	15.8	55.0	1965
1966	10.2	8.89	10.0	30.0	103	185	184	88.8	64.7	32.6	20.2	15.3	57.7	1966
1967	11.5	10.5	9.21	19.4	88.6	233	151	101	73.0	34.4	24.0	14.3	56.2	1967
1968	12.7	12.1	10.4	20.6	89.3	185	178	87.0	88.1	33.6	23.7	14.9	63.6	1968
1969	7.67	8.10	8.46	43.2	121	187	106	70.7	56.6	36.6	23.4	14.3	56.9	1969
1970	10.3	8.87	9.22	17.2	81.0	178	120	80.7	36.4	22.6	14.1	10.1	48.3	1970
1971	8.16	11.2	8.23	27.0	116	153	128	104	35.1	26.0	15.9	9.38	53.6	1971
1972	7.82	7.20	14.6	18.8	117	224	188	117	41.3	28.1	15.6	10.8	64.3	1972
1973	8.81	7.06	8.16	22.0	88.7	121	111	76.1	37.4	28.2	17.2	11.7	44.8	1973
1974	8.70	8.60	8.06	30.6	75.1	205	165	103	48.9	18.2	12.7	10.8	58.4	1974
1975	8.78	8.61	8.84	14.6	74.8	139	155	75.4	42.7	34.2	25.3	18.2	50.8	1975
1976	11.2	9.33	8.45	27.1	116	126	174	137	93.2	28.7	15.6	11.8	63.6	1976
1977	8.22	8.87	9.37	35.6	78.6	143	88.3	81.1	38.4	18.8	15.2	12.0	48.6	1977
1978	9.73	8.23	12.8	37.7	74.4	134	139	78.5	61.9	37.7	18.8	12.3	54.9	1978
1979	9.11	8.24	10.8	22.6	82.7	132	123	80.4	49.8	23.8	13.8	14.1	47.7	1979
1980	8.48	7.78	8.78	56.6	144	126	105	81.0	46.0	31.6	22.6	16.1	53.1	1980
1981	16.3	13.8	16.6	30.7	121	109	150	114	56.8	28.7	26.4	13.7	58.2	1981
1982	8.54	8.85	8.83	17.1	82.3	194	143	103	71.2	31.3	19.3	12.0	58.8	1982
1983	10.5	10.0	16.6	36.2	98.4	128	151	100	60.7	19.7	28.6	14.6	55.7	1983
1984	12.8	9.33	11.8	32.4	86.8	148	138	101	61.7	24.8	16.3	10.3	51.2	1984
1985	8.48	7.61	7.86	34.7	126	137	124	85.6	36.7	31.3	22.1	12.2	51.3	1985
1986	8.86	7.84	17.6	32.8	100	186	116	82.1	34.8	22.8	16.0	11.2	51.6	1986
1987	8.66	7.42	16.0	42.3	138	176	122	88.0	48.6	17.8	14.1	11.1	56.6	1987
1988	8.08	8.71	10.3	84.3	107	157	125	78.6	41.8	32.6	26.3	13.2	66.1	1988
MEAN	9.99	9.10	10.6	30.4	99.8	159	141	91.2	50.6	31.0	21.3	13.2	58.0	MEAN

LOCATION - LAT 50 46 25 N
LONG 117 40 38 W
DRAINAGE AREA, 1 020 km^2
NATURAL FLOW

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	244 ON JUL 5	---	---	1914
1915	---	197 ON AUG 3	---	---	1915
1952	---	263 ON JUN 4	---	---	1952
1953	---	536 ON JUL 15	8.80 ON JAN 3	1 880 000	1953
1954	---	272 ON JUL 11	7.85 ON FEB 20	1 950 000	1954
1955	---	394 ON JUN 24	5.448 ON MAR 20	1 840 000	1955
1956	---	279 ON MAY 22	6.318 ON FEB 17	1 780 000	1956
1957	---	200 ON MAY 6	7.368 ON FEB 19	1 580 000	1957
1958	---	254 ON MAY 22	7.36 ON DEC 4	1 870 000	1958
1959	---	259 ON JUN 22	7.79 ON MAR 13	1 980 000	1959
1960	---	328 ON JUN 3	7.318 ON MAR 5	1 740 000	1960
1961	---	345 ON JUN 7	9.00 ON MAR 13	1 930 000	1961
1962	---	282 ON JUN 26	7.798 ON JAN 28	1 870 000	1962
1963	---	259 ON JUL 8	10.2 B ON JAN 19	1 720 000	1963
1964	---	362E ON JUL 9	5.64 ON MAR 24	1 970 000	1964
1965	---	223 ON JUN 12	8.58 ON MAR 18	1 730 000	1965
1966	---	252A ON JUN 28	6.00A ON MAR 5	1 820 000	1966
1967	348 AT 11:00 PST ON JUN 3	326 ON JUN 3	8.27 ON MAR 13	2 050 000	1967
1968	521 AT 23:05 PST ON JUN 2	382 ON JUN 3	9.88 ON JAN 18	2 010 000	1968
1969	276 AT 02:52 PST ON JUN 5	260 ON JUN 5	7.088 ON JAN 16	1 790 000	1969
1970	308 AT 02:00 PST ON JUN 4	281 ON JUN 4	8.10 ON MAR 1	1 850 000	1970
1971	300 AT 17:00 PST ON JUN 23	280 ON JUN 23	7.428 ON DEC 31	1 700 000	1971
1972	450 AT 10:30 PST ON JUN 11	430 ON JUN 11	5.108 ON JAN 18	2 030 000	1972
1973	278 AT 08:50 PST ON JUN 24	248 ON JUN 24	5.978 ON FEB 8	1 410 000	1973
1974	377 AT 04:15 PST ON JUN 17	334 ON JUN 17	8.07 ON MAR 23	1 840 000	1974
1975	267 AT 18:15 PST ON JUL 15	238 ON JUL 15	4.788 ON JAN 10 *	1 800 000	1975
1976	411 AT 02:31 PST ON SEP 5	276 ON SEP 5	7.48 ON MAR 4	2 010 000	1976
1977	311 AT 03:32 PST ON JUN 8	288 ON JUN 8	7.228 ON JAN 6	1 480 000	1977
1978	239 AT 03:59 PST ON SEP 5	203 ON JUL 10	7.25 ON MAR 3	1 730 000	1978
1979	240 AT 03:05 PST ON MAY 27	195 ON MAY 27	8.75 ON FEB 15	1 500 000	1979
1980	270 AT 19:33 PST ON MAY 21	250 ON MAY 21	8.818 ON FEB 14	1 880 000	1980
1981	273 AT 03:10 PST ON MAY 26	232 ON MAY 26	10.1 B ON DEC 31	1 840 000	1981
1982	300 AT 02:08 PST ON JUN 22	270 ON JUN 22	8.808 ON FEB 12	1 850 000	1982
1983	788 AT 13:05 PST ON JUL 12 *	670 ON JUL 12 *	7.808 ON FEB 10	1 780 000	1983
1984	505 AT 11:16 PST ON AUG 27	353 ON JUN 28	7.59 ON MAR 6	1 820 000	1984
1985	315 AT 01:45 PST ON MAY 24	280 ON MAY 24	8.70 ON MAR 11	1 820 000	1985
1986	369 AT 01:17 PST ON MAY 30	331 ON MAY 29	8.228 ON FEB 17	1 820 000	1986
1987	382 AT 13:11 PST ON MAY 12	315 ON JUN 11	8.78 ON MAR 1	1 780 000	1987
1988	325 AT 20:43 PST ON JUL 2	238 ON JUL 2	8.458 ON FEB 4	1 740 000	1988
				1 770 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	15.1	11.8	---	1916
1917	7.83	8.23	7.08	13.4	73.0	116	158	95.7	45.9	37.2	23.6	16.0	50.4	1917
1918	13.6	8.41	11.3	25.8	87.8	146	123	88.9	61.7	35.7	17.1	13.4	51.5	1918
1919	11.3	8.91	8.81	25.7	83.9	108	108	97.6	45.0	17.3	14.9	12.2	45.4	1919
1920	8.80	7.08	8.48	17.0	80.8	98.7	174	86.2	---	---	---	---	---	1920
MEAN	10.3	7.91	8.85	21.5	71.4	117	141	92.1	50.9	30.1	17.7	13.4	49.1	MEAN

LOCATION - LAT 50 46 16 N, LONG 117 38 34 W
DRAINAGE AREA, 930 km^2
NATURAL FLOW

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	214 ON JUL 16	8.238 ON FEB 1 *	1 580 000	1917
1918	---	358 ON JUN 13 *	8.218 ON FEB 20	1 630 000	1918
1919	---	217 ON MAY 27	8.218 ON MAR 1	1 430 000	1919
1920	---	227 ON JUL 22	---	---	1920
				1 550 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NH109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.288	0.210	0.118	0.047	0.032	0.033	0.030	0.028	---	1951
1952	0.023	0.022	0.021	0.075	0.183	0.171	0.075	0.040	0.031	0.025	0.023	0.021	0.058	1952
1953	---	0.027	0.023	0.039	0.124	0.204	0.100	0.054	0.038	0.028	0.024	0.024	---	1953
1954	0.023	0.025	0.024	0.038	0.243	---	---	---	---	---	---	---	---	1954
MEAN	0.023	0.025	0.023	0.051	0.204	0.185	0.098	0.047	0.034	0.029	0.026	0.025	0.058	MEAN

LOCATION - LAT 49 48 11 N, LONG 118 49 53 W
DRAINAGE AREA, 3.89 km^2
NATURAL FLOW

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NN109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	0.334 ON MAY 12 *	---	---	1951
1952	---	0.278 ON MAY 29	0.020E ON FEB 25 *	1 870	1952
1953	---	0.303 ON JUN 15	---	---	1953
1954	---	---	0.022E ON JAN 12	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 870	MEAN

E - ESTIMATED

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.003	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1976
1977	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	1977
1978	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	MEAN

LOCATION - LAT 49 15 04 N
LONG 124 07 15 W NATURAL FLOW

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 15 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.001	0.001	0.001	0	0	0	---	---	---	---	1976
1977	---	---	---	0.001	0.001	0	0.001	0	0	0	---	---	---	1977
1978	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	0	---	---	---	MEAN

LOCATION - LAT 49 15 04 N
LONG 124 07 15 W NATURAL FLOW

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 15 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INDIAN RIVER NEAR THE MOUTH - STATION NO. 08GA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	7.49	28.4	31.2	8.47	18.0	17.3	22.0	32.3	---	---	1912
MEAN	---	---	---	7.49	28.4	31.2	8.47	18.0	17.3	22.0	32.3	---	---	MEAN

LOCATION - LAT 49 28 15 N DRAINAGE AREA, 181 km^2
LONG 122 52 54 W NATURAL FLOW

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	17.0	8.86	---	1912
1913	2.22	8.00	3.72	9.86	18.3	20.3	12.7	5.31	6.05	8.29	16.8	7.83	9.89	1913
1914	15.8	4.58	10.2	13.0	14.7	11.1	8.46	2.82	12.7	18.2	19.6	3.42	11.2	1914
1915	8.10	8.38	12.9	19.2	9.01	8.94	4.84	2.88	2.18	28.8	11.9	20.9	11.0	1915
1916	3.84	22.1	16.0	15.0	17.3	22.4	19.9	8.23	3.16	2.81	10.5	3.80	12.0	1916
1917	4.40	3.30	3.87	8.30	25.4	24.3	16.1	4.57	9.43	8.33	27.4	19.4	12.9	1917
1918	17.9	10.3	15.9	13.2	14.5	14.8	5.71	7.99	2.45	19.1	11.8	16.0	12.8	1918
1919	9.53	8.45	3.75	19.6	21.2	16.8	14.5	5.80	2.38	1.82	16.5	24.8	12.1	1919
1920	14.7	7.88	8.51	4.71	8.82	14.5	5.64	5.62	25.0	30.0	14.2	12.5	11.8	1920
1921	9.36	11.0	8.72	7.21	24.8	26.1	12.9	7.20	10.8	---	---	---	---	1921
MEAN	9.67	9.09	9.06	12.2	17.1	17.3	10.8	5.53	8.21	13.1	16.2	13.0	11.7	MEAN

LOCATION - LAT 49 33 12 N
LONG 122 58 00 W NATURAL FLOW

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	80.0 ON OCT 12	1.42 ON FEB 12	312 000	1913
1914	---	84.0 ON JAN 4	1.42 E ON AUG 31	352 000	1914
1915	---	75.8E ON APR 3	0.991 ON AUG 23	348 000	1915
1916	---	75.9 ON FEB 15	1.13 ON OCT 23	378 000	1916
1917	---	87.2 ON NOV 20	1.42 ON FEB 22	408 000	1917
1918	---	72.6E ON JAN 1	1.56 ON SEP 23	398 000	1918
1919	---	114 E ON NOV 15 *	0.863 ON OCT 27 *	380 000	1919
1920	---	80.0 ON SEP 15	1.93 ON MAR 1	374 000	1920
1921	---	---	3.40 E ON SEP 15	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

E - ESTIMATED

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	48.3	35.8	18.3	11.4	---	1977
1978	10.8	10.7	9.72	12.8	42.4	202	88.9	40.1	38.0	46.0	21.0	11.8	42.5	1978
1979	10.4	7.89	8.36	7.47	57.1	220	178	57.6	60.4	41.8	13.5	11.2	56.2	1979
1980	11.5	10.2	9.86	10.5	98.3	195	88.9	47.3	57.8	37.4	28.1	18.1	50.9	1980
1981	16.4	14.8	12.9	10.5	172	233	138	49.6	40.8	36.8	22.4	15.8	63.8	1981
1982	11.7	10.1	10.2	9.03	45.8	248	132	72.3	84.2	41.0	20.8	14.9	56.9	1982
1983	12.4	11.1	10.2	14.3	83.6	215	121	67.8	50.4	38.4	20.8	14.0	55.1	1983
1984	11.9	9.84	10.2	12.1	36.0	226	161	84.8	67.9	60.8	27.5	20.2	80.9	1984
1985	13.2	11.0	10.8	8.26	83.9	176	182	52.1	56.2	36.3	17.3	12.6	53.8	1985
1986	13.3	11.4	9.78	10.9	45.0	237	184	54.1	33.8	85.3	21.5	14.5	58.8	1986
1987	13.5	12.9	11.4	10.1	98.6	279	168	81.4	76.7	57.3	27.4	22.5	71.8	1987
1988	15.0	11.0	11.3	15.3	138	237	176	88.1	35.5	36.6	22.2	14.8	66.3	1988
MEAN	12.7	11.0	10.3	11.1	82.2	222	143	61.4	52.1	47.2	21.6	15.1	57.8	MEAN

LOCATION - LAT 58 43 37 N DRAINAGE AREA, 4 200 km^2
LONG 125 06 36 W NATURAL FLOW

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	337 AT 17:10 PST ON JUN 5	320 ON JUN 5	9.488 ON MAR 12	1 340 000	1978
1979	311 AT 14:50 PST ON JUN 3	292 ON JUN 3	5.958 ON FEB 26 *	1 770 000	1979
1980	247 AT 17:20 PST ON JUN 5	234 ON JUN 6	8.768 ON APR 10	1 810 000	1980
1981	883 AT 22:00 PST ON MAY 27 *	804 ON MAY 27 *	8.608 ON APR 12	2 010 000	1981
1982	398 AT 13:27 PST ON JUN 14	386 ON JUN 14	8.258 ON APR 19	1 790 000	1982
1983	404E AT 01:35 PST ON JUN 2	38? ON JUN 1	9.228 ON NOV 21	1 740 000	1983
1984	398 AT 18:16 PST ON JUN 13	382 ON JUN 13	8.608 ON FEB 22	1 830 000	1984
1985	388 AT 18:01 PST ON JUN 4	358 ON JUN 4	7.018 ON APR 23	1 700 000	1985
1986	368 AT 10:52 PST ON JUN 8	348 ON JUN 8	8.658 ON MAR 1	1 840 000	1986
1987	420 AT 18:23 PST ON JUN 22	413 ON JUN 22	8.708 ON APR 19	2 270 000	1987
1988	387 AT 18:50 PST ON JUN 9	372 ON JUN 10	8.388 ON APR 7	2 080 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	0.158	0.788	0.298	0.143	0.052	0.030	---	---	---	---	1911
1912	---	---	---	0.662	2.08	0.420	0.175	0.093	---	---	---	---	---	1912
1913	---	---	---	0.662	2.85	1.17	0.612	0.188	---	---	---	---	---	1913
1914	---	---	---	---	---	0.376	0.132	0.026	0.092	0.048	---	---	---	1914
1915	---	---	---	0.275	0.678	0.857	0.416	0.086	0.198	---	---	---	---	1915
1916	---	---	---	0.323	0.788	0.550	0.389	0.102	0.048	0.086	---	---	---	1916
1917	---	---	---	0.188	1.33	1.01	0.215	0.114	0.067	---	---	---	---	1917
1918	---	---	---	---	---	0.428	0.087	0.038	0.028	---	---	---	---	1918
1920	---	---	---	---	0.807	0.888	0.142	0.028	---	---	---	---	---	1920
1921	---	---	---	0.075	1.89	0.821	0.108	---	---	---	---	---	---	1921
1975	---	---	---	---	---	0.948	0.289	---	---	---	---	---	---	1975
MEAN	---	---	---	0.308	1.35	0.650	0.284	0.081	0.078	0.067	---	---	---	MEAN

LOCATION - LAT 50 27 24 N
LONG 119 41 30 W
DRAINAGE AREA, 63.2 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.47 E ON MAY 17	0.014 ON SEP 19	---	1911
1912	---	3.88 ON MAY 17	---	---	1912
1913	---	4.87 ON MAY 15 *	---	---	1913
1914	---	2.30 ON MAY 15	0.004 ON OCT 24 *	---	1914
1915	---	1.70 ON JUN 28	0.023 ON AUG 15	---	1915
1916	---	1.18 ON MAY 8	0.017 ON AUG 24	---	1916
1917	---	2.41 ON MAY 27	0.028E ON SEP 21	---	1917
1918	---	2.12 ON MAY 20	0.028 ON AUG 12	---	1918
1920	---	0.835 ON MAY 20	---	---	1920
1921	---	4.32 ON MAY 20	---	---	1921
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.485	0.458	0.083	0.020	0.044	---	---	---	---	1920
1921	---	---	---	0.428	2.43	1.07	0.187	0.048	0.055	---	---	---	---	1921
1922	---	---	---	0.178	1.73	0.882	0.100	---	---	---	---	---	---	1922
1923	---	---	---	0.488	0.880	1.84	0.407	0.087	0.052	---	---	---	---	1923
1924	---	---	---	0.197	0.883	0.184	0.031	0.022	0.025	---	---	---	---	1924
1925	---	---	---	0.842	1.02	0.340	0.048	0.021	0.033	---	---	---	---	1925
1926	---	---	---	0.437	0.320	0.077	0.022	0.018	0.030	---	---	---	---	1926
1927	---	---	---	0.217	1.13	1.03	0.128	0.037	0.147	---	---	---	---	1927
1928	---	---	---	0.817	2.36	0.887	0.770	0.108	0.044	---	---	---	---	1928
1929	---	---	---	0.130	0.343	0.301	0.075	0.028	0.026	---	---	---	---	1929
1941	---	---	---	---	---	---	---	0.174	0.787	---	---	---	---	1941
1942	---	---	---	2.84	5.13	2.05	0.842	---	---	---	---	---	---	1942
1943	---	---	---	1.20	---	---	---	---	---	---	0.152	---	---	1943
1944	0.078	0.078	0.081	0.858	2.02	1.51	0.253	0.082	0.081	0.057	0.084	---	---	1944
1945	---	0.081	0.103	---	4.10	2.11	0.218	0.055	0.074	0.084	0.118	0.140	---	1945
1946	0.110	0.078	0.182	2.33	2.88	1.38	0.301	0.078	0.082	0.101	---	---	---	1946
1947	---	0.084	---	---	---	0.818	0.210	0.057	0.088	0.187	0.185	---	---	1947
1948	---	---	---	---	4.02	2.50	0.598	0.264	0.144	---	---	---	---	1948
1949	---	---	---	---	1.18	0.221	0.051	0.037	0.044	0.083	0.180	---	---	1949
1950	---	---	---	---	2.72	1.28	0.174	0.066	0.038	0.183	0.159	---	---	1950
MEAN	0.083	0.073	0.125	0.825	1.86	1.03	0.248	0.078	0.103	0.114	0.143	0.083	---	MEAN

LOCATION - LAT 49 07 00 N
LONG 119 29 30 W
DRAINAGE AREA, 184 km²
NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.991E ON MAY 17	---	---	1920
1921	---	3.85 ON MAY 16	---	---	1921
1922	---	3.40 ON MAY 17	---	---	1922
1923	3.34 AT 18:00 PST ON JUN 2	2.87 ON JUN 2	---	---	1923
1924	1.23 AT 03:00 PST ON MAY 13	1.10 ON MAY 13	---	---	1924
1925	1.58 AT 10:00 PST ON MAY 7	1.47 ON MAY 8	---	---	1925
1926	---	0.878 ON APR 18	---	---	1926
1927	2.53 AT 08:00 PST ON JUN 8	2.21 ON JUN 8	---	---	1927
1928	---	3.80 ON MAY 14	---	---	1928
1929	---	0.820 ON JUN 17	---	---	1929
1941	---	---	---	---	1941
1942	---	15.9 E ON MAY 28 *	---	---	1942
1943	---	---	---	---	1943
1944	6.34 AT 22:30 PST ON MAY 26	4.78 ON MAY 27	0.008 ON OCT 24	---	1944
1945	7.93 AT 20:45 PST ON APR 30 *	5.95 ON APR 30	0 ON MAR 10 *	---	1945
1946	7.08 AT 23:00 PST ON APR 25	6.08 ON APR 26	---	---	1946
1947	2.47 AT 15:10 PST ON JUN 30	1.87 ON JUN 9	---	---	1947
1948	7.42 AT 05:20 PST ON JUN 11	5.83 ON JUN 11	---	---	1948
1949	3.62 AT 12:15 PST ON APR 28	3.14 ON APR 28	0.025 ON JUL 18	---	1949
1950	6.03 AT 21:00 PST ON MAY 13	5.07 ON MAY 13	0.031 ON SEP 11	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	0.422	0.388	0.286	---	1941
1942	---	---	---	0.982	1.47	1.51	0.321	0.103	0.047	0.081	---	---	---	1942
1943	---	---	---	---	0.882	0.671	0.200	0.052	0.012	0.086	---	---	---	1943
1944	---	---	---	---	0.901	0.882	0.250	0.041	0.044	0.057	0.112	---	---	1944
1945	---	---	---	---	3.14	1.12	0.131	0.044	0.033	0.034	---	---	---	1945
1946	---	---	---	---	---	---	0.171	0.030	0.040	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	0.108	---	---	---	1947
1948	---	---	---	---	---	0.150	0.037	0.018	0.015	0.027	---	---	---	1948
1950	---	---	---	---	---	---	0.113	0.053	0.037	---	---	---	---	1950
MEAN	---	---	---	0.982	1.59	0.869	0.175	0.048	0.033	0.115	0.239	0.286	---	MEAN

LOCATION - LAT 49 07 10 N, LONG 119 21 40 W. DRAINAGE AREA, 70.4 km^2. NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	4.25 AT 13:00 PST ON MAY 10	3.40 ON MAY 10	---	---	1942
1943	1.42 AT 05:00 PST ON MAY 25	1.20 ON MAY 25	---	---	1943
1944	1.84 AT 22:30 PST ON MAY 25	1.56 ON MAY 27	---	---	1944
1945	8.89 AT 05:00 PST ON MAY 4 *	5.86 ON MAY 5 *	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.144	0.118	0.023	---	---	---	---	---	---	---	1973
MEAN	---	---	---	0.144	0.118	0.023	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 04 40 N, LONG 119 30 03 W. DRAINAGE AREA, 227 km^2. REGULATED

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.311 ON APR 13 *	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INONDAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	15.6	12.4	3.84	0.888	0.421	0.459	0.424	0.378	---	1971
1972	0.384	0.333	1.00	2.61	17.5	22.4	6.92	1.36	0.911	0.883	0.804	0.618	4.83	1972
1973	0.488	0.455	0.628	2.33	13.0	8.85	2.12	0.800	0.571	1.14	1.54	1.22	2.84	1973
1974	0.888	0.857	1.13	5.88	17.4	24.5	5.84	1.49	0.832	0.483	0.483	0.300	5.08	1974
1975	0.344	0.338	0.424	1.85	8.88	18.1	3.83	1.29	1.22	0.804	1.08	0.818	3.28	1975
1976	0.787	0.618	0.882	5.83	18.8	16.0	6.28	3.45	2.52	1.24	0.773	0.622	4.88	1976
1977	0.422	0.404	0.471	3.88	12.2	8.87	1.88	0.842	0.885	0.586	0.482	0.321	2.87	1977
1978	0.322	0.358	0.887	5.40	17.8	25.4	1.85	1.28	3.41	2.14	1.23	0.878	5.07	1978
1979	0.888	0.488	0.940	3.10	15.1	9.87	2.77	0.834	0.585	0.481	0.380	0.381	3.08	1979
1980	0.272	0.266	0.442	5.85	14.0	7.11	2.82	1.08	0.844	0.724	0.822	0.781	2.84	1980
1981	0.818	0.717	1.22	2.87	19.3	14.5	9.83	3.58	1.36	2.18	2.52	1.47	5.08	1981
1982	0.848	0.826	1.20	2.83	19.7	20.8	8.87	2.21	1.38	1.36	1.15	0.817	5.21	1982
1987	---	---	---	3.81	11.8	2.78	1.38	0.703	0.342	0.268	0.306	0.315	---	1987
1988	0.214	0.208	0.382	5.21	12.6	7.83	2.32	0.822	0.486	1.14	1.20	0.787	2.82	1988
MEAN	0.539	0.508	0.782	4.10	15.5	14.3	4.28	1.40	1.11	1.00	0.943	0.691	3.95	MEAN

LOCATION - LAT 48 53 52 N, LONG 118 11 24 W DRAINAGE AREA, 288 km^2, NATURAL FLOW

INONDAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	28.3 ON MAY 13	---	---	1971
1972	---	88.8 ON MAY 31 *	0.303 ON JAN 24	148 000	1972
1973	---	28.0 ON MAY 26	0.425 ON SEP 14	89 400	1973
1974	---	44.5 ON JUN 3	0.113 ON DEC 24 *	180 000	1974
1975	---	29.2 ON JUN 2	0.323 ON JAN 15	104 000	1975
1976	---	26.3 ON MAY 12	0.501E ON DEC 31	155 000	1976
1977	---	18.5 ON MAY 3	0.300 ON NOV 24	81 000	1977
1978	---	46.7E ON JUN 7	0.300A ON JAN 8	180 000	1978
1979	35.4 AT 23:28 PST ON MAY 28	25.5 ON MAY 28	0.128 ON DEC 18	98 000	1979
1980	38.3 AT 15:41 PST ON MAY 6	31.7 ON MAY 6	0.158 ON JAN 6	93 900	1980
1981	49.4 AT 20:48 PST ON MAY 25 *	35.1 ON MAY 22	0.484B ON FEB 9	180 000	1981
1982	---	45.8E ON MAY 25	0.888 ON FEB 4	184 000	1982
1987	---	31.8E ON MAY 1	---	---	1987
1988	38.8 AT 12:18 PST ON MAY 13	25.8 ON MAY 13	0.177B ON FEB 11	88 100	1988
				125 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

INONDAKLIN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	11.3	10.3	3.02	1.28	1.14	1.22	---	---	1915
1916	---	---	---	7.35	20.9	20.1	7.32	2.19	1.38	0.788	0.736	0.736	---	1916
1917	0.738	0.738	0.783	3.21	24.0	21.8	4.88	1.08	0.817	0.773	0.800	0.824	5.08	1917
1918	1.13	0.891	1.97	8.83	22.0	17.3	4.48	2.30	0.832	0.955	0.857	0.788	5.23	1918
1919	1.13	1.08	0.984	5.27	24.8	18.7	3.82	0.824	0.822	0.888	0.888	0.850	4.89	1919
1920	0.783	0.481	1.38	2.42	17.8	20.8	8.89	0.888	1.18	2.88	1.70	1.18	4.80	1920
MEAN	0.947	0.822	1.27	5.84	21.8	18.0	6.21	1.70	1.05	1.17	1.05	0.885	5.00	MEAN

LOCATION - LAT 49 47 24 N, LONG 118 08 44 W DRAINAGE AREA, 401 km^2, NATURAL FLOW

INONOAKLIN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	33.1 ON JUN 4	---	---	1916
1917	---	51.3 ON MAY 27 *	0.851 ON AUG 31	180 000	1917
1918	---	37.8 ON MAY 15	0.510 ON OCT 3	165 000	1918
1919	---	47.3 ON MAY 28	0.510 ON MAR 16	154 000	1919
1920	---	32.8 ON MAY 14	0.396 ON AUG 24 *	152 000	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		158 000	MEAN

INONOAKLIN CREEK NEAR THE MOUTH - STATION NO. 08NE127

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	0.970	0.487	0.409	---	---	---	1987
1988	---	---	---	---	---	---	3.20	0.815	0.642	1.45	---	---	---	1988
MEAN	---	---	---	---	---	---	3.20	0.893	0.565	0.930	---	---	---	MEAN

LOCATION - LAT 49 46 52 N, LONG 118 08 16 W
DRAINAGE AREA, 377 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.043	0.018	0.009	0.011	0.018	0.005	0.113	0.140	0.189	---	1918
1919	0.147	0.113	0.183	0.084	0.078	0.019	0.005	0.005	0.004	---	---	---	---	1919
MEAN	0.147	0.113	0.183	0.064	0.048	0.014	0.008	0.012	0.007	0.113	0.140	0.189	---	MEAN

LOCATION - LAT 49 18 14 N, LONG 122 52 25 W
NATURAL FLOW

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.888 ON MAR 17 *	0.003 ON JUL 28 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.070	0.030	0.025	0.027	0.083	0.022	0.271	0.321	0.461	---	1918
1919	0.404	0.295	0.432	0.263	0.151	0.030	0.023	0.023	0.024	---	---	---	---	1919
MEAN	0.404	0.295	0.432	0.167	0.091	0.028	0.025	0.043	0.023	0.271	0.321	0.461	---	MEAN

LOCATION - LAT 49 18 09 N, LONG 122 52 13 W
REGULATED

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	2.55 ON MAR 17 *	0.023 ON JUN 15 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

IRISH CREEK NEAR VERNON - STATION NO. 08NM052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	1972
MEAN	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 21 47 N
LONG 119 20 19 W
NATURAL FLOW

IRON CREEK NEAR BRILLIANT - STATION NO. 08NE091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.012	0.004	0.002	---	---	---	---	1981
1982	---	---	---	---	---	---	0.020	0.006	0.002	---	---	---	---	1982
1984	---	---	---	---	---	---	---	0.027	0.015	---	---	---	---	1984
1985	---	---	---	---	---	---	0.018	0.008	0.006	---	---	---	---	1985
1986	---	---	---	---	---	---	0.015	0.004	0.003	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.018	0.010	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 17 05 N
LONG 117 36 30 W
DRAINAGE AREA, 7.77 km²
NATURAL FLOW

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1926	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1926
1927	---	---	---	---	0.001	0.002	0.003	0.002	0.001	---	---	---	---	1927
1928	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1928
1931	---	---	---	---	---	---	0.007	0.005	0.005	---	---	---	---	1931
1953	---	---	---	---	0.008	0.008	0.012	0.009	0.008	---	---	---	---	1953
1954	---	---	---	0.008	0.007	0.010	0.011	0.010	0.008	---	---	---	---	1954
1955	---	---	---	---	0.007	0.008	0.008	0.007	0.005	---	---	---	---	1955
1965	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1965
1966	---	---	---	---	---	---	0.017	0.012	0.010	---	---	---	---	1966
1967	---	---	---	---	---	---	0.018	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	---	---	---	0.011	0.010	---	---	---	---	1968
1969	---	---	---	---	---	---	0.017	0.009	0.008	---	---	---	---	1969
1970	---	---	---	---	---	---	0.008	0.005	0.008	---	---	---	---	1970
MEAN	---	---	---	0.008	0.005	0.005	0.008	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 09 W
REGULATED SINCE 1968

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.003 ON JUL 28	---	1923
1926	---	0.001 ON APR 15	0 E ON SEP 12 *	---	1926
1927	---	0.003 ON JUN 27	0.001 ON APR 21	---	1927
1928	---	0.001 ON MAY 6	0 E ON JUN 2	---	1928
1931	---	---	0.004E ON SEP 1	---	1931
1953	---	0.013 ON JUL 10 *	0.007 ON APR 22	---	1953
1954	---	0.012E ON JUN 28	0.006E ON APR 1	---	1954
1955	---	0.011 ON JUL 6	0.004 ON SEP 12	---	1955
1965	---	---	0.007 ON SEP 30	---	1965
1966	---	---	0.008E ON SEP 6	---	1966
1967	---	---	0.007 ON SEP 15	---	1967
1968	---	---	0.010 ON JUL 6	---	1968
1969	---	---	0.007 ON AUG 27	---	1969
1970	---	---	0.006E ON JUL 29	---	1970
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	28.0	25.1	34.7	225	908	578	647	585	306	118	87.4	---	1967
1968	39.4	31.2	48.2	46.8	284	537	827	522	407	181	83.7	47.5	286	1968
1969	23.7	20.4	33.8	48.1	288	981	588	478	379	180	281	132	287	1969
1970	57.8	45.7	47.8	55.1	200	760	707	884	373	213	109	38.2	278	1970
1971	23.1	21.8	26.4	33.3	194	778	837	685	326	201	87.3	34.7	272	1971
1972	24.2	19.1	24.2	27.8	278	739	804	678	303	275	102	52.7	267	1972
1973	32.8	26.4	23.2	52.8	271	802	737	603	380	144	82.8	31.3	248	1973
1974	31.5	18.3	22.3	46.8	228	388	534	579	407	886	185	78.7	271	1974
1975	46.0	31.7	30.2	40.0	284	545	692	449	283	181	88.1	30.2	228	1975
1976	31.4	31.2	24.2	32.9	226	581	760	884	387	289	189	45.8	278	1976
1977	37.8	47.7	35.5	102	275	617	720	706	270	182	82.3	32.2	268	1977
1978	27.3	27.1	25.0	55.3	187	807	804	584	255	438	212	49.8	287	1978
1980	48.7	37.0	34.4	73.0	318	986	802	534	355	724	312	188	388	1980
1981	78.5	55.4	47.5	80.7	484	879	851	574	768	239	204	48.4	360	1981
1982	31.6	30.0	28.2	31.8	178	884	778	486	356	247	72.5	35.6	284	1982
1983	34.3	33.1	30.3	80.3	333	751	835	525	333	172	83.3	36.0	258	1983
1984	27.6	24.4	26.6	55.5	213	533	898	948	285	185	84.2	34.1	232	1984
1985	32.3	27.5	30.6	46.4	313	806	1 020	587	303	115	42.6	23.2	282	1985
1986	27.2	20.8	45.2	55.7	210	827	887	514	258	489	153	49.5	281	1986
1987	45.8	36.5	33.1	61.4	286	802	882	466	463	403	130	80.8	300	1987
1988	34.2	35.1	36.0	84.4	350	881	847	584	405	261	86.6	43.4	270	1988
MEAN	36.2	31.6	32.8	53.8	288	686	767	585	373	287	127	55.2	276	MEAN

LOCATION - LAT 58 41 55 N DRAINAGE AREA, 7 230 km²
LONG 130 52 23 W NATURAL FLOW

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	1 570 AT 20:00 PST ON JUN 23	1 480 ON JUN 23	23.3 ON MAR 23	---	1967
1968	1 180 AT 15:20 PST ON JUL 5	1 120 ON JUL 5	24.4B ON FEB 4	8 050 000	1968
1969	1 800 AT 05:00 PST ON JUN 15	1 510 ON JUN 15	19.8B ON MAR 13	9 070 000	1969
1970	1 370 AT 09:30 PST ON JUN 6	1 260 ON JUN 4	26.8B ON DEC 31	8 880 000	1970
1971	1 410 AT 23:45 PST ON JUN 23	1 280 ON JUN 23	18.1B ON FEB 10	8 570 000	1971
1972	1 280 AT 20:05 PST ON OCT 8	1 190 ON JUL 8	16.8B ON MAR 5 *	9 070 000	1972
1973	1 050 AT 13:45 PST ON JUL 20	1 000 ON JUL 20	18.8B ON MAR 19	7 840 000	1973
1974	2 820 AT 00:08 PST ON OCT 9 *	2 000 ON OCT 9	18.0B ON FEB 26	8 530 000	1974
1975	1 510E AT 08:03 PST ON JUL 9	1 480E ON JUL 10	22.8B ON DEC 17	7 400 000	1975
1976	1 310E AT 03:15 PST ON JUL 1	1 170E ON AUG 11	22.8B ON JAN 14	8 740 000	1976
1977	984 AT 09:13 PST ON JUL 13	815 ON JUL 13	25.2B ON JAN 11	8 080 000	1977
1978	1 880 AT 04:03 PST ON OCT 19	1 800 ON OCT 19	23.8B ON MAR 21	8 080 000	1978
1980	2 170 AT 03:17 PST ON OCT 6	2 020 ON OCT 6	30.0B ON MAR 8	11 600 000	1980
1981	2 280 AT 11:24 PST ON SEP 8	2 080 ON SEP 8 *	33.0B ON DEC 31	11 400 000	1981
1982	1 330 AT 16:37 PST ON JUL 1	1 250 ON JUN 28	26.2B ON APR 5	8 330 000	1982
1983	1 540 AT 23:10 PST ON JUN 2	1 380A ON JUN 3	26.4 ON MAR 24	8 070 000	1983
1984	1 060 AT 07:37 PST ON AUG 9	883 ON AUG 9	24.0B ON JAN 23	7 340 000	1984
1985	---	1 420E ON JUL 6	19.8B ON DEC 31	8 280 000	1985
1986	1 470 AT 13:00 PST ON OCT 6	1 310 ON OCT 6	18.0B ON FEB 23	8 870 000	1986
1987	---	2 000E ON OCT 1	31.0B ON MAR 2	9 450 000	1987
1988	1 330 AT 02:14 PST ON SEP 2	1 130 ON SEP 2	29.0B ON JAN 17	8 530 000	1988
				8 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	8.08	4.10	---	1984
1985	3.33	4.05	3.83	2.98	7.23	34.7	45.3	26.8	17.5	12.0	7.43	4.80	14.2	1985
1986	1.88	1.08	1.33	6.87	10.8	33.8	47.8	33.6	23.2	13.8	6.25	3.87	15.4	1986
1987	3.64	3.80	3.84	3.70	12.5	84.8	41.3	27.5	22.1	19.7	7.40	4.83	18.0	1987
1988	3.19	2.61	3.11	3.50	8.87	31.2	42.7	28.1	24.6	15.8	7.34	4.80	14.8	1988
1989	3.31	2.88	2.88	3.88	10.4	47.1	29.9	22.8	22.0	14.5	9.65	7.43	14.8	1989
1970	5.38	4.37	3.83	3.23	7.07	41.7	37.0	29.2	18.8	13.7	8.15	4.34	14.5	1970
1971	4.37	4.61	3.34	2.88	8.28	44.5	43.3	30.5	20.0	---	---	---	---	1971
1972	---	---	---	3.30	8.65	86.3	53.7	38.7	32.2	16.8	8.88	4.80	---	1972
1973	4.86	4.71	3.70	3.42	13.5	43.1	54.7	35.8	28.0	15.2	8.81	6.15	18.4	1973
1974	4.75	4.28	3.80	3.42	8.87	20.6	41.5	39.9	28.8	39.5	22.3	8.72	16.6	1974
1975	5.81	4.28	4.85	8.23	10.6	24.9	84.2	27.3	18.8	12.7	8.74	4.28	15.3	1975
1976	4.18	4.32	3.15	3.44	11.2	34.8	88.7	48.4	31.8	17.4	11.8	6.81	19.8	1976
1977	4.82	4.54	3.83	4.32	11.2	41.5	84.0	39.0	18.5	9.83	8.50	3.61	16.7	1977
1978	2.08	1.87	2.45	4.03	4.98	24.2	35.0	20.1	14.2	11.2	10.4	8.10	10.5	1978
1979	4.18	2.98	3.05	3.85	12.1	41.4	58.0	27.7	16.8	15.0	8.21	4.17	18.4	1979
1980	2.78	3.10	3.61	4.58	12.7	84.8	48.1	37.8	30.3	36.3	18.4	10.8	22.1	1980
1981	6.80	6.38	4.67	4.46	23.4	58.5	86.0	35.3	30.0	18.8	14.3	8.54	22.3	1981
1982	3.07	3.04	3.05	3.49	8.74	48.0	45.8	23.6	20.0	15.1	9.80	8.01	15.8	1982
1983	3.78	3.31	3.35	3.80	10.1	44.5	43.7	28.7	21.2	14.4	7.97	3.12	15.7	1983
1984	1.68	1.87	2.25	3.71	8.83	31.8	33.7	29.8	24.0	15.1	8.31	8.71	12.9	1984
1985	5.48	3.73	3.71	4.08	9.73	43.5	75.5	38.7	23.5	17.8	8.15	5.01	20.0	1985
1986	3.78	2.87	3.08	3.58	8.86	27.3	46.8	29.8	15.1	26.3	14.4	8.26	15.8	1986
1987	6.37	4.85	4.11	3.95	10.8	38.3	58.8	27.5	18.8	24.1	10.4	6.25	17.9	1987
1988	3.74	3.74	4.18	4.84	13.4	34.9	38.2	31.1	21.0	15.5	9.66	7.84	15.7	1988
MEAN	4.13	3.62	3.42	3.97	10.2	39.9	47.7	31.4	21.7	17.8	9.89	6.74	16.6	MEAN

LOCATION - LAT 57 32 00 N DRAINAGE AREA, 1 250 km²
LONG 130 12 28 W NATURAL FLOW

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	56.1 ON JUL 17	2.78 ON APR 22	448 000	1985
1986	---	52.7 ON JUL 22	0.8888 ON MAR 15 *	485 000	1986
1987	---	55.0 ON JUN 24	3.14 B ON JAN 29	588 000	1987
1988	---	50.1 ON JUL 13	2.76 B ON FEB 8	461 000	1988
1989	---	50.3 ON JUN 17	2.80 B ON FEB 23	485 000	1989
1990	---	57.6 ON JUN 24	3.11 B ON APR 20	458 000	1990
1991	---	56.3 ON JUN 25	2.83 B ON APR 10	---	1991
1992	81.3 AT 19:07 PST ON JUN 17	80.1 ON JUN 18	---	---	1992
1993	87.7 AT 12:58 PST ON JUN 27	85.8 ON JUN 27	3.17 ON APR 20	581 000	1993
1994	51.8 AT 08:20 PST ON OCT 23	51.8 ON OCT 23	3.14 ON APR 19	593 000	1994
1995	72.8 AT 15:08 PST ON JUL 12	71.4 ON JUL 12	3.96 B ON FEB 8	482 000	1995
1996	83.3 AT 03:21 PST ON JUL 13	82.1 ON JUL 13	2.80 B ON APR 13	620 000	1996
1997	84.5 AT 13:35 PST ON JUL 16	83.4 ON JUN 22	3.18 B ON DEC 31	529 000	1997
1998	31.7 AT 10:40 PST ON JUN 18	31.4 ON JUN 18	1.76 B ON MAR 2	334 000	1998
1999	87.7 AT 11:37 PST ON JUL 7	86.7 ON JUL 7	2.81 B ON FEB 24	518 000	1999
2000	73.4 AT 18:27 PST ON JUN 14	72.2 ON JUN 15	2.55 B ON JAN 10	898 000	2000
2001	88.9 ON MAY 31	89.8E ON MAY 31	3.20 B ON DEC 31	702 000	2001
2002	72.0 AT 15:28 PST ON JUN 22	70.9 ON JUN 22	2.90 B ON MAR 15	487 000	2002
2003	53.3 AT 21:57 PST ON JUL 6	52.7 ON JUL 6	2.05 B ON DEC 30	485 000	2003
2004	37.7 AT 12:19 PST ON JUN 28	37.5 ON JUN 28	1.40 B ON JAN 15	408 000	2004
2005	88.9 AT 18:54 PST ON JUL 14 *	84.5 ON JUL 14 *	3.50 B ON FEB 11	632 000	2005
2006	84.6 AT 17:30 PST ON JUL 23	83.7 ON JUL 23	2.60 B ON FEB 20	498 000	2006
2007	81.6 AT 12:26 PST ON JUL 6	78.7 ON JUL 6	3.85 B ON APR 9	585 000	2007
2008	62.3 AT 16:15 PST ON JUN 18	61.8 ON JUN 18	3.40 B ON JAN 18	488 000	2008
				524 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	428	1 100	1 240	750	487	442	191	230	---	1959
1960	---	---	---	---	---	---	1 530	1 100	644	593	208	81.1	---	1960
1961	73.7	58.0	82.0	---	---	1 120	1 290	1 050	478	1 330	304	122	---	1961
1962	74.3	85.8	82.0	200	477	952	1 330	986	815	333	350	---	---	1962
1963	---	---	---	---	484	732	1 210	884	965	563	---	---	---	1963
1964	---	---	71.7	118	289	1 280	1 190	915	400	443	172	72.2	---	1964
1965	85.6	82.2	85.5	112	312	748	1 230	1 030	488	242	158	83.0	388	1965
1966	58.7	46.2	72.4	136	330	871	1 270	872	688	397	205	88.7	423	1966
1967	82.8	67.6	37.3	70.0	480	1 480	833	1 180	1 040	510	210	87.1	510	1967
1968	88.5	59.6	134	120	474	755	1 270	801	741	315	185	78.8	418	1968
1969	40.2	38.1	48.4	118	458	1 540	828	782	600	313	530	248	488	1969
1970	88.5	108	101	123	348	1 080	981	975	584	415	215	82.2	427	1970
1971	46.9	43.8	58.7	83.3	322	1 100	1 250	1 170	810	376	148	70.2	442	1971
1972	48.9	38.2	49.6	70.8	443	1 060	1 340	1 110	572	501	181	88.0	480	1972
1973	84.9	82.4	56.3	127	456	861	1 080	833	644	340	103	47.0	380	1973
1974	38.1	36.9	43.3	93.1	384	808	833	982	795	1 180	289	174	482	1974
1975	83.5	58.2	47.2	102	385	750	1 400	744	488	282	83.9	46.7	377	1975
1976	83.8	66.5	81.0	87.3	388	822	1 190	1 080	868	456	384	111	447	1976
1977	80.8	82.8	68.1	177	389	885	1 070	1 170	651	340	138	64.8	414	1977
1978	82.4	84.8	80.8	120	303	882	937	950	614	741	285	70.7	408	1978
1979	80.8	45.6	71.2	183	512	884	1 220	853	894	576	182	108	464	1979
1980	73.7	67.8	81.2	163	536	1 180	1 050	858	583	949	373	242	507	1980
1981	170	128	95.9	116	884	912	1 180	1 080	1 220	438	388	120	548	1981
1982	78.8	88.4	40.7	54.3	284	1 200	1 110	808	645	508	118	83.8	414	1982
1983	88.5	80.4	58.4	158	585	1 060	881	817	580	276	151	80.0	412	1983
1984	84.1	82.3	87.8	120	332	728	980	871	391	388	118	73.7	380	1984
1985	87.2	87.8	82.8	88.8	480	850	1 420	872	531	238	85.7	46.0	408	1985
1986	84.8	40.4	82.9	121	358	914	1 270	850	478	947	295	85.8	482	1986
1987	88.8	82.2	80.8	138	488	880	1 370	782	808	880	380	158	488	1987
1988	88.1	48.3	80.8	184	538	902	982	883	722	480	152	82.7	432	1988
MEAN	88.8	81.7	84.8	120	433	988	1 170	952	830	815	228	104	438	MEAN

LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 8 350 km^2
NATURAL FLOW

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	1 880 AT 13:30 PST ON JUL 20	1 830 ON JUL 20	---	---	1959
1960	2 780 AT 10:00 PST ON JUL 18	2 590 ON JUL 18	---	---	1960
1961	7 930 --- ON OCT 15 *	6 880A ON OCT 15 *	48.18 ON JAN 25	---	1961
1962	1 880 AT 13:00 PST ON JUL 24	1 840 ON JUL 24	45.98 ON JAN 19	---	1962
1963	1 840 AT 15:00 PST ON JUL 10	1 830 ON JUL 10	---	---	1963
1964	2 000 AT 15:30 PST ON JUN 11	2 000 ON JUN 11	58.58 ON DEC 31	---	1964
1965	1 800 AT 17:00 PST ON JUL 12	1 780 ON JUL 12	53.28 ON JAN 12	12 200 000	1965
1966	2 850 AT 16:30 PST ON SEP 5	2 380 ON SEP 5	42.58 ON FEB 28	13 300 000	1966
1967	2 380 AT 02:30 PST ON AUG 11	2 220 ON AUG 10	27.8 ON MAR 15 *	16 100 000	1967
1968	---	1 730E ON JUL 10	43.38 ON FEB 4	13 200 000	1968
1969	3 370 AT 17:00 PST ON NOV 2	2 940 ON NOV 2	36.48 ON FEB 20	14 700 000	1969
1970	2 200 AT 08:32 PST ON JUN 4	2 040 ON JUN 4	57.28 ON DEC 31	13 800 000	1970
1971	---	1 850 ON JUN 23	39.68 ON JAN 31	13 900 000	1971
1972	1 830 AT 12:00 PST ON JUL 8	1 800 ON JUL 8	33.18 ON MAR 8	14 500 000	1972
1973	1 580 AT 11:15 PST ON AUG 4	1 520 ON AUG 4	42.58 ON DEC 31	12 300 000	1973
1974	5 150 AT 08:44 PST ON OCT 9	4 560E ON OCT 9	35.48 ON FEB 18	14 200 000	1974
1975	2 470E AT 07:55 PST ON JUL 11	2 380E ON JUL 10	35.78 ON DEC 17	11 800 000	1975
1976	2 320E AT 00:49 PST ON NOV 4	2 000 ON AUG 11	47.68 ON JAN 12	14 100 000	1976
1977	1 530 AT 04:35 PST ON AUG 21	1 480 ON AUG 20	56.18 ON DEC 31	13 100 000	1977
1978	3 820 AT 11:50 PST ON OCT 19	3 370 ON OCT 18	48.2 ON MAR 20	12 800 000	1978
1979	2 590 AT 09:45 PST ON OCT 10	2 320 ON OCT 10	42.58 ON FEB 25	14 300 000	1979
1980	3 150 AT 14:38 PST ON OCT 8	2 860 ON OCT 8	36.08 ON MAR 6	18 000 000	1980
1981	3 700 AT 20:14 PST ON SEP 9	3 240 ON SEP 9	73.6 ON MAR 8	17 200 000	1981
1982	2 080 AT 10:26 PST ON OCT 13	1 930 ON OCT 13	35.88 ON APR 8	13 100 000	1982
1983	1 650 AT 04:38 PST ON JUN 3	1 520 ON JUN 3	49.78 ON DEC 31	13 000 000	1983
1984	1 580E AT 14:14 PST ON AUG 9	1 510 ON AUG 8	46.08 ON JAN 22	11 400 000	1984
1985	2 210 AT 17:17 PST ON JUL 6	2 030 ON JUL 6	39.08 ON DEC 31	12 800 000	1985
1986	2 700 AT 20:55 PST ON OCT 6	2 410 ON OCT 6	34.88 ON FEB 23	14 800 000	1986
1987	3 180 AT 07:35 PST ON OCT 1	2 920 ON OCT 1	45.88 ON MAR 7	15 400 000	1987
1988	2 210 AT 09:16 PST ON SEP 2	2 030 ON SEP 2	44.28 ON FEB 6	13 700 000	1988
				13 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

IZMAN CREEK NEAR LYTTON - STATION NO. 08MP021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.035	0.011	0.006	0.007	---	---	---	---	1920
1921	---	---	---	0.007	0.138	0.139	0.026	0.013	0.011	---	---	---	---	1921
MEAN	---	---	---	0.007	0.138	0.087	0.018	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 23 02 N, LONG 121 38 11 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

IZMAN CREEK NEAR LYTTON - STATION NO. 08MP021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---		---	1920
1921	---	0.378 ON MAY 23 *	0.005 ON JUL 26 *	---	1921
			0.008 ON APR 1	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.018	0.003	0.003	---	---	---	---	1919
MEAN	---	---	---	---	---	---	0.018	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 49 05 N, LONG 119 44 55 W
DRAINAGE AREA, 40.4 km^2
REGULATED

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.003 ON JUL 12 *	---	1919
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.185	0.021	0.018	0.013	0.013	---	---	---	---	1912
1913	---	---	---	---	0.083	0.056	0.028	0.003	---	---	---	---	---	1913
MEAN	---	---	---	---	0.129	0.038	0.023	0.008	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 35 56 N DRAINAGE AREA, 10.9 km²
LONG 120 26 48 W NATURAL FLOW

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.433 ON MAY 16 *	0 ON JUL 15 *	---	1912
1913	---	0.198 ON MAY 12	0 ON MAY 1	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.088	0.032	0.074	0.050	1.12	1.82	1.12	---	1985
1986	1.77	1.06	1.32	0.972	0.486	0.326	0.501	0.210	0.287	1.48	1.52	2.13	1.08	1986
1987	2.46	1.82	1.24	0.562	0.390	0.134	0.081	0.027	0.073	2.70	1.03	1.88	1.03	1987
1988	2.57	1.49	1.44	1.11	0.408	0.387	0.164	0.502	1.08	1.85	1.82	1.98	1.20	1988
1989	---	---	---	1.82	0.345	0.151	0.188	0.103	1.05	1.17	1.05	1.13	---	1989
1970	1.32	1.31	0.725	1.50	0.234	0.150	0.274	0.088	0.739	0.818	1.32	1.47	0.824	1970
1971	2.21	2.20	1.30	1.04	0.497	0.588	0.270	0.045	0.387	1.57	1.84	0.782	1.05	1971
1972	0.642	1.95	2.93	1.59	0.586	0.281	0.483	0.055	0.534	0.180	1.41	3.17	1.14	1972
1973	1.40	0.806	0.881	0.333	0.355	0.603	0.176	0.076	0.146	1.26	1.51	2.59	0.850	1973
1974	2.38	2.01	1.74	1.09	1.02	0.314	0.530	0.052	0.082	0.118	1.89	1.77	1.05	1974
1975	1.17	0.843	---	---	---	---	---	0.437	0.184	2.10	2.52	2.52	---	1975
1976	1.78	1.03	1.27	1.35	0.910	0.560	0.411	0.512	0.484	0.437	0.855	1.93	0.972	1976
1977	1.02	0.848	1.30	0.804	0.485	0.333	0.188	0.110	0.479	0.844	2.18	1.59	0.838	1977
1978	0.702	0.887	0.808	0.861	0.854	0.208	0.058	0.247	0.889	0.320	0.834	0.888	0.535	1978
1979	0.132	1.74	1.48	0.785	0.258	0.141	0.181	0.041	---	---	---	---	---	1979
MEAN	1.50	1.38	1.35	1.03	0.501	0.298	0.253	0.178	0.481	1.12	1.51	1.85	0.963	MEAN

LOCATION - LAT 49 19 05 N DRAINAGE AREA, 12.2 km²
LONG 122 33 49 W NATURAL FLOW

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	8.83 AT 01:00 PST ON NOV 2	5.15 ON NOV 2	0.017 ON AUG 1 *	---	1985
1986	---	9.81E ON DEC 16	0.048 ON SEP 9	34 400	1986
1987	16.0 AT 06:15 PST ON OCT 31	12.7 ON OCT 7	0.017 ON AUG 16	32 400	1987
1988	24.8 AT 05:20 PST ON SEP 17 *	19.8 ON JAN 19 *	0.042E ON AUG 7	36 000	1988
1989	13.5 AT 00:49 PST ON SEP 23	6.57 ON SEP 23	0.045 ON JUN 16	---	1989
1970	21.9 AT 21:35 PST ON APR 5	11.5 ON APR 5	0.031 ON JUL 22	26 000	1970
1971	23.5 AT 15:00 PST ON OCT 26	9.26 ON JAN 26	0.024 ON AUG 19	33 200	1971
1972	17.6 AT 18:15 PST ON MAR 5	10.5 ON MAR 16	0.025 ON AUG 14	38 100	1972
1973	16.2 AT 04:34 PST ON OCT 13	9.85 ON NOV 26	0.048 ON SEP 17	28 800	1973
1974	17.0 E AT 15:44 PST ON FEB 3	14.5 E ON FEB 3	0.023E ON AUG 31	33 500	1974
1975	22.3 E AT 14:38 PST ON NOV 3	15.2 E ON DEC 2	---	---	1975
1976	12.7 AT 10:13 PST ON NOV 17	9.12E ON DEC 26	0.085 ON OCT 22	30 700	1976
1977	18.2 AT 20:46 PST ON JAN 17	10.3 ON JAN 18	0.037 ON AUG 19	28 400	1977
1978	19.0 AT 17:37 PST ON NOV 7	9.08 ON NOV 7	0.037 ON AUG 6	18 900	1978
1979	---	---	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		30 400	MEAN

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.842	0.567	0.885	0.411	---	---	---	1911
1912	---	---	---	1.08	9.23	2.18	2.20	1.18	1.73	1.02	---	---	---	1912
1913	---	---	---	---	9.26	4.18	2.40	2.09	1.12	---	---	---	---	1913
1914	---	---	---	2.88	14.3	2.46	1.17	0.327	0.218	0.226	0.288	---	---	1914
1915	---	---	---	3.51	4.53	2.27	1.90	1.35	0.887	---	---	---	---	1915
1916	---	---	---	---	7.69	---	1.71	0.539	0.185	0.110	---	---	---	1916
MEAN	---	---	---	2.42	9.04	2.77	1.70	1.01	0.789	0.442	0.288	---	---	MEAN

LOCATION - LAT 50 53 05 N DRAINAGE AREA, 230 km²
LONG 120 17 24 W REGULATED

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.2 ON MAY 15	0 E ON APR 1 *	---	1912
1913	---	15.0 ON MAY 28	0.340 ON SEP 28	---	1913
1914	---	32.8 ON MAY 15 *	0.014 ON JAN 10	---	1914
1915	---	10.8 ON APR 21	0.003 ON APR 1	---	1915
1916	---	---	0.085 ON SEP 1	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.255	---	1970
1971	0.328	0.380	0.173	0.319	0.804	0.830	0.378	---	0.148	0.317	0.435	0.077	---	1971
1972	---	---	0.287	0.412	0.774	0.470	0.387	---	---	0.035	---	0.515	---	1972
1973	0.287	0.238	0.211	0.316	0.443	0.381	0.085	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	0.848	---	---	0.041	0.428	---	---	1974
MEAN	0.306	0.314	0.357	0.318	0.674	0.494	0.344	---	0.148	0.131	0.431	0.282	---	MEAN

LOCATION - LAT 48 31 27 N, LONG 123 00 43 W
DRAINAGE AREA, 2.85 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - UNIVERSITY OF BRITISH COLUMBIA

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	4.53 AT 23:55 PST ON JAN 18 *	2.42 ON FEB 14	---	---	1971
1972	4.13 AT 13:30 PST ON JUL 12	3.03 ON JUL 12 *	---	---	1972
1973	---	---	0.012 ON SEP 5 *	---	1973
1974	2.61 AT 17:05 PST ON NOV 20	2.13 ON NOV 24	0.015 ON SEP 24	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.080	0	0.078	0.051	---	---	---	1911
1912	---	---	---	0.885	8.97	0.874	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.885	8.97	0.874	0.080	0	0.078	0.051	---	---	---	MEAN

LOCATION - LAT 50 53 00 N, LONG 120 17 06 W
REGULATED

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON JUL 18 *	---	1911
1912	---	14.8 ON MAY 15 *	0 ON JUN 28	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0.002	0.002	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.003	0.002	0.001	0.002	---	---	---	---	1927
1928	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1928
1957	---	---	---	---	0.006	0.007	---	0.004	0.003	---	---	---	---	1957
1958	---	---	---	---	0.005	0.006	0.005	0.003	0.003	---	---	---	---	1958
MEAN	---	---	---	---	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 10 N, LONG 117 17 00 W
NATURAL FLOW

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.006 ON MAY 17 *	0.002 ON JUL 8	---	1926
1927	---	---	0.001 ON AUG 11	---	1927
1928	---	---	0 ON AUG 5 *	---	1928
1957	---	---	---	---	1957
1958	---	---	0.003E ON AUG 2	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.018	0.012	0.008	---	---	---	---	1921
1922	---	---	---	---	---	---	0.024	0.012	0.007	---	---	---	---	1922
1923	---	---	---	---	---	---	0.031	0.018	0.007	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1929	---	---	---	---	0.055	---	---	---	---	---	---	---	---	1929
1963	---	---	---	---	---	---	0.030	0.015	0.008	---	---	---	---	1963
1964	---	---	---	---	---	---	0.048	0.023	0.018	---	---	---	---	1964
1965	---	---	---	---	---	---	0.033	0.015	0.010	---	---	---	---	1965
1966	---	---	---	---	---	---	0.033	0.015	0.010	---	---	---	---	1966
1972	---	---	---	0.032	0.148	0.186	0.057	0.025	0.018	---	---	---	---	1972
1973	---	---	---	0.033	0.082	0.053	0.026	0.014	0.010	---	---	---	---	1973
1974	---	---	---	0.081	0.137	0.186	0.081	0.024	0.018	---	---	---	---	1974
1975	---	---	---	0.017	0.088	0.112	0.046	0.022	0.014	---	---	---	---	1975
1976	---	---	---	0.048	0.180	0.111	0.043	0.021	0.014	---	---	---	---	1976
1977	---	---	---	0.020	0.051	0.028	0.018	0.011	0.008	---	---	---	---	1977
MEAN	---	---	---	0.033	0.100	0.110	0.038	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 49 39 38 N, LONG 117 32 10 W. DRAINAGE AREA, 2.85 km^2. NATURAL FLOW

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.004 ON SEP 20 *	---	1921
1922	---	---	0.008 ON AUG 28	---	1922
1923	---	---	0.008E ON SEP 18	---	1923
1924	---	0.091 ON MAY 15 *	0.008 ON SEP 1	---	1924
1929	---	0.055 ON MAY 23	---	---	1929
1963	---	---	0.008 ON SEP 27	---	1963
1964	---	---	0.014 ON SEP 18	---	1964
1965	---	---	0.008 ON SEP 17	---	1965
1966	---	---	0.008E ON SEP 18	---	1966
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0.005	0.004	0.004	0.007	0.005	0.001	---	---	---	---	1924
1965	---	---	---	---	---	---	0.014	0.012	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.008	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.003	0	0	---	---	---	---	1967
MEAN	---	---	---	0.005	0.004	0.004	0.008	0.005	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 28 18 N, LONG 115 49 30 W. NATURAL FLOW

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---			
1985			0 ON JUN 13 *	---	1924
1986	---	---			
1987	---	---	0.002 ON SEP 1	---	1985
			0 E ON JUL 24	---	1986
			0 E ON JUL 14	---	1987
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0.085	---	1984
1985	0.078	0.074	0.083	0.818	1.01	0.518	0.180	0.110	0.168	0.077	0.070	0.085	0.284	1985
1986	0.052	0.051	0.089	0.264	0.519	0.220	0.119	0.088	0.072	0.077	0.085	0.082	0.142	1986
1987	0.056	0.054	0.078	0.118	0.680	0.448	0.137	0.051	0.045	0.081	0.057	0.041	0.168	1987
1988	0.045	0.053	0.072	0.101	0.633	0.483	0.155	0.107	0.080	0.070	0.087	0.055	0.180	1988
1989	0.050	0.048	0.071	0.367	0.788	0.238	0.155	0.051	0.042	0.058	0.051	0.035	0.163	1989
1990	0.029	0.031	0.061	0.082	0.281	0.196	0.108	0.039	0.032	0.037	0.038	0.038	0.081	1990
1991	0.037	0.080	0.087	0.152	0.776	0.718	0.302	0.113	0.070	0.070	0.057	0.042	0.205	1991
1992	0.040	0.041	0.106	0.223	1.28	0.950	0.533	0.141	0.118	0.103	0.074	0.080	0.308	1992
1993	0.047	0.048	0.052	0.067	0.302	0.119	0.077	0.038	0.082	0.082	0.060	0.059	0.088	1993
1994	0.082	0.078	0.081	0.888	2.34	0.958	0.231	0.103	0.082	0.061	0.082	0.062	0.400	1994
1995	0.043	0.042	0.043	0.112	---	0.471	---	0.107	0.051	0.038	0.037	0.038	---	1995
1996	0.040	0.040	0.045	0.173	1.04	0.671	0.278	0.215	0.209	0.165	0.115	0.044	0.283	1996
1997	0.039	0.081	0.069	0.284	0.734	0.359	0.141	0.053	0.047	0.054	0.081	0.048	0.183	1997
1998	0.027	0.031	0.063	0.285	0.900	0.390	0.151	0.082	0.127	0.131	0.118	0.092	0.201	1998
1999	0.057	0.075	0.143	0.214	1.10	0.355	0.128	0.042	0.074	0.078	0.081	0.050	0.188	1999
2000	0.037	0.047	0.057	0.315	0.538	0.898	0.238	0.108	0.092	0.063	0.058	0.051	0.182	2000
2001	0.038	0.033	0.074	0.385	1.22	0.887	0.446	0.281	0.149	0.128	0.087	0.081	0.324	2001
2002	0.059	0.070	0.078	0.158	0.857	0.553	0.909	0.280	0.226	0.178	0.114	0.083	0.308	2002
2003	0.075	0.108	0.258	0.589	1.26	0.435	0.281	0.178	0.133	0.089	0.108	0.073	0.289	2003
2004	0.074	0.087	0.130	0.412	1.10	0.928	0.232	0.122	0.107	0.084	0.082	0.061	0.263	2004
2005	0.055	0.050	0.057	0.265	0.681	0.313	0.098	0.073	0.100	0.117	0.117	0.085	0.188	2005
2006	0.059	0.059	0.130	0.549	0.958	0.375	0.181	0.087	0.081	0.071	0.083	0.052	0.220	2006
2007	0.048	0.050	0.111	0.185	0.314	0.088	---	---	---	---	---	---	---	2007
MEAN	0.050	0.055	0.087	0.288	0.882	0.488	0.240	0.110	0.097	0.088	0.075	0.058	0.218	MEAN

LOCATION - LAT 49 51 38 N
LONG 115 07 51 W

DRAINAGE AREA, 44.8 km^2
REGULATED

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	1.85 ON APR 28	0.048 ON DEC 18	5 020	1985
1986	---	1.07 ON APR 10	0.048 ON JAN 1	4 470	1986
1987	---	1.87 ON MAY 23	0.040 ON DEC 18	5 300	1987
1988	---	1.21 ON MAY 23	0.034 ON FEB 14	5 070	1988
1989	---	1.40 ON MAY 11	0.014 ON AUG 27	5 150	1989
1990	---	0.430 ON MAY 23	0.023 ON AUG 12	2 550	1990
1991	---	1.82 ON MAY 14	0.034 ON JAN 3	4 470	1991
1992	---	2.31 ON MAY 17	0.0378 ON JAN 28	9 740	1992
1993	---	0.450 ON MAY 18	0.020 ON AUG 17	2 550	1993
1994	---	3.71 ON MAY 25 *	0.0408 ON JAN 5	12 800	1994
1995	---	1.21 ON MAY 15	0.037 ON SEP 25	---	1995
1996	---	1.27 ON MAY 14	0.025 ON DEC 31	4 010	1996
1997	---	1.11 ON MAY 6	0.008 ON AUG 20 *	5 130	1997
1998	---	1.05 ON MAY 19	0.0248 ON JAN 30	4 330	1998
1999	---	2.71 ON MAY 6	0.018 ON AUG 7	4 280	1999
2000	---	1.16 ON JUN 10	0.030 ON MAR 14	4 080	2000
2001	---	2.38 E ON MAY 28	0.012 ON JAN 19	10 200	2001
2002	---	1.85 ON MAY 18	0.0488 ON FEB 2	9 880	2002
2003	---	2.08 ON APR 25	0.080 ON DEC 23	9 420	2003
2004	---	1.70 ON MAY 14	0.0558 ON DEC 31	4 880	2004
2005	---	1.03 ON MAY 24	0.045 ON FEB 7	5 300	2005
2006	---	1.22 ON MAY 21	0.038 ON AUG 27	4 850	2006
2007	---	0.780 ON MAY 1	---	---	2007
				6 880	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.703	0.090	0.020	0.008	---	---	---	---	1984
1985	---	---	---	---	1.21	0.608	0.027	0.008	0.035	---	---	---	---	1985
1986	---	---	---	0.323	0.660	0.068	0.200	0.032	0.014	---	---	---	---	1986
1987	---	---	---	0.438	0.380	0.030	0.001	0.002	0	---	---	---	---	1987
1988	---	---	---	0.380	0.137	0.017	0.008	0.002	0.013	---	---	---	---	1988
MEAN	---	---	---	0.381	0.587	0.285	0.085	0.013	0.014	---	---	---	---	MEAN

LOCATION - LAT 51 09 10 N
LONG 120 51 21 W
DRAINAGE AREA, 101 km²
NATURAL FLOW

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	2.88 AT 12:45 PST ON JUN 10 *	2.64 ON JUN 10 *	---	---	1984
1985	2.57 AT 10:57 PST ON JUN 9	2.49 ON JUN 9	---	---	1985
1986	0.818 AT 22:40 PST ON MAY 20	0.781 ON JUL 17	---	---	1986
1987	1.52 AT 05:15 PST ON MAY 2	1.43 ON MAY 2	0 ON JUL 1 *	---	1987
1988	1.03 AT 05:54 PST ON APR 17	0.932 ON APR 17	0 ON JUL 22	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	2.04	0.813	1.03	1.31	0.788	0.822	---	1947
1948	0.484	0.278	0.228	0.381	5.81	4.00	1.22	0.598	0.674	0.881	0.490	0.384	1.27	1948
1949	0.358	0.330	0.338	0.762	4.23	4.17	2.83	1.37	0.758	---	---	---	---	1949
MEAN	0.426	0.303	0.284	0.572	5.02	4.09	2.03	0.927	0.821	0.986	0.638	0.486	1.27	MEAN

LOCATION - LAT 55 00 37 N
LONG 127 10 58 W
DRAINAGE AREA, 78.0 km²
NATURAL FLOW

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	---	10.8 ON MAY 26 *	0.068 ON FEB 20 *	40 300	1948
1949	---	5.89 ON MAY 18	0.338 ON FEB 4	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		40 300	MEAN

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NN125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	4.62	2.84	0.572	0.204	0.248	0.233	0.100	---	1967
1968	0.104	0.128	0.258	0.308	2.24	4.30	3.12	0.708	0.418	0.348	0.252	0.188	1.03	1968
1969	0.088	0.088	0.088	0.854	3.36	4.27	1.48	0.350	0.208	0.278	0.208	0.151	0.984	1969
1970	0.071	0.081	0.087	0.181	1.58	3.68	0.834	0.285	0.221	0.173	0.130	0.087	0.612	1970
1971	0.068	0.107	0.083	0.845	3.32	3.60	2.32	0.680	0.332	0.204	0.138	0.077	0.841	1971
1972	0.057	0.031	0.198	0.334	3.36	4.88	3.10	0.843	0.323	0.332	0.200	0.080	1.14	1972
1973	0.071	0.033	0.083	0.287	1.71	2.88	1.41	---	---	---	---	---	---	1973
MEAN	0.077	0.068	0.118	0.438	2.58	3.95	2.17	0.583	0.288	0.283	0.203	0.111	0.837	MEAN

LOCATION - LAT 50 15 32 N
LONG 116 59 57 W
DRAINAGE AREA, 34.7 km²
NATURAL FLOW

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NM125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	5.52 ON JUN 21	---	---	1967
1968	---	5.31 ON JUN 2	0.085 ON JAN 3	32 800	1968
1969	---	5.40 ON JUN 5	0.040 ON MAR 10	30 400	1969
1970	---	6.09 ON JUN 5	0.045 ON FEB 24	19 300	1970
1971	---	5.83 ON JUN 23	0.045 ON JAN 25	29 700	1971
1972	---	8.07 ON JUN 9 *	0 B ON DEC 6 *	36 100	1972
1973	---	3.84 ON MAY 17	---	---	1973
				29 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOHNSON CREEK NEAR MARA - STATION NO. 08LC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.25	2.55	1.18	0.267	0.178	---	---	---	---	1946
1947	---	---	---	0.137	1.24	1.75	0.684	0.255	0.108	---	---	---	---	1947
1948	---	---	---	0.075	1.15	3.00	0.805	0.890	0.172	---	---	---	---	1948
1951	---	---	---	---	0.807	2.18	1.42	0.281	0.182	---	---	---	---	1951
1952	---	---	---	0.151	1.24	2.14	1.08	0.227	0.143	---	---	---	---	1952
1953	---	---	---	0.097	0.715	2.11	0.530	0.274	0.215	---	---	---	---	1953
MEAN	---	---	---	0.115	1.07	2.29	0.945	0.328	0.183	---	---	---	---	MEAN

LOCATION - LAT 50 41 58 N, LONG 118 02 05 W DRAINAGE AREA, 20.7 km^2
REGULATED

JOHNSON CREEK NEAR MARA - STATION NO. 08LC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	5.87 ON JUN 20 *	0.048 ON MAY 1	---	1946
1947	---	2.81 ON JUN 10	0.045 ON APR 4	---	1947
1948	---	4.81 ON JUN 21	0.023 ON APR 5 *	---	1948
1951	---	3.81 ON JUN 14	---	---	1951
1952	---	3.26 ON JUN 30	0.091 ON APR 1	---	1952
1953	---	4.53 ON JUN 13	0.085 ON APR 2	---	1953
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.033	0.290	0.085	0.033	0.017	0.011	---	---	---	---	1950
MEAN	---	---	---	0.033	0.290	0.085	0.033	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 04 40 N, LONG 121 55 05 W DRAINAGE AREA, 92.7 km^2
NATURAL FLOW

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	0.527 ON MAY 15 *	0.008E ON AUG 28 *	---	1950
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	3.24	---	1963
1964	2.32	2.21	2.14	5.08	41.1	70.8	53.3	22.8	14.4	14.3	8.14	2.58	18.8	1964
1965	1.88	1.85	1.80	12.3	34.8	49.8	28.5	19.4	7.58	11.4	8.38	4.18	15.4	1965
1966	3.48	2.08	2.74	8.57	39.5	58.2	44.9	20.3	10.4	8.02	5.89	4.24	17.8	1966
1967	2.87	2.33	2.16	4.82	33.6	54.1	48.9	20.8	9.22	11.2	6.80	2.85	18.2	1967
1968	2.63	2.71	3.53	5.16	40.2	53.8	46.8	23.8	19.5	10.5	5.85	2.35	18.1	1968
1969	1.76	1.83	1.93	13.8	48.1	56.6	24.8	12.2	12.4	11.8	8.82	2.74	18.3	1969
1970	2.32	1.57	1.82	4.95	35.0	54.8	25.5	11.3	8.14	5.82	3.73	2.74	13.2	1970
1971	2.67	3.75	2.38	8.75	47.7	58.0	42.1	20.3	8.36	8.88	4.74	3.12	17.7	1971
1972	2.78	2.64	3.74	6.20	53.1	61.7	60.8	29.0	11.0	7.14	4.30	6.13	22.4	1972
1973	2.82	1.92	2.48	8.61	39.7	48.5	32.2	14.3	7.48	10.8	8.31	3.83	15.0	1973
1974	2.80	2.30	2.37	12.0	36.1	62.4	53.9	26.3	12.4	4.52	3.07	2.21	20.1	1974
1975	1.58	1.14	1.04	4.13	35.7	67.8	47.2	17.4	7.58	12.8	11.8	5.18	17.8	1975
1976	3.81	2.44	2.02	8.57	48.8	64.7	61.4	45.5	24.1	7.46	4.47	3.13	22.3	1976
1977	2.03	1.94	1.91	12.8	34.2	47.6	23.9	17.4	12.8	5.34	4.68	3.37	14.0	1977
1978	2.04	1.91	2.41	13.3	34.8	52.2	33.6	16.3	22.5	9.74	8.35	3.21	16.6	1978
1979	2.21	1.38	2.23	7.30	36.4	47.8	26.3	11.6	8.83	8.81	3.47	2.46	13.1	1979
1980	1.89	1.88	2.45	24.2	55.5	38.7	24.4	12.0	12.2	7.87	10.4	5.80	16.5	1980
1981	5.52	3.84	4.28	12.8	58.3	47.1	37.5	15.2	11.6	15.3	11.6	4.73	18.8	1981
1982	2.37	2.37	2.22	5.08	34.4	73.2	40.3	23.0	14.2	8.25	5.20	3.14	17.8	1982
1983	2.41	2.50	4.37	12.5	46.5	53.4	49.2	16.7	10.2	7.36	13.2	3.83	18.6	1983
1984	3.42	2.83	3.57	10.6	24.6	59.4	46.6	20.7	11.7	5.94	3.76	2.41	16.2	1984
1985	1.89	1.42	1.71	10.5	50.6	50.4	28.3	12.2	9.32	12.5	8.18	2.90	15.7	1985
1986	2.08	1.98	4.37	11.6	41.8	57.4	31.8	14.6	8.38	8.48	4.18	2.33	15.6	1986
1987	1.83	1.88	5.88	17.2	59.8	52.8	25.4	12.2	8.46	2.80	3.84	2.82	15.6	1987
1988	2.00	1.80	2.43	19.3	47.0	54.6	32.5	16.2	7.82	10.4	9.26	3.44	17.2	1988
MEAN	2.60	2.15	2.72	10.4	42.0	58.7	38.9	18.8	11.5	9.01	6.43	3.40	17.3	MEAN

LOCATION - LAT 51 02 40 N, LONG 118 16 09 W DRAINAGE AREA, 272 km² NATURAL FLOW

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	149 AT 07:15 PST ON JUL 9	112 ON JUL 9	1.76 B ON DEC 25	826 000	1964
1965	94.6 AT 01:00 PST ON JUN 12	77.6 ON MAY 28	1.58 B ON JAN 30	485 000	1965
1966	84.4 AT 02:00 PST ON JUN 3	78.3 ON JUN 3	1.84 B ON MAR 1	555 000	1966
1967	155 AT 07:00 PST ON JUN 3	136 ON JUN 3	1.98 ON MAR 13	805 000	1967
1968	162 AT 11:40 PST ON JUN 2	147 ON JUN 2	1.25 B ON DEC 31	804 000	1968
1969	90.0 AT 21:54 PST ON JUN 5	78.0 ON JUN 9	1.30 B ON JAN 1	514 000	1969
1970	103 AT 21:45 PST ON JUN 3	90.6 ON JUN 4	1.47 B ON FEB 8	418 000	1970
1971	97.1 AT 08:41 PST ON JUN 23	82.9 ON JUN 23	2.10 B ON MAR 22	580 000	1971
1972	135 AT 19:30 PST ON MAY 31	116 ON MAY 31	1.93 ON FEB 23	710 000	1972
1973	108 AT 02:00 PST ON JUN 24	80.4 ON JUN 24	1.54 B ON FEB 8	472 000	1973
1974	168 AT 00:55 PST ON JUN 17	137 ON JUN 17	1.76 B ON DEC 26	633 000	1974
1975	188 AT 04:15 PST ON JUN 15	141 ON JUN 15	0.6925 ON FEB 5 *	582 000	1975
1976	117 E AT 20:31 PST ON JUN 19	106 ON JUL 6	1.61 B ON MAR 3	704 000	1976
1977	117 AT 19:47 PST ON JUN 7	86.3 ON JUN 7	1.80 ON MAR 3	442 000	1977
1978	88.0 AT 22:20 PST ON JUN 5	83.3 ON JUN 5	1.44 B ON JAN 31	524 000	1978
1979	137 AT 22:30 PST ON MAY 26	88.9 ON JUN 3	0.9635 ON FEB 26	414 000	1979
1980	102 AT 04:48 PST ON APR 28	80.7 ON APR 28	1.39 B ON JAN 28	523 000	1980
1981	143 AT 23:59 PST ON MAY 26	99.8 ON MAY 26	2.30 B ON FEB 10	694 000	1981
1982	130 AT 21:34 PST ON JUN 14	105 ON JUN 15	1.63 B ON FEB 10	563 000	1982
1983	378 AT 01:28 PST ON JUL 12 *	219 ON JUL 12 *	1.98 ON FEB 11	587 000	1983
1984	105 AT 14:48 PST ON JUN 28	88.8 ON JUN 28	2.01 B ON DEC 18	512 000	1984
1985	---	113 A ON MAY 24	1.13 B ON JAN 31	497 000	1985
1986	157 AT 21:38 PST ON MAY 29	130 ON MAY 29	1.87 ON JAN 19	469 000	1986
1987	169 AT 08:25 PST ON MAY 12	131 ON MAY 13	1.52 B ON MAR 1	498 000	1987
1988	129 AT 18:25 PST ON MAY 13	111 ON MAY 13	0.9008 ON FEB 2	546 000	1988
				545 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	18.0	8.34	4.08	2.80	2.87	---	1946
1947	---	---	4.01	19.0	58.2	---	---	---	---	---	---	---	---	1947
1956	---	---	---	---	---	---	---	---	---	---	6.13	3.52	---	1956
1957	2.57	2.37	2.01	7.88	---	---	---	17.8	8.84	3.78	4.69	4.80	---	1957
MEAN	2.57	2.37	3.01	13.4	58.2	---	---	17.8	8.89	3.82	4.67	3.80	---	MEAN

LOCATION - LAT 51 00 52 N, LONG 118 14 18 W DRAINAGE AREA, 350 km² NATURAL FLOW

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1956	---	---	---	---	1956
1957	---	---	---	---	1957
			1.670 ON MAR 18 *	---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.50	0.894	0.306	0.074	0.187	0.174	0.048	0.027	---	1971
1972	0.028	0.041	0.426	0.400	1.43	1.83	0.833	0.401	0.442	0.480	0.385	0.117	0.588	1972
1973	0.030	0.073	0.262	0.212	0.591	0.415	0.108	0.080	0.126	0.146	0.177	0.179	0.206	1973
1974	0.320	0.224	0.470	0.863	1.74	2.47	0.845	0.298	0.252	0.259	0.383	0.333	0.672	1974
1975	0.242	0.195	0.314	0.382	0.541	0.846	0.306	0.230	0.787	0.434	0.290	0.354	0.417	1975
1976	0.247	0.265	0.581	0.483	1.37	0.894	0.306	0.281	0.240	0.176	0.135	0.119	0.435	1976
1977	0.068	0.107	0.120	0.111	0.131	0.141	0.031	0.038	0.184	0.183	0.174	0.107	0.114	1977
1978	0.084	0.151	0.318	0.226	1.14	1.08	0.250	0.116	0.181	0.202	0.093	0.044	0.328	1978
MEAN	0.145	0.151	0.369	0.384	1.06	1.12	0.323	0.188	0.295	0.258	0.208	0.180	0.380	MEAN

LOCATION - LAT 49 32 29 N, LONG 115 44 32 W REGULATED

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	3.37 ON JUN 1	0.018 ON FEB 4	17 800	1972
1973	---	1.36 ON MAY 19	0.018 ON FEB 11	8 500	1973
1974	---	4.19 ON JUN 16 *	0.023 ON JAN 11	21 200	1974
1975	---	1.77 ON JUN 6	0.076 ON AUG 15	13 100	1975
1976	---	2.21 ON MAY 13	0.091 ON DEC 31	13 800	1976
1977	---	0.284 ON MAY 24	0.022E ON AUG 14	3 800	1977
1978	---	2.55 ON MAY 24	0.012E ON DEC 20 *	10 300	1978
				12 300	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.832	0.832	0.139	0.023	0.027	---	---	---	---	1920
1921	---	---	---	0.483	1.78	0.877	0.102	0.042	0.044	---	---	---	---	1921
1922	---	---	---	0.088	0.882	0.470	0.107	0.021	0.011	---	---	---	---	1922
1923	---	---	---	0.480	1.76	1.29	0.358	0.112	0.044	---	---	---	---	1923
1924	---	---	---	---	0.814	---	---	---	---	---	---	---	---	1924
1925	---	---	---	1.31	1.72	0.882	0.188	0.084	0.088	---	---	---	---	1925
1927	---	---	---	0.828	1.18	0.814	0.244	0.188	0.481	---	---	---	---	1927
MEAN	---	---	---	0.838	1.28	0.758	0.184	0.073	0.111	---	---	---	---	MEAN

LOCATION - LAT 49 30 40 N, LONG 115 45 35 W REGULATED

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.25 ON MAY 17	0.007 ON AUG 6	---	1920
1921	---	2.58 ON MAY 20	0.028 ON AUG 21	---	1921
1922	---	1.84 ON MAY 18	0 ON AUG 27 *	---	1922
1923	---	2.44 ON JUN 10	0.028 ON SEP 18	---	1923
1924	---	1.35 ON MAY 14	---	---	1924
1925	---	2.68 ON MAY 22	0.028 ON AUG 28	---	1925
1927	---	4.73 ON APR 28 *	0.023 ON APR 8	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK IN LOT 6450 - STATION NO. 08NG070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	0.300	0.243	0.245	---	---	1968
1970	0.224	0.187	0.174	0.188	0.732	0.590	0.318	0.228	0.252	0.248	0.228	0.224	0.300	1970
1973	---	---	---	---	---	0.804	0.355	0.268	0.287	0.255	0.218	0.227	---	1973
1974	0.240	0.220	0.170	0.303	1.44	---	---	---	---	---	---	---	---	1974
MEAN	0.232	0.204	0.172	0.245	1.09	0.697	0.337	0.248	0.273	0.248	0.231	0.226	0.300	MEAN

LOCATION - LAT 49 28 08 N
LONG 115 42 18 W
DRAINAGE AREA, 58.5 km²
REGULATED

JOSEPH CREEK IN LOT 6450 - STATION NO. 08NG070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	1.53 ON MAY 26	0.188E ON MAR 5 *	9 460	1970
1973	---	---	---	---	1973
1974	---	2.70 ON MAY 27 *	---	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 460	MEAN

E - ESTIMATED

JOSEPH CREEK IN LOT SL-1A - STATION NO. 08NG088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.077	0.758	0.612	0.240	0.150	0.120	0.122	0.114	---	---	1968
1974	---	---	---	---	---	---	0.513	0.238	0.133	0.098	0.091	0.083	---	1974
1975	0.088	0.084	0.088	0.071	0.648	1.42	0.316	0.185	0.134	0.118	0.125	0.288	0.281	1975
1976	0.127	0.104	0.089	0.202	1.80	0.838	0.383	0.204	0.134	0.111	0.098	0.085	0.367	1976
MEAN	0.098	0.084	0.079	0.117	1.10	1.06	0.388	0.195	0.130	0.113	0.107	0.148	0.328	MEAN

LOCATION - LAT 49 27 04 N
LONG 115 41 18 W
DRAINAGE AREA, 84.1 km²
NATURAL FLOW

JOSEPH CREEK IN LOT SL-1A - STATION NO. 08NG088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	1.70 ON MAY 23	---	---	1968
1974	---	---	---	---	1974
1975	---	2.53 ON JUN 5	0.059B ON JAN 12 *	9 190	1975
1976	---	3.51 ON MAY 12 *	0.071B ON DEC 31	11 600	1976
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 400	MEAN

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.17	0.875	0.314	0.185	0.185	---	---	---	---	1920
1921	---	---	---	0.887	2.37	1.03	0.381	0.200	0.211	---	---	---	---	1921
1922	---	---	---	0.330	1.35	0.693	0.265	0.188	0.120	---	---	---	---	1922
1923	---	---	---	0.442	1.88	1.21	0.473	0.234	0.185	---	---	---	---	1923
1924	---	---	---	0.238	0.988	0.290	0.185	0.182	0.120	---	---	---	---	1924
1925	---	---	---	---	1.63	0.780	0.383	0.188	0.188	---	---	---	---	1925
1926	---	---	---	0.321	0.362	0.247	0.134	0.114	0.240	---	---	---	---	1926
1927	---	---	---	0.784	1.87	0.835	0.338	0.262	0.398	---	---	---	---	1927
MEAN	---	---	---	0.448	1.38	0.755	0.300	0.182	0.203	---	---	---	---	MEAN

LOCATION - LAT 49 29 10 N
LONG 115 42 40 W
REGULATED

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.83 ON MAY 17	0.150 ON SEP 7	---	1920
1921	---	3.51 ON MAY 20	0.138 ON AUG 31	---	1921
1922	---	2.53 ON MAY 17	0.116 ON SEP 17	---	1922
1923	---	2.21 ON MAY 23	0.170 ON SEP 3	---	1923
1924	---	1.13 ON MAY 13	0.106 ON AUG 28	---	1924
1925	---	2.66 ON MAY 21	0.116 ON AUG 25	---	1925
1926	---	0.880 ON MAY 1	0.091 ON AUG 4 *	---	1926
1927	---	4.39 ON APR 26 *	0.113 ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.224	0.072	0.033	0.022	---	---	---	---	1965
1966	---	---	---	0.172	0.183	0.085	0.046	0.018	0.011	---	---	---	---	1966
1967	---	---	---	---	0.876	0.235	0.083	0.022	0.011	---	---	---	---	1967
1968	---	---	---	0.436	0.603	0.223	0.088	0.034	0.027	---	---	---	---	1968
1969	---	---	---	2.09	1.53	0.256	0.102	0.027	0.015	---	---	---	---	1969
1970	---	---	---	0.148	0.380	0.141	0.045	0.017	0.010	---	---	---	---	1970
1971	---	---	---	0.503	1.04	0.320	0.172	0.049	---	---	---	---	---	1971
1972	---	---	---	0.526	0.718	0.384	0.185	0.085	0.032	---	---	---	---	1972
1973	---	---	---	0.232	0.318	0.108	0.035	0.013	0.009	---	---	---	---	1973
1974	---	---	---	2.81	1.88	0.341	0.103	0.047	0.019	---	---	---	---	1974
MEAN	---	---	---	0.840	0.821	0.232	0.080	0.035	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 00 52 N DRAINAGE AREA, 45.6 km^2
LONG 118 32 28 W REGULATED

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.020 ON SEP 3	---	1965
1966	---	---	---	---	1966
1967	---	1.61 ON MAY 11	0.006 ON SEP 22 *	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	2.70 ON MAY 4	---	---	1971
1972	---	0.817 ON MAY 22	0.015 ON SEP 18	---	1972
1973	---	0.467 ON MAY 8	0.008 ON SEP 8	---	1973
1974	---	4.58 ON APR 27 *	0.018E ON SEP 7	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JUMP CREEK AT THE MOUTH - STATION NO. 08HB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	6.28	7.44	---	1970
1971	---	---	---	---	8.97	5.48	2.54	0.784	1.27	4.26	10.8	3.07	---	1971
1972	8.77	13.6	12.8	6.66	6.62	2.92	2.24	0.511	1.22	0.502	6.06	14.7	6.02	1972
1973	12.6	6.77	3.42	2.36	3.83	2.62	0.784	0.248	0.231	3.86	7.48	15.7	4.90	1973
1974	18.6	13.0	12.7	6.81	6.87	6.71	2.94	0.808	0.436	0.509	8.54	7.86	6.92	1974
1975	3.38	2.48	4.67	3.43	6.89	3.45	1.11	1.28	0.788	12.5	19.9	10.8	5.83	1975
1976	8.78	8.14	2.82	0.784	8.83	3.84	2.06	1.21	1.08	4.81	5.18	3.67	3.88	1976
1977	2.28	6.83	4.78	6.08	2.76	1.76	0.875	0.812	1.21	3.81	11.5	8.32	4.26	1977
1978	5.23	8.42	6.28	2.75	2.58	1.36	0.707	1.17	2.78	1.61	3.84	3.26	3.13	1978
1979	1.33	8.82	7.81	3.23	3.71	1.37	1.50	1.18	1.75	8.06	3.12	15.7	4.83	1979
1980	4.87	8.48	3.81	4.91	2.28	1.82	1.58	1.33	1.41	1.37	11.7	18.3	5.03	1980
1981	5.19	10.5	2.46	7.40	3.36	2.46	1.07	0.848	1.10	8.22	13.2	11.4	5.66	1981
1982	8.43	10.6	6.23	2.40	3.81	3.73	1.58	1.17	0.839	7.88	8.90	10.4	5.14	1982
1983	10.8	15.7	8.10	2.63	2.86	1.71	2.36	1.17	1.42	1.33	15.6	4.29	5.86	1983
1984	8.47	7.76	8.84	4.28	8.07	2.86	1.31	1.43	0.788	8.02	10.3	8.81	5.11	1984
1985	1.56	2.84	2.66	5.37	3.82	1.83	0.878	0.890	1.03	3.51	5.48	3.88	2.71	1985
1986	8.06	8.88	7.46	2.18	4.86	1.82	1.13	1.17	1.01	0.788	5.88	8.04	4.38	1986
1987	11.2	8.78	8.08	2.80	3.13	2.11	1.26	1.82	1.15	0.888	1.84	8.82	4.34	1987
1988	3.88	5.16	4.28	6.67	5.88	3.42	0.818	0.880	2.17	2.06	8.30	8.13	4.12	1988
MEAN	7.07	8.38	6.18	4.04	4.88	2.74	1.48	1.04	1.21	3.86	8.86	8.78	4.80	MEAN

LOCATION - LAT 49 02 12 N DRAINAGE AREA, 82.2 km^2
LONG 124 08 88 W REGULATED SINCE 1974

JUMP CREEK AT THE MOUTH - STATION NO. 08MB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.287 ON OCT 18	---	1970
1971	120 AT 08:50 PST ON FEB 14	74.2 ON FEB 14	0.498 ON AUG 19	---	1971
1972	134 AT 22:50 PST ON DEC 25 *	74.8 ON DEC 25	0.288 ON SEP 17	180 000	1972
1973	108 AT 22:53 PST ON DEC 15	74.2 ON JAN 15	0.158 ON SEP 18	185 000	1973
1974	121 E AT 15:15 PST ON JAN 15	108 E ON JAN 15 *	0.098 ON NOV 1 *	218 000	1974
1975	89.4 AT 23:11 PST ON NOV 3	51.5 ON NOV 4	0.241 ON SEP 29	187 000	1975
1976	15.6 AT 05:02 PST ON JAN 27	13.6 ON MAY 27	0.382 ON APR 28	123 000	1976
1977	62.9 AT 18:15 PST ON NOV 1	47.9 ON DEC 11	0.402 ON JUL 15	134 000	1977
1978	37.9 AT 22:06 PST ON NOV 7	27.1 ON FEB 8	0.498 ON JUL 8	86 800	1978
1979	95.1 AT 18:03 PST ON DEC 17	66.6 ON DEC 14	0.976 ON JUN 24	146 000	1979
1980	108 AT 12:41 PST ON DEC 26	61.5 ON DEC 26	1.10 ON JUL 27	159 000	1980
1981	76.7 AT 14:21 PST ON OCT 31	61.2 ON OCT 31	0.823 ON AUG 26	175 000	1981
1982	46.2 AT 10:26 PST ON OCT 24	42.7 ON OCT 24	0.586 ON SEP 1	162 000	1982
1983	89.6 AT 19:00 PST ON NOV 15	69.2 ON NOV 15	0.763 ON AUG 4	176 000	1983
1984	61.9 AT 13:46 PST ON JAN 4	46.1 ON JAN 4	0.719 ON SEP 7	162 000	1984
1985	14.6 AT 03:15 PST ON APR 12	13.6 ON APR 12	0.704 ON JUL 19	85 800	1985
1986	61.5 AT 18:54 PST ON JAN 18	56.5 ON FEB 25	0.437 ON SEP 21	139 000	1986
1987	53.1 AT 07:40 PST ON MAR 5	51.2 ON MAR 5	0.511 ON NOV 8	137 000	1987
1988	46.9 AT 21:56 PST ON NOV 5	34.4 ON NOV 5	0.336 ON JUL 29	130 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		152 000	MEAN

E - ESTIMATED

JUNCTION CREEK NEAR LILLOOET - STATION NO. 08ME026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.070	0.132	0.243	0.240	0.167	0.129	---	---	---	---	1988
MEAN	---	---	---	0.070	0.132	0.243	0.240	0.167	0.129	---	---	---	---	MEAN

LOCATION - LAT 50 57 36 N
LONG 122 18 13 W NATURAL FLOW

JUNCTION CREEK NEAR LILLOOET - STATION NO. 08ME026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	0.304 AT 08:00 PST ON JUN 25 *	0.290 ON JUN 18 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	3.30	1.46	0.282	0.639	1.01	3.44	3.78	3.22	---	1960
1961	6.37	7.71	4.38	2.67	2.08	0.440	0.180	0.135	0.386	2.58	3.72	5.62	2.80	1961
1962	4.88	3.04	1.42	2.38	2.08	0.946	0.485	1.70	1.30	2.46	4.48	5.76	2.58	1962
1963	2.81	3.43	1.84	3.07	1.13	0.646	1.10	0.258	0.221	2.24	5.87	5.18	2.48	1963
1964	5.26	2.74	3.62	3.61	3.47	3.74	---	---	2.71	2.21	4.07	3.10	---	1964
1965	5.67	8.23	1.87	2.46	2.07	0.506	0.173	0.382	0.217	2.02	4.08	2.84	2.56	1965
1966	5.66	2.73	3.01	2.61	1.81	0.737	1.24	0.326	0.732	3.83	4.84	9.32	3.08	1966
1967	7.35	4.81	2.86	2.01	2.06	0.940	0.258	0.106	0.146	4.73	4.31	5.42	2.92	1967
1968	8.86	6.24	6.32	2.87	1.28	1.20	0.560	0.713	2.59	4.46	4.25	4.62	3.58	1968
1969	3.80	2.67	3.76	4.80	2.04	0.656	0.603	0.333	2.46	3.16	3.24	3.94	2.63	1969
1970	4.77	3.66	1.86	3.76	1.17	0.618	0.672	0.267	1.71	1.77	3.80	4.77	2.40	1970
1971	8.95	6.18	4.38	2.78	2.12	2.30	1.27	0.180	1.02	4.04	5.85	3.68	3.67	1971
1972	4.81	7.25	8.61	4.06	3.03	1.36	3.68	0.220	1.26	0.481	2.84	8.33	3.80	1972
1973	3.28	2.43	2.63	1.33	1.08	1.18	0.316	0.228	0.416	2.86	4.82	6.62	2.23	1973
1974	6.68	6.90	5.28	3.81	4.08	2.00	1.33	0.266	0.284	0.310	3.58	6.68	3.26	1974
1975	4.38	2.88	2.68	1.47	2.34	1.17	0.242	1.04	0.283	5.66	6.86	11.4	3.39	1975
1976	6.01	3.30	3.10	3.82	3.01	2.16	0.884	1.40	1.76	1.44	2.42	4.43	2.63	1976
1977	3.76	2.80	3.61	2.12	1.60	1.08	0.606	0.371	0.688	1.83	6.73	6.76	2.60	1977
1978	2.70	3.14	2.12	2.23	1.88	0.717	0.190	0.882	2.66	1.06	3.36	3.18	1.88	1978
1979	0.888	4.86	3.87	2.34	1.13	0.467	0.308	0.109	0.876	1.17	0.860	12.3	2.29	1979
1980	1.74	4.80	3.26	2.60	1.18	2.41	1.81	0.884	2.11	0.822	8.11	8.38	3.21	1980
1981	1.88	4.87	2.78	5.44	1.88	4.27	1.01	0.268	0.781	4.48	6.31	4.36	3.05	1981
1982	7.17	8.54	2.56	3.27	2.26	1.18	1.86	0.842	0.807	2.02	4.07	4.87	3.26	1982
1983	6.41	4.76	2.21	1.87	1.26	1.34	3.86	0.180	1.86	1.84	7.82	1.28	2.86	1983
1984	8.27	4.02	3.78	2.78	3.74	1.98	0.703	0.227	0.877	2.36	5.36	3.81	3.19	1984
1985	1.33	2.80	1.56	4.20	1.81	1.21	0.121	0.132	0.867	4.34	3.78	0.442	1.85	1985
1986	4.40	---	2.88	2.83	3.40	0.668	1.18	0.124	0.636	0.738	5.14	3.56	---	1986
1987	3.70	2.73	4.09	2.31	2.33	0.849	0.554	0.161	0.088	0.108	1.77	3.24	1.81	1987
1988	2.17	3.78	3.38	4.03	3.67	1.41	0.488	0.171	0.526	2.20	8.14	4.43	2.66	1988
MEAN	4.81	4.46	3.33	2.86	2.20	1.36	0.827	0.437	1.08	2.62	4.48	5.26	2.81	MEAN

LOCATION - LAT 49 12 35 N DRAINAGE AREA, 47.7 km^2
LONG 122 32 05 W NATURAL FLOW

KAHAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	27.2 AT 01:15 PST ON OCT 24	15.2 ON DEC 12	0.078 ON AUG 10	---	1980
1981	78.5 AT 16:30 PST ON JAN 10	31.4 ON FEB 21	0.085 ON AUG 28	81 500	1981
1982	50.7 AT 05:15 PST ON JAN 3	23.3 ON JAN 3	0.181 ON AUG 2	81 300	1982
1983	104 AT 09:00 PST ON DEC 23	84.0 ON DEC 23	0.138 ON SEP 8	78 300	1983
1984	---	26.5E ON NOV 30	---	---	1984
1985	85.8 AT 16:00 PST ON FEB 4	34.3 ON FEB 5	0.115 ON AUG 2	80 700	1985
1986	70.8 AT 11:00 PST ON DEC 13	32.3 ON DEC 13	0.163 ON SEP 8	85 500	1986
1987	36.8 AT 07:00 PST ON FEB 3	22.9 ON FEB 3	0.093 ON AUG 28	82 300	1987
1988	110 AT 15:26 PST ON JAN 20	68.8 ON JAN 19	0.119 ON AUG 12	113 000	1988
1989	---	39.8E ON JAN 5	0.180 ON AUG 3	83 000	1989
1970	51.0 AT 10:02 PST ON DEC 5	32.6 ON DEC 6	0.187 ON JUL 20	75 800	1970
1971	77.8 AT 13:27 PST ON JAN 25	46.7 ON JAN 25	0.181 ON AUG 19	113 000	1971
1972	100 AT 13:35 PST ON JUL 12	57.8 ON JUL 12	0.187 ON SEP 4	123 000	1972
1973	62.3 AT 08:40 PST ON NOV 25	34.0 ON NOV 25	0.159 ON AUG 14	70 200	1973
1974	76.2 AT 03:55 PST ON DEC 21	46.3 ON FEB 3	0.176 ON SEP 24	103 000	1974
1975	101 E AT 18:50 PST ON DEC 6	71.4E ON DEC 2	0.105 ON AUG 6	107 000	1975
1976	42.5 AT 03:16 PST ON JAN 15	26.5 ON JAN 15	0.184 ON AUG 5	88 400	1976
1977	81.0 AT 21:16 PST ON JAN 17	40.8 ON JAN 18	0.105 ON AUG 19	78 700	1977
1978	57.2 AT 18:43 PST ON NOV 7	23.6 ON NOV 7	0.110 ON AUG 9	82 500	1978
1979	146 AT 01:59 PST ON DEC 14 *	86.2 ON DEC 14 *	0.090 ON AUG 13	75 300	1979
1980	112 AT 05:47 PST ON DEC 26	61.4 ON DEC 25	0.156 ON AUG 18	101 000	1980
1981	84.3 AT 15:59 PST ON OCT 1	29.1 ON OCT 31	0.183 ON SEP 18	86 400	1981
1982	107 AT 09:08 PST ON DEC 3	49.6 ON DEC 3	0.208 ON AUG 28	103 000	1982
1983	86.6 AT 01:55 PST ON JUL 12	39.5 ON JAN 10	0.089 ON AUG 31	89 800	1983
1984	108 AT 08:55 PST ON JAN 4	66.8 ON JAN 4	0.117 ON AUG 25	101 000	1984
1985	70.5 AT 15:03 PST ON NOV 1	38.8 ON NOV 1	0.057 ON AUG 27 *	58 300	1985
1986	---	---	0.072 ON SEP 7	---	1986
1987	54.0 AT 10:53 PST ON MAR 3	28.0 ON MAR 3	0.057 ON OCT 10	57 000	1987
1988	88.2 AT 20:17 PST ON DEC 12	28.2 ON NOV 5	0.075 ON SEP 14	84 700	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		88 700	MEAN

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	54.6	38.7	11.9	9.46	7.85	7.68	4.59	---	1914
1915	3.47	2.97	4.62	16.3	30.7	31.3	27.4	14.9	7.48	7.01	5.25	4.68	13.2	1915
1916	---	---	4.81	11.7	28.4	70.0	47.7	15.4	8.72	5.34	4.52	3.36	---	1916
1917	2.35	2.32	2.27	5.53	34.5	53.4	48.3	14.3	8.29	6.99	5.36	4.62	15.8	1917
1918	3.51	3.20	4.13	13.7	40.5	44.7	22.8	10.5	7.34	10.5	7.27	5.69	15.4	1918
1919	---	---	---	---	---	---	---	---	5.80	3.41	3.40	3.40	13.2	1919
1920	3.83	2.41	---	---	---	---	---	---	---	---	---	---	---	1920
1984	---	---	---	4.85	29.2	58.6	33.2	7.70	10.6	8.93	5.28	3.80	---	1984
1985	2.84	2.33	2.49	11.6	34.1	48.9	28.8	10.1	5.74	6.52	5.06	3.05	13.7	1985
1986	2.38	2.34	2.88	5.64	38.1	48.2	24.9	9.75	5.01	3.83	3.17	3.25	12.8	1986
1987	2.39	1.89	2.03	5.34	32.7	63.6	38.5	10.7	5.32	5.85	4.64	2.44	14.3	1987
1988	2.01	2.42	4.58	4.87	27.1	67.7	38.8	17.3	11.0	6.98	5.28	3.27	15.9	1988
1989	1.88	1.82	2.48	11.3	43.8	55.3	22.5	7.92	7.01	6.73	5.70	3.47	14.2	1989
1970	2.32	2.23	2.11	3.64	23.7	49.6	15.7	6.88	5.38	4.48	3.14	2.58	10.2	1970
1971	2.34	3.40	2.47	8.06	45.1	56.7	37.7	14.2	8.22	5.10	3.81	2.71	15.7	1971
1972	2.13	1.86	4.56	7.36	41.3	70.6	43.6	17.0	7.20	6.15	3.96	2.83	17.4	1972
1973	2.31	2.02	2.39	5.18	25.2	38.1	20.3	7.11	4.45	5.01	4.25	3.31	10.1	1973
1974	2.67	2.63	2.56	10.0	25.4	68.3	43.6	18.1	7.85	4.18	3.39	2.80	18.1	1974
1975	2.37 -	2.05	2.05	3.85	21.7	47.8	31.6	12.7	7.95	8.38	6.52	5.43	12.6	1975
1976	3.18	2.56	2.48	8.03	37.3	41.8	45.3	26.8	11.9	8.33	3.90	3.74	18.1	1976
1977	2.41	2.24	2.26	5.41	19.0	33.6	11.5	6.04	6.89	4.87	3.65	2.88	8.80	1977
1978	2.26	2.05	3.17	9.22	24.2	47.7	32.7	12.2	11.8	7.85	4.53	3.46	13.6	1978
1979	2.55	2.25	2.68	5.04	25.8	36.6	17.6	7.07	4.88	3.23	2.50	2.58	8.46	1979
1980	1.88	1.78	2.03	15.0	48.7	32.9	15.6	7.82	5.68	5.10	4.14	3.87	13.0	1980
1981	3.81	3.28	4.30	8.59	39.2	46.0	44.6	16.5	7.75	7.80	6.32	4.35	15.6	1981
1982	3.10	3.07	3.12	8.30	29.0	74.1	38.2	16.6	10.5	8.26	5.94	3.89	15.6	1982
1983	3.36	3.10	4.94	10.3	33.2	43.6	30.3	12.5	8.18	6.88	7.36	4.01	13.9	1983
1984	3.77	3.11	3.83	8.87	15.1	58.0	38.6	12.2	7.88	5.85	4.05	3.03	13.5	1984
1985	2.48	2.18	2.21	6.17	38.0	44.2	17.2	7.74	5.75	7.81	6.88	3.52	12.5	1985
1986	3.08	2.82	4.67	10.1	33.8	51.9	21.2	8.62	5.05	5.20	3.86	2.89	13.6	1986
1987	2.18	2.05	3.08	9.89	38.0	28.6	13.8	6.55	4.08	2.89	2.39	2.31	9.74	1987
1988	1.87	1.78	2.13	11.2	30.7	43.2	18.5	7.26	4.78	8.02	5.41	3.34	11.8	1988
MEAN	2.67	2.47	3.18	8.78	32.1	51.3	28.8	11.8	7.48	6.07	4.82	3.61	13.6	MEAN

LOCATION - LAT 49 54 27 N, LONG 116 57 07 W. DRAINAGE AREA, 493 km^2. NATURAL FLOW

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	96.6 ON JUN 17	---	---	1914
1915	---	43.6 ON MAY 28	2.41 ON FEB 20	415 000	1915
1916	---	159 ON JUN 19 *	---	---	1916
1917	---	90.8 ON JUN 18	2.278 ON MAR 1	800 000	1917
1918	---	135 ON JUN 14	3.11 ON MAR 1	485 000	1918
1919	---	89.5 ON MAY 24	3.208 ON FEB 1	417 000	1919
1920	---	2.838 ON JAN 1	2.418 ON FEB 1	---	1920
1984	---	80.7 ON JUN 15	---	---	1984
1985	---	88.1 ON JUN 11	1.58 ON DEC 14	430 000	1985
1986	---	83.8 ON MAY 28	1.84 ON JAN 22	405 000	1986
1987	---	118 ON JUN 22	1.05 ON FEB 27 *	514 000	1987
1988	---	124 ON JUN 3	1.158 ON JAN 8	504 000	1988
1989	---	95.7 ON JUN 5	1.258 ON JAN 31	447 000	1989
1970	---	87.2 ON JUN 8	1.80 ON MAR 4	321 000	1970
1971	---	102 ON JUN 23	1.888 ON JAN 14	485 000	1971
1972	150 AT 02:10 PST ON JUN 1 *	131 ON MAY 31	1.618 ON FEB 4	551 000	1972
1973	71.8 AT 02:35 PST ON JUN 24	67.4 ON JUN 23	1.988 ON FEB 11	318 000	1973
1974	128 AT 00:06 PST ON JUN 17	110 ON JUN 17	2.15 ON MAR 10	508 000	1974
1975	83.7 AT 22:54 PST ON JUN 13	80.3 ON JUN 14	1.91 ON APR 4	397 000	1975
1976	78.0 AT 23:45 PST ON JUN 30	75.3 ON JUN 30	2.108 ON FEB 5	508 000	1976
1977	75.6 AT 23:00 PST ON JUN 8	70.8 ON JUN 8	2.05E ON MAR 3	278 000	1977
1978	77.9 AT 01:01 PST ON JUN 8	69.4 ON JUN 8	1.80 ON MAR 2	426 000	1978
1979	83.6 AT 01:13 PST ON MAY 27	56.0 ON MAY 27	2.03 ON NOV 28	298 000	1979
1980	74.3 AT 07:28 PST ON MAY 22	69.1 ON APR 29	1.80 ON FEB 14	378 000	1980
1981	100 AT 02:08 PST ON MAY 28	86.1 ON MAY 28	2.42 ON FEB 10	483 000	1981
1982	115 AT 00:10 PST ON JUN 15	105 ON JUN 15	2.128 ON FEB 13	529 000	1982
1983	86.3 AT 23:42 PST ON MAY 28	68.8 ON MAY 30	2.728 ON FEB 6	437 000	1983
1984	---	122 E ON JUN 29	2.62 ON DEC 3	428 000	1984
1985	102 AT 23:12 PST ON MAY 24	95.8 ON MAY 24	2.04 ON MAR 3	385 000	1985
1986	131 AT 22:18 PST ON MAY 28	117 ON MAY 31	2.37 ON DEC 31	402 000	1986
1987	93.2 AT 13:05 PST ON MAY 12	80.6 ON MAY 12	1.62A ON JAN 15	307 000	1987
1988	71.3 AT 02:31 PST ON JUN 17	67.4 ON JUN 17	1.638 ON JAN 14	386 000	1988
				427 000	MEAN

A - MANUAL GAUGE [SEE REFERENCE INDEX]
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.613	0.286	0.081	0.148	0.362	0.184	0.081	---	1987
1988	0.072	0.071	0.183	0.471	0.481	0.588	0.436	0.243	0.884	0.412	0.236	0.110	0.321	1988
1989	0.028	0.018	0.033	0.118	0.308	0.488	0.180	0.121	0.178	0.188	0.188	0.185	0.153	1989
1970	0.081	0.082	0.071	0.087	0.085	0.269	0.171	0.238	0.085	0.080	0.077	0.087	0.118	1970
1971	0.053	0.068	0.029	0.228	0.484	0.648	0.457	0.198	0.120	0.147	0.108	0.087	0.220	1971
1972	0.081	0.048	0.111	0.408	0.884	0.807	0.454	0.217	0.118	0.288	0.448	0.183	0.312	1972
1973	0.114	0.138	0.078	0.483	0.488	0.458	0.408	0.182	---	---	0.118	0.087	---	1973
1974	0.038	0.088	0.087	0.381	0.438	0.378	0.422	---	---	---	---	---	---	1974
1975	0.085	0.035	0.027	0.222	0.438	0.723	0.291	---	---	---	---	---	---	1975
1976	---	---	---	---	0.580	0.480	0.311	0.414	0.085	0.238	0.208	0.087	---	1976
1977	0.100	0.126	0.123	0.618	0.262	0.142	0.208	0.001	0.310	0.073	0.018	0.044	0.188	1977
1978	0.027	0.018	0.014	---	---	---	---	---	---	---	---	0.083	---	1978
1979	---	---	---	---	0.351	0.380	0.328	0.032	0.088	0.138	0.133	0.109	---	1979
MEAN	0.085	0.088	0.072	0.334	0.408	0.487	0.330	0.172	0.181	0.208	0.188	0.089	0.218	MEAN

LOCATION - LAT 54 48 45 N
LONG 127 12 05 W
DRAINAGE AREA, 24.8 km^2
NATURAL FLOW

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	0.731 ON MAY 10	0.003 ON AUG 25	---	1987
1988	---	0.868 ON MAY 22	0.0488 ON DEC 31	10 200	1988
1989	---	0.682 ON OCT 22	0.0168 ON FEB 9	4 810	1989
1970	---	0.450 ON JUN 28	0.045 ON MAY 6	3 770	1970
1971	---	0.920 ON JUN 25	0.025 ON MAR 18	8 880	1971
1972	---	1.30 ON JUN 15 *	0.0408 ON FEB 6	9 880	1972
1973	---	0.731 ON MAY 10	---	---	1973
1974	---	0.881 ON APR 28	0.0128 ON JAN 18	---	1974
1975	---	1.04 ON JUN 21	---	---	1975
1976	---	1.21 ON MAY 4	0.010 ON SEP 3	---	1976
1977	---	1.12 ON SEP 18	0 ON AUG 20 *	5 340	1977
1978	---	---	0 ON SEP 25	---	1978
1979	---	---	---	---	1979
				8 820	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.922	0.874	0.885	2.63	11.7	7.89	4.59	1.81	1.51	1.58	4.14	3.80	3.64	1980
1981	3.34	2.80	2.11	5.14	27.8	15.5	7.12	2.24	0.772	0.717	1.19	2.05	5.25	1981
1982	2.00	1.57	1.88	5.21	30.0	19.4	8.85	3.90	2.50	1.84	2.40	2.31	8.63	1982
1983	2.62	2.46	2.04	8.37	22.5	11.1	12.7	5.59	2.24	2.02	1.77	1.34	6.18	1983
1984	2.58	2.55	2.58	5.93	28.6	23.0	8.81	2.94	1.98	2.22	1.93	1.81	7.20	1984
1985	1.79	1.47	1.83	4.28	18.7	26.2	9.78	2.08	0.705	1.33	1.25	0.887	5.95	1985
MEAN	2.23	1.94	1.80	4.92	23.8	17.8	8.83	3.11	1.81	1.78	2.11	2.02	5.89	MEAN

LOCATION - LAT 54 54 01 N
LONG 125 08 17 W
DRAINAGE AREA, 881 km²
NATURAL FLOW

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	13.8 AT 14:13 PST ON MAY 15	13.7 ON MAY 17	0.780B ON FEB 13	112 000	1980
1981	33.6 AT 15:30 PST ON MAY 19	33.4 ON MAY 19	0.531 ON SEP 29	197 000	1981
1982	---	37.8E ON MAY 14	1.14 B ON MAR 1	218 000	1982
1983	30.4 AT 13:50 PST ON MAY 8	28.8 ON MAY 8	1.21 B ON DEC 28	195 000	1983
1984	45.8 AT 20:01 PST ON MAY 22 *	45.8 ON MAY 22 *	1.36 B ON JAN 1	229 000	1984
1985	42.8E AT 11:20 PST ON JUN 2	42.4E ON JUN 2	0.318 ON SEP 20 *	188 000	1985
				183 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	520	331	215	155	122	85.5	42.9	---	1967
1968	26.3	24.2	24.3	30.9	148	304	331	193	165	104	85.2	36.7	123	1968
1969	23.7	21.6	21.2	37.3	151	369	227	230	158	103	54.1	35.2	122	1969
1970	27.7	26.6	27.3	31.6	97.0	483	327	259	204	155	79.0	40.7	149	1970
1971	30.5	26.1	25.2	31.3	143	451	288	200	131	88.5	51.8	30.2	123	1971
1972	18.4	14.9	14.4	24.7	184	548	299	251	142	125	84.0	38.0	141	1972
1973	28.7	26.0	26.4	30.3	166	486	443	238	158	94.4	48.1	36.7	152	1973
1974	29.5	26.4	25.8	28.1	86.9	301	488	345	178	188	80.4	46.8	155	1974
1975	29.0	25.6	22.7	33.5	95.3	310	402	277	128	88.1	44.9	37.1	128	1975
1976	30.5	26.6	23.9	33.7	148	311	384	284	163	103	82.0	37.1	132	1976
1977	34.6	29.6	25.6	48.1	167	436	372	255	129	93.1	86.0	33.0	140	1977
1978	24.9	21.9	21.5	35.2	81.6	315	188	198	161	125	85.4	44.1	107	1978
1979	33.1	25.2	29.3	32.9	117	428	472	217	182	120	75.8	36.9	148	1979
1980	28.8	29.7	26.9	27.1	153	352	403	229	198	208	92.1	52.0	150	1980
1981	42.2	36.3	35.2	---	---	---	---	---	188	104	72.7	38.6	---	1981
1982	26.7	28.1	26.5	28.5	98.0	488	300	188	183	115	85.3	38.6	133	1982
1983	31.1	28.9	27.0	31.6	123	418	272	202	140	95.7	86.4	31.5	122	1983
1984	24.4	24.6	29.1	46.4	95.0	422	381	341	199	111	85.6	37.9	147	1984
1985	32.2	23.6	25.5	34.9	142	383	467	217	252	181	83.7	43.3	152	1985
1986	36.5	25.1	30.2	36.3	86.2	368	484	203	113	192	85.8	61.3	143	1986
1987	41.3	32.1	32.2	38.3	185	472	488	278	241	188	81.4	37.1	172	1987
1988	34.9	31.4	32.0	46.0	225	542	451	288	186	114	74.3	46.5	170	1988
MEAN	30.8	28.9	28.9	36.1	133	415	388	243	170	127	85.5	39.8	140	MEAN

LOCATION - LAT 59 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 200 km²
NATURAL FLOW

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 1088002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	840 AT 21:15 PST ON JUN 23	529 ON JUN 22	---	---	1967
1968	461 AT 04:00 PST ON JUL 14	454 ON JUL 14	23.48 ON FEB 2	3 690 000	1968
1969	597 AT 05:00 PST ON JUN 12	578 ON JUN 12	20.48 ON MAR 19	3 850 000	1969
1970	714 AT 21:53 PST ON JUN 5	685 ON JUN 5	22.88 ON MAR 15	4 890 000	1970
1971	667 AT 12:48 PST ON JUN 25	637 ON JUN 25	24.38 ON MAR 29	3 890 000	1971
1972	875 AT 08:45 PST ON JUN 2 *	824 ON JUN 2	13.68 ON FEB 27 *	4 460 000	1972
1973	634 AT 05:20 PST ON JUN 28	617 ON JUN 27	24.48 ON MAR 3	4 810 000	1973
1974	745 AT 11:06 PST ON JUL 18	733 ON JUL 18	24.98 ON MAR 10	4 880 000	1974
1975	685 AT 02:09 PST ON JUN 30	623 ON JUN 30	31.18 ON MAR 26	4 020 000	1975
1976	634 AT 03:23 PST ON JUL 2	606 ON JUL 1	23.28 ON MAR 15	4 180 000	1976
1977	646 AT 08:21 PST ON JUN 21	637 ON JUN 20	23.58 ON MAR 23	4 430 000	1977
1978	433 AT 09:30 PST ON JUN 8	422 ON JUN 9	20.08 ON MAR 5	3 380 000	1978
1979	719 AT 09:27 PST ON JUL 4	712 ON JUL 4	23.28 ON FEB 10	4 590 000	1979
1980	886 AT 20:37 PST ON JUL 17	877 ON JUL 17	25.28 ON APR 7	4 750 000	1980
1981	---	---	26.68 ON DEC 31	---	1981
1982	732 AT 09:26 PST ON JUN 15	714 ON JUN 15	25.08 ON JAN 4	4 210 000	1982
1983	680 AT 17:06 PST ON JUN 2	661E ON JUN 2	24.08 ON APR 7	3 840 000	1983
1984	685 AT 18:54 PST ON JUN 25	673 ON JUN 25	21.98 ON JAN 25	4 650 000	1984
1985	---	640E ON JUL 12	20.48 ON FEB 12	4 800 000	1985
1986	898 AT 10:37 PST ON JUL 15	889 ON JUL 15	22.78 ON FEB 18	4 500 000	1986
1987	783 AT 07:00 PST ON JUL 4	751 ON JUL 4	28.28 ON MAR 4	5 410 000	1987
1988	864 AT 16:26 PST ON JUN 13	861 ON JUN 13 *	30.08 ON FEB 7	5 380 000	1988
				4 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KECHIKA RIVER AT THE MOUTH - STATION NO. 1088001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	197	110	76.5	---	1962
1963	70.8	65.1	59.5	65.2	337	727	909	403	305	190	118	76.5	278	1963
1964	82.3	59.5	58.0	73.6	122	1 250	599	407	225	180	93.0	82.3	286	1964
1965	48.9	46.7	47.1	124	306	847	473	274	288	221	---	---	---	1965
1966	---	---	---	---	---	650	588	373	253	194	116	77.6	---	1966
1967	65.4	52.3	45.6	46.2	248	1 000	637	339	257	218	101	78.0	250	1967
1968	47.9	41.8	43.2	52.9	285	852	545	320	388	201	98.1	89.9	219	1968
1969	41.8	35.5	35.6	73.6	295	681	341	400	322	171	78.6	71.5	211	1969
1970	56.1	50.2	45.5	56.0	183	888	515	416	342	293	116	86.9	250	1970
1971	53.5	48.6	45.3	52.8	285	821	427	283	213	163	82.1	82.7	209	1971
1972	40.1	27.7	26.5	39.9	289	1 000	489	408	261	258	94.8	59.8	250	1972
1973	57.9	47.6	44.9	57.1	276	817	731	374	388	173	94.6	83.6	281	1973
1974	84.2	42.3	36.9	37.8	202	808	882	581	300	358	188	84.7	282	1974
1975	66.8	64.6	60.6	60.4	182	552	654	451	247	168	84.4	89.2	223	1975
1976	57.3	50.1	46.2	56.7	257	626	693	426	312	193	116	72.1	243	1976
1977	66.5	56.3	48.0	78.6	310	870	682	406	237	170	93.3	55.6	257	1977
1978	46.9	42.6	39.3	60.2	157	526	292	298	271	231	117	75.6	180	1978
1979	54.0	37.7	42.6	53.3	251	902	867	342	264	209	116	62.9	267	1979
1980	61.1	52.1	49.0	51.5	300	648	656	422	349	370	184	89.3	288	1980
1981	69.0	56.3	50.4	60.6	573	905	586	309	299	210	136	59.4	278	1981
1982	44.1	45.8	49.0	53.3	160	965	510	325	314	206	116	72.4	239	1982
1983	59.5	57.3	53.4	60.8	232	734	425	328	265	177	107	57.2	213	1983
1984	44.2	42.9	47.9	66.6	178	738	605	530	351	189	134	110	264	1984
1985	58.2	42.3	46.9	63.9	298	672	842	330	386	287	105	66.8	287	1985
MEAN	59.0	48.5	47.3	61.2	256	771	602	380	298	217	111	72.1	246	MEAN

LOCATION - LAT 59 38 55 N
LONG 127 16 37 W
DRAINAGE AREA, 22 700 km^2
NATURAL FLOW

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	1 880 AT 17:30 PST ON JUL 13	1 830 ON JUL 13	55.6B ON APR 1	8 780 000	1983
1984	1 980 AT 12:00 PST ON JUN 12 *	1 880 ON JUN 12 *	59.6B ON FEB 1	8 430 000	1984
1985	1 040 AT 17:30 PST ON JUN 3	1 020 ON JUN 3	45.3B ON MAR 11	---	1985
1986	1 080 AT 21:00 PST ON JUN 18	984 ON JUN 18	---	---	1986
1987	1 180 AT 23:00 PST ON JUN 22	1 180 ON JUN 23	41.6B ON MAR 28	7 870 000	1987
1988	833 AT 18:30 PST ON JUN 12	784 ON JUN 12	41.6B ON FEB 2	8 810 000	1988
1989	1 070 AT 20:00 PST ON MAY 26	983 ON MAY 26	34.0B ON MAR 18	8 880 000	1989
1970	1 400 AT 18:18 PST ON JUN 5	1 350 ON JUN 5	40.2B ON MAR 18	7 880 000	1970
1971	1 180 AT 20:37 PST ON JUN 25	1 140 ON JUN 25	42.6B ON MAR 24	8 600 000	1971
1972	1 710 AT 11:52 PST ON JUN 1	1 630 ON JUN 1	25.3B ON MAR 29 *	7 900 000	1972
1973	1 080 AT 20:20 PST ON JUN 20	1 050 ON JUN 21	42.2B ON MAR 1	8 240 000	1973
1974	1 430 AT 10:35 PST ON JUL 18	1 420 ON JUL 18	34.0B ON APR 5	8 900 000	1974
1975	1 130 AT 11:11 PST ON JUN 30	1 110 ON JUN 30	59.6B ON MAR 21	7 030 000	1975
1976	1 150 AT 04:53 PST ON JUL 2	1 130 ON JUL 2	45.0B ON MAR 24	7 890 000	1976
1977	1 220 AT 21:25 PST ON JUN 17	1 200 ON JUN 17	45.3B ON MAR 25	8 120 000	1977
1978	766 AT 23:02 PST ON JUN 5	736 ON JUN 5	37.7B ON MAR 4	5 690 000	1978
1979	1 380 AT 22:56 PST ON JUL 4	1 320 ON JUL 4	35.1B ON FEB 10	8 420 000	1979
1980	1 180 AT 08:40 PST ON JUL 25	1 140 ON JUL 25	45.7B ON MAR 24	8 470 000	1980
1981	1 530 AT 12:50 PST ON MAY 28	1 510 ON MAY 28	42.0B ON DEC 31	8 770 000	1981
1982	1 380 AT 23:43 PST ON JUN 15	1 350 ON JUN 15	39.6B ON JAN 4	7 530 000	1982
1983	1 340 AT 18:42 PST ON JUN 2	1 330 ON JUN 2	48.0B ON APR 8	8 730 000	1983
1984	1 250 AT 02:47 PST ON JUN 28	1 230 ON JUN 28	39.6B ON JAN 28	8 030 000	1984
1985	1 370 AT 12:00 PST ON JUL 13	1 350 ON JUL 13	37.6B ON FEB 13	8 430 000	1985
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 780 000	MEAN

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	1.30	1.55	1.15	0.806	---	1973
1974	0.562	0.471	0.303	1.00	5.67	18.2	12.5	5.49	2.18	0.740	0.655	0.712	4.05	1974
1975	0.447	0.362	0.487	0.581	5.08	13.1	9.81	3.98	2.14	1.78	1.72	1.38	3.43	1975
1976	0.858	0.497	0.390	1.12	8.24	10.3	12.6	8.12	3.10	1.38	0.902	0.486	4.08	1976
1977	0.413	0.384	0.341	1.58	4.59	8.68	3.84	3.03	2.28	1.13	0.832	0.552	2.39	1977
1978	0.402	0.389	0.480	1.36	5.78	13.4	10.4	3.77	3.72	1.83	1.18	0.638	3.83	1978
1979	0.426	0.386	0.448	0.885	5.63	9.85	5.36	2.27	1.60	0.810	0.553	0.656	2.49	1979
1980	0.456	0.408	0.481	3.61	12.3	8.88	4.87	2.31	1.78	1.15	1.06	0.880	3.20	1980
1981	0.867	0.841	0.577	1.47	10.2	9.32	12.3	4.85	1.83	1.89	1.43	0.882	3.88	1981
1982	0.576	0.592	0.548	0.871	5.86	17.7	10.3	4.77	3.06	2.25	1.38	0.845	4.04	1982
1983	0.491	0.387	0.488	1.50	8.11	11.0	9.08	3.68	2.02	0.821	1.84	0.675	3.36	1983
1984	0.740	0.511	0.478	1.19	3.27	13.3	9.42	3.26	1.78	1.49	0.728	0.424	3.05	1984
1985	0.345	0.283	0.256	1.23	8.66	10.2	4.29	1.86	2.28	1.46	1.21	0.806	2.75	1985
1986	0.448	0.400	0.562	1.69	8.82	14.0	8.05	2.67	1.31	1.37	0.856	0.795	3.27	1986
1987	0.847	0.648	0.427	1.84	10.3	8.63	4.45	1.85	1.11	0.688	0.533	0.472	2.62	1987
1988	0.283	0.352	0.378	2.11	8.19	12.2	8.92	2.08	1.28	2.52	1.36	0.787	3.13	1988
MEAN	0.528	0.439	0.440	1.46	7.53	12.0	8.09	3.58	2.05	1.44	1.07	0.724	3.28	MEAN

LOCATION - LAT 48 52 18 N
LONG 117 07 13 W
DRAINAGE AREA, 92.2 km^2
NATURAL FLOW

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	34.8 AT 22:00 PST ON JUN 18	30.8 ON JUN 17	0.248B ON MAR 24	128 000	1974
1975	---	17.8E ON JUL 4	0.331B ON FEB 4	106 000	1975
1976	22.5 AT 22:05 PST ON JUL 8	21.3 ON JUN 30	0.320 ON MAR 17	128 000	1976
1977	25.2 AT 01:25 PST ON JUN 8	23.4 ON JUN 8	0.323B ON MAR 4	76 200	1977
1978	22.9 AT 00:52 PST ON JUN 5	20.3 ON JUN 5	0.351B ON MAR 7	114 000	1978
1979	19.6 AT 02:30 PST ON MAY 27	18.5 ON MAY 27	0.371B ON FEB 4	78 500	1979
1980	22.2 AT 08:25 PST ON MAY 22	20.2 ON MAY 22	0.377B ON JAN 31	101 000	1980
1981	28.6 AT 02:07 PST ON MAY 28	24.0 ON MAY 28	0.507 ON MAR 18	122 000	1981
1982	26.3 AT 23:15 PST ON JUN 25	24.4 ON JUN 27	0.481 ON APR 18	126 000	1982
1983	28.7 AT 20:40 PST ON JUL 12	21.1 ON JUL 13	0.340B ON FEB 8	106 000	1983
1984	35.8 AT 15:53 PST ON JUN 29 *	30.3 ON JUN 28	0.370B ON MAR 5	88 400	1984
1985	33.0 AT 21:33 PST ON JUN 7	24.7 ON MAY 24	0.247B ON FEB 25 *	86 800	1985
1986	34.5 AT 22:52 PST ON MAY 28	31.6 ON MAY 28 *	0.380B ON FEB 16	103 000	1986
1987	30.6 AT 13:36 PST ON MAY 12	25.4 ON MAY 12	0.335B ON DEC 31	82 700	1987
1988	23.5 AT 01:25 PST ON JUN 23	21.3 ON JUN 17	0.250B ON FEB 1	98 900	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

KELLY CREEK AT 850 m CONTOUR - STATION NO. 08NE113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.858	2.63	0.937	0.541	0.108	0.110	0.088	0.111	0.070	---	1971
1972	0.088	0.082	0.448	0.840	3.30	0.884	0.282	0.118	0.098	0.078	0.082	0.077	0.518	1972
1973	0.078	0.085	0.141	0.448	2.11	0.586	0.148	0.080	0.058	0.071	0.170	0.188	0.347	1973
1974	0.260	0.188	0.188	0.992	2.37	2.88	0.488	0.138	0.081	0.072	0.107	0.083	0.678	1974
1975	0.058	0.084	0.088	0.337	1.75	1.84	0.827	0.223	0.124	0.115	0.258	0.280	0.484	1975
1976	0.188	0.141	0.113	0.847	2.88	1.12	0.271	0.218	0.148	0.110	0.080	0.084	0.471	1976
1977	0.038	0.040	0.082	0.488	0.908	0.338	0.108	0.081	0.058	0.088	0.078	0.088	0.185	1977
1978	0.077	0.074	0.332	0.948	1.88	1.34	0.303	0.113	0.142	0.103	0.084	0.082	0.454	1978
1979	0.030	0.058	0.105	0.350	1.84	0.812	0.131	0.058	0.048	0.056	0.048	0.078	0.282	1979
1980	0.058	0.095	0.187	1.28	1.84	0.378	0.153	0.085	0.073	0.057	0.102	0.157	0.345	1980
1981	0.284	0.286	0.361	0.846	1.78	1.24	0.462	0.180	0.082	0.093	0.102	0.088	0.487	1981
1982	0.078	0.184	0.247	0.453	1.82	1.13	0.418	0.154	0.104	0.103	0.100	0.130	0.418	1982
MEAN	0.108	0.113	0.208	0.873	2.03	1.07	0.330	0.124	0.094	0.085	0.111	0.114	0.418	MEAN

LOCATION - LAT 49 08 34 N LONG 117 30 08 W
DRAINAGE AREA, 23.1 km²
NATURAL FLOW

KELLY CREEK AT 850 m CONTOUR - STATION NO. 08NE113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	5.20E ON MAY 13	---	---	1971
1972	---	5.74 ON MAY 22 *	0.051E ON JAN 14	15 300	1972
1973	---	4.84 ON MAY 18	0.042E ON SEP 11	10 900	1973
1974	---	4.39 ON JUN 11	0.071E ON SEP 28	20 200	1974
1975	---	3.86 ON JUN 3	0.051E ON FEB 6	14 800	1975
1976	---	4.22 ON MAY 10	0.058E ON DEC 31	14 900	1976
1977	---	1.82 ON APR 25	0.024 ON JAN 5	5 170	1977
1978	---	3.17 ON MAY 18	0.045 ON AUG 12	14 300	1978
1979	---	2.40E ON MAY 3	0.023E ON JAN 18 *	8 280	1979
1980	---	4.61E ON APR 28	0.037 ON OCT 11	10 900	1980
1981	---	2.31 ON MAY 22	0.064 ON SEP 17	14 700	1981
1982	---	3.87 ON MAY 18	0.064 ON FEB 12	13 200	1982
				13 100	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.086	---	---	---	---	1946
1947	---	---	---	1.80	2.08	0.493	0.174	0.085	0.052	---	---	---	---	1947
1948	---	---	---	1.55	3.88	1.70	0.344	0.178	0.087	---	---	---	---	1948
1949	---	---	---	---	2.58	0.534	0.133	0.058	0.040	---	---	---	---	1949
1950	---	---	---	1.03	2.01	1.78	0.243	0.105	0.071	---	---	---	---	1950
1951	---	---	---	1.18	1.18	0.332	0.138	0.045	0.082	---	---	---	---	1951
MEAN	---	---	---	1.34	2.35	0.986	0.207	0.080	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 05 18 N LONG 117 31 08 W
DRAINAGE AREA, 31.3 km²
REGULATED

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	5.56 ON MAY 5	0.042 ON SEP 3	---	1947
1948	---	7.14 ON MAY 27 *	0.054 ON SEP 15	---	1948
1949	---	5.84 ON MAY 13	0.034 ON SEP 7	---	1949
1950	---	2.80 ON MAY 15	0.068 ON SEP 10	---	1950
1951	---	2.27 ON MAY 5	0.030 ON AUG 22 *	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.018	0.025	---	---	---	---	1940
1941	---	---	---	1.21	1.18	0.550	0.318	0.089	0.314	---	---	---	---	1941
1942	---	---	---	1.53	2.52	1.42	0.581	0.082	0.038	---	---	---	---	1942
MEAN	---	---	---	1.37	1.84	0.985	0.449	0.082	0.126	---	---	---	---	MEAN

LOCATION - LAT 49 05 18 N LONG 117 33 10 W
DRAINAGE AREA, 81.4 km²
REGULATED

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	3.88 ON MAY 27 *	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELLY CREEK NEAR FRUITVALE (UPPER STATION) - STATION NO. 08NE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.048	---	---	---	---	---	1940
MEAN	---	---	---	---	---	---	---	0.048	---	---	---	---	---	MEAN

LOCATION - LAT 49 08 48 N, LONG 117 28 27 W
DRAINAGE AREA, 19.2 km^2
NATURAL FLOW

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.530	2.39	0.442	0.185	0.195	0.173	0.214	---	---	---	1950
1951	---	---	---	---	2.26	0.215	0.185	0.190	0.232	---	---	---	---	1951
1952	---	---	---	1.52	2.20	0.283	0.208	0.181	0.274	---	---	---	---	1952
1953	---	---	---	0.244	0.768	0.531	0.195	0.211	0.208	---	---	---	---	1953
1954	---	---	---	0.275	3.30	2.00	0.527	0.228	0.407	---	---	---	---	1954
1970	---	---	---	---	---	---	---	---	---	---	0.125	0.132	---	1970
1971	0.144	0.183	0.153	0.130	0.672	1.17	0.208	0.101	0.103	0.122	0.134	0.137	0.271	1971
1972	0.143	0.128	0.333	0.754	2.83	1.67	0.521	0.153	0.185	0.182	0.177	0.174	0.588	1972
1973	0.151	0.152	0.182	0.162	0.270	0.139	0.112	0.091	0.114	0.158	0.150	0.168	0.155	1973
1974	0.138	0.170	0.184	0.484	3.61	1.70	0.117	0.117	0.118	0.132	0.170	0.162	0.595	1974
1975	0.158	0.171	0.280	0.158	0.882	0.725	0.120	0.118	0.121	0.125	---	---	---	1975
MEAN	0.149	0.161	0.220	0.473	1.81	0.886	0.235	0.159	0.180	0.152	0.151	0.158	0.402	MEAN

LOCATION - LAT 49 55 05 N, LONG 119 23 31 W
DRAINAGE AREA, 182 km^2
REGULATED

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	3.60 ON MAY 13	---	---	1951
1952	---	4.81 ON APR 27	---	---	1952
1953	---	3.09 ON JUN 14	---	---	1953
1954	---	4.73 ON MAY 14	---	---	1954
1970	---	---	---	---	1970
1971	---	3.23 ON JUN 11	0.011 ON JUL 7 *	8 550	1971
1972	---	4.47 ON MAY 22	0.062 ON APR 27	18 500	1972
1973	---	1.00 ON MAY 25	0.075 ON MAY 21	4 880	1973
1974	---	8.17 ON MAY 26 *	0.048 ON JUN 23	18 800	1974
1975	---	2.70 ON JUN 4	0.110 ON JUL 23	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 700	MEAN

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.991	0.309	0.126	0.208	0.252	---	---	---	---	1922
1950	---	---	---	0.684	2.28	0.743	0.536	0.579	0.586	0.615	---	---	---	1950
1951	---	---	---	1.27	2.44	0.852	0.695	0.611	0.662	---	---	---	---	1951
1952	---	---	---	1.71	2.48	0.722	0.707	0.677	0.697	---	---	---	---	1952
1953	---	---	---	0.404	0.819	0.673	0.432	0.615	0.637	---	---	---	---	1953
1954	---	---	---	0.880	3.42	2.26	1.01	0.867	1.00	---	---	---	---	1954
1955	---	---	---	---	1.81	1.11	0.563	0.541	0.592	---	---	---	---	1955
1956	---	---	---	1.32	1.80	1.32	0.488	0.587	0.792	---	---	---	---	1956
1957	---	---	---	---	1.11	0.483	0.507	0.587	0.622	---	---	---	---	1957
1958	---	---	---	---	0.701	0.477	0.498	0.375	0.458	---	---	---	---	1958
1959	---	---	---	0.436	1.99	0.588	0.411	0.488	0.567	---	---	---	---	1959
1960	---	---	---	---	1.42	0.523	0.415	0.488	0.811	---	---	---	---	1960
1961	---	---	---	0.304	1.81	0.813	0.428	0.423	0.488	---	---	---	---	1961
1962	---	---	---	---	---	---	0.305	0.484	0.400	---	---	---	---	1962
1963	---	---	---	---	0.880	0.340	0.433	---	---	---	---	---	---	1963
1964	---	---	---	---	0.824	0.738	0.468	0.442	0.800	---	---	---	---	1964
1965	---	---	---	0.536	0.782	0.568	0.443	0.537	0.487	---	---	---	---	1965
1966	---	---	---	0.618	0.887	0.325	0.376	0.367	0.553	---	---	---	---	1966
1967	---	---	---	---	0.746	0.585	0.299	0.332	0.375	0.372	0.389	0.282	---	1967
1968	0.239	0.221	0.258	0.235	0.410	0.950	0.379	0.514	0.470	0.382	0.334	0.286	0.391	1968
1969	0.320	0.311	0.453	2.33	5.33	0.342	0.300	0.314	0.348	0.326	0.271	0.257	0.891	1969
1970	0.238	0.284	0.288	0.226	0.278	0.260	0.251	0.209	0.262	0.278	0.287	0.207	0.255	1970
1971	0.284	0.325	0.277	0.236	0.887	1.14	0.378	0.221	0.274	0.248	0.254	0.242	0.378	1971
1972	0.338	0.382	0.518	0.843	2.58	1.82	0.501	0.272	0.308	0.294	0.287	0.290	0.731	1972
1973	0.241	0.242	0.401	0.229	0.283	0.176	0.158	0.151	0.167	0.284	0.293	0.344	0.249	1973
1974	0.328	0.368	0.311	0.884	3.78	1.77	0.197	0.186	0.209	0.229	0.304	0.344	0.727	1974
1975	0.288	0.353	0.445	0.348	1.32	0.889	0.173	0.202	0.187	0.195	0.224	0.275	0.401	1975
1976	0.284	0.320	0.322	0.287	1.57	1.32	0.263	0.818	0.811	0.834	0.534	0.378	0.685	1976
1977	0.285	0.324	0.295	0.498	2.16	0.438	0.183	0.178	0.228	0.280	0.267	0.291	0.480	1977
1978	0.283	0.349	0.412	0.598	1.71	0.558	0.244	0.271	0.446	0.370	0.430	0.331	0.501	1978
1979	0.272	0.300	0.483	0.834	2.08	0.260	0.234	0.270	0.318	0.312	0.320	0.313	0.486	1979
1980	0.250	0.328	0.338	0.400	0.230	0.730	0.331	0.284	0.354	0.304	0.312	0.283	0.343	1980
1981	0.325	0.323	0.320	0.787	3.30	1.57	1.05	0.559	0.497	0.441	0.453	0.378	0.837	1981
1982	0.319	0.412	0.549	0.500	3.30	0.771	3.28	1.41	1.08	0.689	0.541	0.518	1.13	1982
1983	0.612	0.617	1.13	2.27	3.31	0.748	0.842	0.439	0.508	0.384	0.481	0.331	0.988	1983
1984	0.407	0.459	0.501	1.55	2.70	2.38	0.302	0.389	0.367	0.359	0.375	0.323	0.839	1984
1985	0.314	0.302	0.384	0.567	1.12	0.401	0.195	0.275	0.386	0.389	0.311	0.285	0.408	1985
1985	0.250	0.279	0.487	0.982	2.84	0.801	0.388	0.280	0.430	0.403	0.388	0.352	0.845	1986
1987	0.311	0.298	0.352	0.573	0.884	0.282	0.233	0.229	0.217	0.215	0.223	0.217	0.344	1987
1988	0.224	0.238	0.218	0.433	0.450	0.261	0.225	0.178	0.182	0.185	0.180	0.180	0.250	1988
MEAN	0.300	0.340	0.413	0.749	1.75	0.801	0.480	0.433	0.481	0.382	0.338	0.304	0.571	MEAN

LOCATION - LAT 49 53 12 N DRAINAGE AREA, 221 km²
LONG 119 27 18 W REGULATED

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	3.09 ON MAY 17	---	---	1922
1950	---	3.78 ON MAY 15	---	---	1950
1951	---	3.74 ON MAY 14	---	---	1951
1952	---	4.47 ON APR 28	---	---	1952
1953	---	3.23 ON JUN 13	---	---	1953
1954	---	6.80 ON MAY 12	---	---	1954
1955	---	4.16 ON MAY 20	---	---	1955
1956	---	3.74 ON APR 23	---	---	1956
1957	---	2.32 ON MAY 2	---	---	1957
1958	---	1.87 ON MAY 4	---	---	1958
1959	---	3.80 ON MAY 20	---	---	1959
1960	---	2.85 ON MAY 18	---	---	1960
1961	---	2.49 ON JUN 7	---	---	1961
1962	---	---	---	---	1962
1963	---	1.58 ON MAY 1	---	---	1963
1964	---	2.21 ON JUN 5	---	---	1964
1965	---	4.70 ON APR 29	---	---	1965
1966	---	1.84 ON MAY 8	---	---	1966
1967	---	2.28 ON JUN 5	---	---	1967
1968	---	2.00 ON JUN 15	0.142 ON JAN 11	12 400	1968
1969	15.1 AT 00:08 PST ON MAY 14 *	14.6 ON MAY 13 *	0.2048 ON JAN 1	31 300	1969
1970	0.575 AT 18:35 PST ON MAY 10	0.535 ON MAY 10	0.138 ON JUL 24	8 030	1970
1971	3.57 AT 11:00 PST ON JUN 10	3.48 ON JUN 10	0.204 ON JUL 21	12 000	1971
1972	5.15 AT 08:55 PST ON MAY 23	5.04 ON MAY 23	0.207 ON AUG 1	23 100	1972
1973	0.883 AT 08:00 PST ON MAY 28	0.864 ON MAY 28	0.127 ON JUL 14 *	7 850	1973
1974	5.00 AT 13:15 PST ON MAY 27	5.02 ON MAY 27	0.144 ON JUL 31	22 900	1974
1975	2.56 AT 08:45 PST ON MAY 18	2.45 ON MAY 18	0.144 ON JUL 24	12 800	1975
1976	2.83 AT 18:09 PST ON MAY 11	2.66 ON JUN 17	0.178 ON JUL 18	20 700	1976
1977	4.84 AT 03:28 PST ON MAY 5	4.35 ON MAY 5	0.142 ON JUL 20	14 200	1977
1978	2.75 AT 13:14 PST ON MAY 16	2.69 ON MAY 18	0.188 ON JUN 28	15 800	1978
1979	4.18 AT 09:00 PST ON MAY 8	4.07 ON MAY 8	0.200 ON JUL 27	18 300	1979
1980	1.98 AT 11:00 PST ON JUN 11	1.95 ON JUN 11	0.187 ON MAY 20	10 900	1980
1981	5.32 AT 21:51 PST ON MAY 22	5.10 ON MAY 22	0.232 ON FEB 11	28 400	1981
1982	6.47 AT 07:15 PST ON JUL 6	5.35 ON JUL 6	0.274 ON JAN 7	36 500	1982
1983	6.03 AT 06:40 PST ON APR 28	5.88 ON APR 28	0.2108 ON DEC 25	31 100	1983
1984	5.98 AT 11:00 PST ON JUN 10	5.88 ON JUN 10	0.217 ON JUL 15	28 800	1984
1985	2.88 AT 18:37 PST ON MAY 21	2.54 ON MAY 21	0.186 ON JUL 4	12 900	1985
1986	6.62 AT 13:14 PST ON MAY 21	6.44 ON MAY 21	0.214 ON JAN 7	20 300	1986
1987	3.29 AT 20:06 PST ON MAY 2	3.02 ON MAY 2	0.173 ON JUN 29	10 900	1987
1988	1.68 AT 18:52 PST ON APR 29	1.44 ON APR 29	0.143 ON JUL 30	7 800	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 000	MEAN

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.732	0.349	0.388	---	---	---	---	---	---	1924
1925	---	---	---	---	0.807	0.810	0.618	0.612	---	---	---	---	---	1925
1926	---	---	---	0.524	0.610	0.426	0.612	0.301	---	---	---	---	---	1926
1927	---	---	---	---	---	0.578	0.662	0.738	---	---	---	---	---	1927
1928	---	---	---	---	3.75	1.71	0.989	0.607	0.152	---	---	---	---	1928
1929	---	---	---	---	0.838	0.897	0.678	0.630	0.008	---	---	---	---	1929
1930	---	---	---	0.314	0.308	0.485	0.587	0.387	0	---	---	---	---	1930
1931	---	---	---	---	0.284	0.803	0.411	0.324	---	---	---	---	---	1931
MEAN	---	---	---	0.418	1.00	0.880	0.643	0.528	0.053	---	---	---	---	MEAN

LOCATION - LAT 49 58 44 N, LONG 119 21 11 W. DRAINAGE AREA, 77.7 km^2. REGULATED

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	1.01E ON MAY 13	---	---	1924
1925	---	1.18 ON MAY 7	---	---	1925
1926	---	1.86 ON APR 20	0.008E ON APR 1	---	1926
1927	---	---	---	---	1927
1928	---	6.09 ON JUN 16 *	0.008E ON SEP 11	---	1928
1929	---	1.26 ON JUN 17	0.008E ON MAY 1	---	1929
1930	---	1.22 ON MAY 31	0 ON APR 1 *	---	1930
1931	---	1.27 ON JUN 18	---	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.71	1.59	0.941	0.633	---	---	---	---	---	1920
1921	---	---	---	0.170	2.48	1.20	0.850	0.542	---	---	---	---	---	1921
1922	---	---	---	---	1.84	1.01	0.582	0.283	---	---	---	---	---	1922
MEAN	---	---	---	0.170	1.94	1.27	0.624	0.546	---	---	---	---	---	MEAN

LOCATION - LAT 49 59 10 N DRAINAGE AREA, 67.3 km²
LONG 119 21 12 W REGULATED

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.85 ON JUN 8	---	---	1920
1921	---	5.10 ON MAY 25 *	---	---	1921
1922	---	4.13 ON MAY 16	0 ON AUG 14 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEMANO POWERHOUSE - STATION NO. 08FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	13.1	15.1	25.5	26.7	27.0	---	1954
1955	22.8	14.7	23.6	23.8	24.6	24.3	24.6	24.8	26.2	28.1	29.7	29.7	24.9	1955
1956	29.4	29.8	36.4	39.7	41.1	48.0	53.6	53.2	54.3	54.3	50.2	47.6	47.4	1956
1957	66.1	66.7	65.8	65.4	66.4	64.3	65.1	63.7	63.9	65.2	65.5	32.1	62.6	1957
1958	60.4	63.7	64.3	63.8	61.3	61.7	63.0	61.3	61.4	63.2	62.9	62.8	62.5	1958
1959	62.0	62.6	63.1	62.2	55.3	53.6	54.1	54.0	55.5	59.3	63.7	66.6	59.3	1959
1960	67.3	66.6	67.5	70.0	69.5	68.6	68.7	69.2	69.7	68.4	71.6	72.4	69.2	1960
1961	72.5	71.6	71.6	71.5	71.6	42.6	0	0	23.2	65.4	64.6	65.7	51.6	1961
1962	65.0	64.2	64.0	63.8	63.3	62.7	61.9	59.5	59.6	59.9	60.2	60.7	62.1	1962
1963	61.2	60.7	59.9	59.7	59.6	60.6	63.3	63.5	63.8	63.9	65.6	65.6	62.3	1963
1964	65.6	65.6	70.1	70.6	70.4	70.2	70.6	70.5	70.8	72.5	73.4	74.2	70.4	1964
1965	73.7	73.5	73.3	72.7	72.6	71.6	71.1	71.1	71.7	73.4	74.7	75.5	72.9	1965
1966	75.6	75.2	76.3	77.7	78.3	79.1	79.1	79.6	80.2	81.3	81.6	82.7	78.9	1966
1967	83.1	83.2	85.7	87.1	86.6	86.7	81.0	81.1	84.7	83.7	85.4	86.9	86.6	1967
1968	86.2	86.7	87.1	87.8	86.6	85.9	86.5	92.5	94.4	96.6	97.6	99.6	91.1	1968
1969	103	104	103	100	99.3	99.7	99.6	100	101	101	103	103	102	1969
1970	105	103	104	103	103	102	49.5	7.37	7.73	10.2	83.1	81.4	70.6	1970
1971	86.3	86.1	102	100	101	101	89.3	89.6	101	103	104	106	101	1971
1972	107	107	106	104	102	102	102	102	86.6	105	108	110	104	1972
1973	111	112	112	112	110	108	107	108	109	111	113	112	110	1973
1974	114	112	112	109	108	108	108	108	107	108	111	109	109	1974
1975	109	97.1	94.2	91.6	88.2	84.8	80.2	78.7	80.0	83.6	86.1	87.1	88.7	1975
1976	86.3	91.4	91.6	88.4	93.2	92.6	91.2	93.3	93.6	96.9	104	109	94.6	1976
1977	111	110	110	108	108	107	106	108	107	109	111	112	109	1977
1978	112	111	109	108	108	108	108	108	108	110	110	122	110	1978
1979	126	126	126	113	119	128	124	123	125	127	128	128	124	1979
1980	128	125	123	122	118	104	117	127	126	127	127	107	121	1980
1981	137	138	136	127	124	96.1	88.2	103	133	136	122	106	120	1981
1982	120	118	111	110	104	87.7	90.4	90.2	112	113	132	137	110	1982
1983	106	107	105	111	96.2	88.0	86.6	92.6	103	102	98.4	104	100	1983
1984	93.6	94.6	94.1	93.4	93.3	93.4	94.6	93.1	93.6	93.8	94.1	94.3	93.8	1984
1985	96.6	94.2	93.2	92.7	92.3	92.1	92.7	122	131	127	98.2	115	104	1985
1986	122	118	93.6	93.6	93.4	93.0	78.8	86.1	92.8	93.4	94.3	94.5	98.0	1986
1987	84.8	84.8	115	120	93.1	108	97.5	92.7	94.2	98.6	139	138	107	1987
1988	138	138	137	130	92.8	92.2	92.0	92.1	92.3	91.8	102	103	108	1988
MEAN	91.5	90.8	90.7	89.8	85.9	84.6	81.6	80.1	83.2	85.7	89.6	90.2	87.8	MEAN

LOCATION - LAT 53 33 40 N
LONG 127 56 10 W REGULATED

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

KEMANO POWERHOUSE - STATION NO. 08FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	32.3 ON DEC 8	0.198 ON JAN 29	785 000	1955
1956	---	70.2 ON DEC 24	22.4 ON JAN 18	1 500 000	1956
1957	---	70.5 ON JAN 21	1.81 ON DEC 8	1 870 000	1957
1958	---	74.2 ON JAN 27	51.0 ON JAN 1	1 870 000	1958
1959	---	69.1 ON DEC 24	50.4 ON AUG 12	1 870 000	1959
1960	---	77.5 ON NOV 24	53.4 ON FEB 10	2 180 000	1960
1961	---	75.8 ON JAN 4	0 ON JUN 20 *	1 830 000	1961
1962	---	71.5 ON JUL 10	57.5 ON AUG 5	1 960 000	1962
1963	---	68.5 ON OCT 27	50.7 ON OCT 25	1 870 000	1963
1964	---	75.0 ON NOV 28	54.8 ON JAN 10	2 230 000	1964
1965	---	75.7 ON NOV 25	58.1 ON AUG 15	2 300 000	1965
1966	---	83.5 ON DEC 6	74.2 ON FEB 16	2 480 000	1966
1967	---	84.0 ON AUG 3	61.4 ON FEB 12	2 730 000	1967
1968	---	103 ON DEC 26	64.1 ON JUL 1	2 880 000	1968
1969	---	108 ON FEB 13	58.0 ON OCT 5	3 200 000	1969
1970	---	107 ON JAN 13	4.02 ON AUG 30	2 230 000	1970
1971	---	109 ON DEC 22	80.0 ON JAN 1	3 180 000	1971
1972	---	113 ON DEC 6	86.8 ON SEP 10	3 300 000	1972
1973	---	116 ON NOV 6	100 ON SEP 2	3 480 000	1973
1974	---	117 ON JAN 16	100 ON JUL 14	3 450 000	1974
1975	---	115 ON JAN 11	77.0 ON JUL 30	2 800 000	1975
1976	---	112 ON DEC 19	61.3 ON JAN 1	3 000 000	1976
1977	---	117 ON DEC 9	95.7 ON AUG 25	3 420 000	1977
1978	---	126 ON DEC 26	84.8 ON NOV 29	3 470 000	1978
1979	---	132 ON JUL 28	96.4 ON MAY 20	3 920 000	1979
1980	---	138 ON MAY 2	93.8 ON JUL 13	3 820 000	1980
1981	---	142 ON JAN 9	89.6 ON DEC 26	3 780 000	1981
1982	---	141 ON NOV 29	78.1 ON JUN 28	3 460 000	1982
1983	---	138 ON JAN 5	85.7 ON AUG 10	3 170 000	1983
1984	---	128 ON JUL 15	83.8 ON AUG 15	2 870 000	1984
1985	---	141 ON AUG 30	87.8 ON APR 28	3 280 000	1985
1986	---	127 ON JAN 19	55.3 ON JUL 15	3 030 000	1986
1987	---	150 ON DEC 14 *	91.0 ON JUL 17	3 370 000	1987
1988	---	141 ON JAN 9	88.5 ON OCT 13	3 420 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 770 000	MEAN

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	6.45	---	1971
1972	3.07	2.85	4.57	11.3	68.2	113	136	74.7	42.5	55.7	27.7	9.50	46.0	1972
1973	5.84	5.78	5.78	16.1	52.7	83.7	84.6	63.8	78.1	36.2	7.26	3.76	38.5	1973
1974	2.69	2.47	3.80	19.4	42.8	82.8	83.5	84.4	84.7	112	12.8	30.8	45.8	1974
1975	7.83	3.37	3.85	15.5	58.4	121	141	68.5	43.7	37.2	24.0	11.5	44.8	1975
1976	13.8	7.04	6.55	16.0	60.5	102	145	127	67.1	67.0	34.4	23.3	57.1	1976
1977	14.4	17.8	7.85	32.5	49.3	83.3	89.4	98.4	35.5	50.1	14.2	4.32	42.4	1977
1978	1.83	2.58	7.30	20.7	44.1	106	85.3	85.1	46.5	51.5	51.2	13.7	44.5	1978
1979	4.39	5.20	10.4	26.3	61.5	87.0	94.7	73.0	59.2	44.7	14.5	17.4	41.5	1979
1980	5.61	5.82	8.22	23.5	69.5	89.4	76.0	55.3	79.5	52.5	39.1	25.3	44.9	1980
1981	13.5	12.2	9.44	16.2	75.2	86.4	110	58.5	46.5	31.1	43.2	8.13	40.4	1981
1982	3.94	2.75	3.03	7.86	44.5	127	79.2	46.6	53.0	46.2	12.5	6.45	37.0	1982
1983	11.1	8.45	8.02	25.2	68.5	73.3	61.5	51.2	54.8	30.8	16.5	3.78	34.5	1983
1984	16.3	16.9	15.7	15.6	33.5	81.1	98.8	84.1	37.4	72.4	11.1	3.88	40.9	1984
1985	12.5	10.8	8.84	16.5	78.4	93.1	122	62.5	39.9	34.3	7.89	5.37	41.4	1985
1986	8.99	5.82	18.1	18.7	51.0	116	101	64.5	34.4	58.0	28.6	11.4	43.2	1986
1987	8.68R	12.4 R	15.2 R	25.8 R	62.1R	95.4R	108 R	64.4R	92.8R	58.0R	51.8 R	10.0 R	49.4R	1987
1988	6.89	5.85	8.72	28.5	70.6	90.1	98.8	87.1	58.0	58.8	21.1	23.2	46.5	1988
MEAN	8.66R	7.72R	8.35R	20.1 R	57.6R	95.3R	102 R	72.9R	56.6R	53.1R	25.2 R	11.5 R	43.5R	MEAN

LOCATION - LAT 53 34 10 N LONG 127 56 40 W DRAINAGE AREA, 583 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1987

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	476 AT 16:42 PST ON OCT 24	238 ON JUL 5	2.049 ON FEB 4	1 450 000	1972
1973	368 AT 08:55 PST ON SEP 26	336 ON SEP 26	2.21 ON DEC 30	1 210 000	1973
1974	868E AT 07:31 PST ON OCT 15 *	848E ON OCT 15 *	1.88 ON MAR 17	1 440 000	1974
1975	382 AT 21:33 PST ON JUL 26	323 ON JUL 26	2.838 ON FEB 14	1 410 000	1975
1976	527 AT 08:06 PST ON OCT 27	303 ON OCT 27	3.828 ON MAR 2	1 800 000	1976
1977	565 AT 05:21 PST ON OCT 22	334 ON OCT 22	2.558 ON DEC 31	1 340 000	1977
1978	786 ON NOV 1	501E ON NOV 1	1.368 ON FEB 18 *	1 410 000	1978
1979	274 AT 00:19 PST ON OCT 1	143 ON OCT 1	3.458 ON JAN 15	1 320 000	1979
1980	433 AT 05:22 PST ON SEP 5	280E ON OCT 6	3.82E ON DEC 8	1 420 000	1980
1981	---	171 ON JUL 3	5.30E ON FEB 10	1 270 000	1981
1982	444E AT 23:00 PST ON SEP 7	280 ON SEP 7	2.58 ON MAR 4	1 170 000	1982
1983	472 AT 22:17 PST ON SEP 25	318 ON SEP 25	2.888 ON DEC 31	1 080 000	1983
1984	557 AT 04:57 PST ON OCT 3	368 ON OCT 3	2.778 ON DEC 31	1 290 000	1984
1985	255 AT 09:28 PST ON SEP 20	184 ON JUL 10	2.718 ON JAN 4	1 300 000	1985
1986	389 AT 05:34 PST ON OCT 5	209 ON OCT 5	3.008 ON FEB 23	1 380 000	1986
1987	---	848R ON SEP 20	4.48RE ON DEC 31	1 880 000R	1987
1988	735E AT 00:31 PST ON SEP 28	437E ON SEP 28	3.00E ON JAN 9	1 470 000	1988
				1 370 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	144	206	164	83.3	64.8	89.3	33.4	28.3	---	1951
1952	14.0	16.3	13.2	73.0	105	169	101	126	134	---	---	48.4	---	1952
1953	7.81	5.88	13.4	39.8	139	150	138	101	88.7	---	---	---	---	1953
1954	---	---	22.8	26.4	117	198	---	---	---	---	---	---	---	1954
MEAN	10.9	12.1	15.5	46.4	128	186	164	103	95.2	89.3	33.4	37.4	---	MEAN

LOCATION - LAT 53 30 00 N
LONG 128 05 00 W
DRAINAGE AREA, 777 km^2
NATURAL FLOW

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	780 AT 21:00 PST ON OCT 27 *	848 ON OCT 27 *	---	---	1951
1952	---	568E ON JUN 4	6.65E ON DEC 10	---	1952
1953	234 AT 12:00 PST ON AUG 30	211 ON JUN 8	2.58 ON FEB 10 *	---	1953
1954	---	---	---	---	1954
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP CREEK NEAR KASLO - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	0.032	0.022	0.013	0.013	---	1929
1930	0.014	0.012	0.010	---	---	---	---	---	---	---	---	---	---	1930
MEAN	0.014	0.012	0.010	---	---	---	---	---	0.032	0.022	0.013	0.013	---	MEAN

LOCATION - LAT 49 54 14 N
LONG 116 58 07 W
DRAINAGE AREA, 11.9 km^2
NATURAL FLOW

KEMP CREEK NEAR KASLO - STATION NO. 08NH084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.014E ON JAN 1 *	0.010E ON MAR 1 *	---	1930
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.286	0.255	0.185	0.220	---	---	---	---	0.059	0.256	0.280	0.214	---	1980
1981	0.437	0.638	0.327	0.171	---	---	---	---	0.033	0.268	0.192	0.387	---	1981
1982	0.403	0.153	0.117	0.133	---	---	---	---	0.060	0.184	0.413	0.410	---	1982
1983	0.143	0.180	0.139	0.188	---	---	---	---	0.039	0.137	0.637	0.654	---	1983
1984	0.368	0.208	0.366	0.218	---	---	---	---	---	---	---	---	---	1984
MEAN	0.331	0.283	0.226	0.180	---	---	---	---	0.045	0.209	0.378	0.381	---	MEAN

LOCATION - LAT 49 11 55 N DRAINAGE AREA, 4.82 km²
LONG 122 16 30 W NATURAL FLOW

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	1.11 ON JAN 29	0.025 ON SEP 11	---	1980
1981	---	2.97 ON FEB 21	0.006 ON SEP 8 *	---	1981
1982	---	2.69 E ON NOV 15	0.006 ON SEP 4	---	1982
1983	---	5.10 ON NOV 26 *	0.014 ON JAN 30	---	1983
1984	---	0.892 ON JAN 1	0.086 ON FEB 28	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KEREMEOS CREEK ABOVE MARSEL CREEK - STATION NO. 08NL014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.245	0.825	0.339	0.122	---	---	---	---	---	1920
1921	---	---	---	---	0.807	1.27	0.333	0.118	0.087	---	---	---	---	1921
1922	---	---	---	---	0.504	0.785	0.241	0.120	0.085	---	---	---	---	1922
1923	---	---	---	0.156	0.828	0.935	0.466	0.248	0.130	---	---	---	---	1923
1924	---	---	---	0.071	0.882	0.378	0.111	0.078	0.062	---	---	---	---	1924
1925	---	---	---	0.158	0.795	0.502	0.177	0.091	0.088	---	---	---	---	1925
1926	---	---	---	0.178	0.414	0.248	0.085	0.058	0.049	---	---	---	---	1926
1927	---	---	---	---	0.191	0.529	0.226	0.079	0.111	---	---	---	---	1927
MEAN	---	---	---	0.141	0.518	0.660	0.248	0.114	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 20 00 N DRAINAGE AREA, 68.8 km²
LONG 119 49 00 W NATURAL FLOW

KEREMEOS CREEK ABOVE MARSEL CREEK - STATION NO. 08NL014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	0.821 ON JUN 24	0.040 ON APR 28	---	1920
1921	---	2.04 ON JUN 7 *	0.057 ON APR 10	---	1921
1922	---	1.25 ON JUN 3	0.045 ON APR 27	---	1922
1923	---	1.39 ON JUN 10	0.110 ON SEP 6	---	1923
1924	---	0.881 ON MAY 22	0.034 ON APR 1 *	---	1924
1925	---	1.33 ON MAY 20	0.052 ON APR 1	---	1925
1926	---	0.487 ON APR 29	0.034 ON SEP 21	---	1926
1927	---	0.767 ON JUN 9	0.034 ON APR 11	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEREMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	2.27	2.55	0.858	0.124	0.080	---	---	---	---	1971
1972	---	---	---	0.788	4.76	5.87	1.54	0.519	0.226	---	---	---	---	1972
1973	---	---	---	0.118	0.709	0.723	0.201	0.017	0	---	---	---	---	1973
1974	---	---	---	0.374	2.25	3.12	1.71	0.402	0.181	---	---	---	---	1974
1975	---	---	---	0.130	1.88	4.15	0.708	0.251	0.142	---	---	---	---	1975
1976	---	---	---	0.193	2.33	3.13	1.18	0.853	0.342	---	---	---	---	1976
1977	---	---	---	0.118	0.770	0.827	0.217	0.022	0.008	---	---	---	---	1977
MEAN	---	---	---	0.267	2.11	3.80	0.869	0.284	0.140	---	---	---	---	MEAN

LOCATION - LAT 49 12 37 N DRAINAGE AREA, 221 km²
LONG 119 47 54 W REGULATED

KEREMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	4.47 ON MAY 13 *	0.010 ON AUG 28 *	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	3.00	3.17	0.781	0.351	0.309	0.193	0.214	0.188	---	1971
1972	0.172	0.151	0.459	0.948	4.88	7.26	1.92	0.842	0.342	0.326	0.212	0.166	1.42	1972
1973	0.186	0.176	0.175	0.188	1.07	0.710	0.288	0.131	0.107	0.133	0.141	0.154	0.265	1973
1974	0.160	0.158	0.178	0.564	2.86	5.27	2.05	0.583	0.287	0.226	0.205	0.191	1.31	1974
1975	0.168	0.160	0.178	0.210	1.77	3.98	0.826	0.347	0.233	0.176	0.210	0.206	0.703	1975
1976	0.220	0.218	0.198	0.272	2.05	2.74	1.10	0.588	0.369	0.288	0.288	0.213	0.708	1976
1977	0.160	0.168	0.156	0.213	0.805	0.686	0.295	0.126	0.130	0.131	0.163	0.148	0.261	1977
1978	0.122	0.131	0.129	0.340	1.74	4.23	1.03	0.406	0.575	0.368	0.343	0.306	0.811	1978
1979	0.188	0.187	0.234	0.263	1.39	1.12	0.374	0.180	0.186	0.131	0.186	0.181	0.360	1979
1980	0.132	0.084	0.128	0.429	3.87	2.27	0.734	0.344	0.284	0.287	0.286	0.264	0.773	1980
1981	0.233	0.202	0.232	0.306	2.38	2.52	1.23	0.484	0.332	0.418	0.381	0.300	0.755	1981
1982	0.293	0.263	0.288	0.310	1.81	2.24	1.47	0.587	0.428	0.408	0.312	0.288	0.848	1982
1983	0.262	0.276	0.347	0.478	3.45	4.23	1.23	0.554	0.401	0.291	0.323	0.214	1.02	1983
1984	0.233	0.210	0.223	0.372	1.02	5.53	1.88	0.603	0.294	0.284	0.259	0.200	0.911	1984
1985	0.184	0.151	0.188	0.426	2.48	1.68	0.383	0.126	0.155	0.183	0.150	0.130	0.518	1985
1986	0.129	0.130	0.167	0.415	1.83	2.78	0.615	0.261	0.198	0.248	0.220	0.181	0.608	1986
1987	0.140	0.126	0.130	0.268	1.70	0.608	0.226	0.117	0.078	0.081	0.088	0.083	0.308	1987
1988	0.088	0.086	0.084	0.157	1.08	0.984	0.381	0.126	0.081	0.104	0.108	0.110	0.284	1988
MEAN	0.182	0.170	0.203	0.372	2.18	3.12	0.952	0.348	0.282	0.240	0.228	0.193	0.701	MEAN

LOCATION - LAT 49 15 33 N DRAINAGE AREA, 183 km^2
LONG 119 49 32 W REGULATED

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	6.24 ON MAY 13	---	---	1971
1972	---	15.3 ON MAY 31 *	0.1398 ON FEB 14	44 900	1972
1973	---	3.84 ON MAY 16	0.102 ON AUG 28	8 880	1973
1974	---	15.0 ON JUN 17	0.1188 ON JAN 9	41 300	1974
1975	---	8.05 ON JUN 3	0.147 ON SEP 28	22 200	1975
1976	---	4.35 ON JUN 19	0.187 ON MAR 26	22 400	1976
1977	---	1.33 ON JUN 6	0.095 ON AUG 20	4 870	1977
1978	---	8.49 ON JUN 7	0.116 ON FEB 3	25 800	1978
1979	---	2.01 ON MAY 24	0.083 ON OCT 12	12 000	1979
1980	---	4.78 ON MAY 7	0.085 ON JAN 26	24 400	1980
1981	---	5.89 ON MAY 25	0.196 ON FEB 5	23 800	1981
1982	---	4.08 ON JUN 5	0.201 ON SEP 10	26 800	1982
1983	---	10.9 ON MAY 31	0.1878 ON DEC 23	32 400	1983
1984	---	5.85 ON JUN 18	0.1558 ON DEC 19	28 800	1984
1985	---	5.66 ON MAY 24	0.070 ON AUG 25	16 300	1985
1986	---	5.26 ON MAY 31	0.111 ON JAN 4	19 200	1986
1987	---	2.85 ON MAY 1	0.074 ON SEP 1	8 710	1987
1988	---	1.91 ON MAY 14	0.068 ON SEP 9 *	8 980	1988
		B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 200	MEAN

KEREMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.35	2.00	0.720	0.310	0.272	---	---	---	---	1919
1920	---	---	---	0.188	0.509	1.72	0.873	0.311	0.280	---	---	---	---	1920
1921	---	---	---	0.362	2.09	3.08	0.778	0.288	0.223	---	---	---	---	1921
1922	---	---	---	---	1.25	2.40	0.878	0.341	0.248	---	---	---	---	1922
1923	---	---	---	0.348	1.88	2.38	0.788	0.376	0.257	---	---	---	---	1923
1924	---	---	---	0.188	1.88	0.932	0.331	0.187	0.142	---	---	---	---	1924
1925	---	---	---	0.427	2.73	1.81	0.442	0.232	0.178	---	---	---	---	1925
1926	---	---	---	0.680	1.42	0.881	0.281	0.176	0.158	---	---	---	---	1926
1927	---	---	---	0.118	0.487	1.82	0.588	0.223	0.283	---	---	---	---	1927
1947	---	---	---	---	---	---	---	---	---	0.203	0.228	0.202	---	1947
1948	0.188	0.181	0.171	0.288	4.81	5.69	1.31	0.888	0.638	0.428	0.348	0.304	1.32	1948
1949	0.219	0.178	0.243	0.473	2.73	1.16	0.481	0.288	0.208	0.182	0.237	0.224	0.880	1949
1950	0.180	0.163	0.243	0.472	2.20	5.38	1.27	0.843	0.331	0.312	0.338	0.310	0.828	1950
1951	0.281	0.252	0.310	1.58	4.57	2.85	0.872	0.486	0.434	0.381	0.381	0.283	1.08	1951
1952	0.237	0.241	0.288	1.44	4.81	2.88	1.04	0.477	0.345	0.284	0.281	0.214	1.01	1952
1953	0.212	0.208	0.204	0.241	2.37	3.59	1.03	0.431	0.300	0.243	0.228	0.211	0.773	1953
1954	0.199	0.188	0.148	0.148	1.27	1.91	1.06	0.436	0.288	0.287	0.240	0.309	0.883	1954
1955	0.250	0.234	0.242	0.284	0.807	5.84	3.07	0.718	0.280	0.270	0.273	0.418	1.05	1955
1956	0.238	0.214	0.248	1.00	4.58	3.31	1.01	0.426	0.278	0.255	0.281	0.247	1.01	1956
1957	0.187	0.188	0.187	0.222	3.88	1.48	0.553	0.354	0.203	0.183	0.204	0.187	0.642	1957
1958	0.191	0.201	0.188	0.338	3.04	1.85	0.593	0.328	0.188	0.248	0.250	0.208	0.823	1958
1959	0.218	0.194	0.258	0.725	3.06	5.12	1.52	0.486	0.483	0.483	0.587	0.801	1.14	1959
1960	0.348	0.338	0.284	0.738	1.88	2.42	0.710	0.389	0.388	0.196	0.196	0.178	0.880	1960
1961	0.171	0.170	0.170	0.233	1.64	2.97	0.842	0.283	0.208	0.185	0.182	0.171	0.803	1961
1962	0.188	0.248	0.201	0.418	1.48	2.20	0.788	0.370	0.243	0.191	0.228	0.211	0.858	1962
1963	0.188	0.154	0.188	0.184	1.68	1.78	1.04	0.388	0.280	0.188	0.195	0.188	0.849	1963
1964	0.188	0.174	0.188	0.233	2.71	5.10	1.48	0.843	0.449	0.436	0.360	0.280	1.02	1964
1965	0.214	0.187	0.238	0.517	2.19	3.40	0.854	0.402	0.333	0.238	0.225	0.200	0.781	1965
1966	0.178	0.182	0.170	0.281	0.930	0.885	0.508	0.248	0.181	0.152	0.187	0.173	0.331	1966
1967	0.181	0.181	0.142	0.188	1.70	4.32	0.880	0.287	0.120	0.144	0.181	0.183	0.704	1967
1968	0.202	0.218	0.384	0.427	2.75	2.80	0.781	0.330	0.231	0.200	0.215	---	---	1968
1969	---	---	---	0.332	2.82	1.81	0.437	0.201	0.187	0.208	0.237	0.188	---	1969
1970	0.143	0.185	0.182	0.188	0.852	1.87	0.438	0.187	0.110	0.121	0.180	0.114	0.382	1970
1971	0.108	0.148	0.187	---	---	---	---	---	---	---	---	---	---	1971
MEAN	0.203	0.198	0.218	0.438	2.28	2.74	0.871	0.370	0.288	0.288	0.280	0.238	0.774	MEAN

LOCATION - LAT 49 15 52 N
LONG 119 49 26 W

DRAINAGE AREA, 183 km²
REGULATED

KEREMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	2.97 ON MAY 17	---	---	1920
1921	---	3.32 ON JUN 18	---	---	1921
1922	---	4.88 ON JUN 7	---	---	1922
1923	---	4.16 ON JUN 8	---	---	1923
1924	---	4.88 ON JUN 11	---	---	1924
1925	---	3.80 ON MAY 18	---	---	1925
1926	---	---	---	---	1926
1927	---	4.73 ON MAY 21	---	---	1927
1947	---	1.84 ON APR 30	---	---	1947
1948	---	3.45 ON JUN 9	---	---	1948
1949	---	---	---	---	1949
1950	---	22.3 ON MAY 26 *	0.184 ON FEB 15	41 700	1950
1951	---	5.15 ON MAY 15	0.170 ON FEB 15	17 300	1951
1952	---	8.95 ON JUN 15	---	---	1952
1953	---	6.08 ON MAY 24	0.127 ON FEB 4	31 300	1953
1954	---	7.31 ON MAY 19	0.221 ON FEB 5	33 000	1954
1955	---	6.32 ON JUN 13	0.204 ON DEC 27	31 800	1955
1956	---	2.80 ON MAY 28	0.183 ON JAN 18	24 400	1956
1957	---	---	0.128 ON APR 8	17 800	1957
1958	---	5.12 ON JUN 11	---	---	1958
1959	---	6.21 ON MAY 21	0.221 ON JAN 12	33 000	1959
1960	---	5.88 ON MAY 19	0.184 ON FEB 14	31 800	1960
1961	---	5.78 ON MAY 24	0.1428 ON JAN 26	30 300	1961
1962	---	5.88 ON JUN 4	0.181 ON NOV 27	19 700	1962
1963	---	---	0.184 ON FEB 28	25 900	1963
1964	---	3.80 ON JUN 4	---	---	1964
1965	---	8.08 ON JUN 8	0.184 ON DEC 30	20 800	1965
1966	---	3.85 ON MAY 28	0.181 ON MAR 4	18 000	1966
1967	---	5.44 ON MAY 23	0.178 ON JAN 1	17 800	1967
1968	---	6.13 ON MAY 30	0.1188 ON JAN 27	17 300	1968
1969	---	---	0.184 ON FEB 23	32 100	1969
1970	---	5.27 ON JUN 11	0.1818 ON FEB 11	23 700	1970
1971	---	1.27 ON MAY 27	0.142 ON FEB 15	10 400	1971
	---	7.11 ON JUN 8	0.085 ON SEP 24	22 200	1972
	---	8.06 ON MAY 20	---	---	1973
	---	4.80 ON MAY 26	---	---	1974
	---	---	---	---	1975
	---	2.79 ON JUN 3	0.083 ON OCT 2 *	11 100	1976
	---	0.244 ON JAN 30	0.082 ON JAN 29	---	1977
				24 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.030	0.033	0.038	0.130	0.450	0.900	0.193	0.054	0.038	0.035	0.031	0.040	0.183	1974
1975	0.030	0.028	0.029	0.058	0.294	0.845	0.178	0.058	0.041	0.063	0.070	0.043	0.128	1975
1976	0.048	0.043	0.026	0.176	0.533	0.413	0.135	0.163	0.102	0.085	0.072	0.070	0.165	1976
1977	0.038	0.035	0.035	0.104	0.280	0.118	0.060	0.031	0.040	0.032	0.030	0.028	0.089	1977
1978	0.024	0.022	0.039	0.110	0.450	0.516	0.081	0.040	0.057	0.052	0.027	0.018	0.121	1978
1979	0.019	0.029	0.039	0.051	0.328	0.189	0.040	0.023	0.030	0.028	0.016	0.035	0.087	1979
1980	0.026	0.018	0.023	0.138	0.384	0.145	0.073	0.035	0.052	0.025	0.051	0.053	0.083	1980
1987	---	---	---	0.187	0.434	0.087	0.040	0.028	0.020	0.021	---	---	---	1987
MEAN	0.031	0.030	0.033	0.115	0.403	0.373	0.100	0.054	0.047	0.043	0.042	0.041	0.114	MEAN

LOCATION - LAT 50 38 04 N, LONG 119 23 25 W DRAINAGE AREA, 8.29 km² NATURAL FLOW

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	3.74 E AT 11 00 PST ON JUN 17 *	3.34 E ON JUN 18 *	0.014 ON OCT 6 *	5 140	1974
1975	1.13 AT 13 00 PST ON JUN 2	1.01 ON JUN 5	0.0238 ON JAN 27	4 020	1975
1976	1.34 AT 17 00 PST ON MAY 27	0.980 ON MAY 27	0.023 ON MAR 4	5 220	1976
1977	0.486 AT 05 00 PST ON MAY 3	0.481 ON MAY 3	0.023 ON NOV 19	2 170	1977
1978	1.57 AT 18 30 PST ON JUN 4	1.37 ON JUN 4	0.0178 ON DEC 25	3 820	1978
1979	0.535 AT 18 45 PST ON MAY 22	0.496 ON MAY 23	0.014 ON OCT 14	2 110	1979
1980	---	1.02 R ON MAY 6	0.014 ON MAR 31	2 820	1980
1987	1.08 AT 07 00 PST ON MAY 1	1.03 ON MAY 1	---	---	1987
				3 580	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.958	0.031	0.010	0.007	0.003	---	---	---	---	1987
1970	---	---	---	0.252	0.187	0.012	0.001	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.486	0.418	0.187	0.216	0.003	0.008	---	---	---	---	1971
1972	---	---	---	---	0.419	0.052	0.022	0.011	0.012	---	---	---	---	1972
1973	---	---	---	0.494	0.384	0.112	0.019	0.008	0.008	---	---	---	---	1973
MEAN	---	---	---	0.401	0.383	0.073	0.054	0.008	0.006	---	---	---	---	MEAN

LOCATION - LAT 52 48 20 N, LONG 122 24 55 W DRAINAGE AREA, 37.6 km² REGULATED

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	---	0 ON JUN 21 *	---	1987
1970	---	0.351 ON APR 8	0 ON JUL 12	---	1970
1971	---	1.36 ON APR 28	0.001 ON AUG 11	---	1971
1972	---	1.40 ON APR 8 *	0.004 ON JUN 7	---	1972
1973	---	1.25 ON JUN 8	0.002 ON JUL 20	---	1973
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CARSON - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	17.6	17.1	15.8	---	1913
1914	---	---	14.3	87.7	198	124	34.6	10.7	9.72	20.3	23.5	---	---	1914
1915	---	---	11.7	83.0	189	92.6	87.7	38.4	11.0	12.0	13.0	---	---	1915
1916	---	---	10.4	66.8	144	162	95.0	28.2	13.6	11.0	8.71	5.87	---	1916
1917	3.84	4.23	5.32	9.21	171	195	43.6	8.98	8.98	8.92	8.37	8.23	39.3	1917
1918	6.80	7.85	9.91	52.8	137	162	28.3	14.1	8.67	7.52	8.18	---	---	1918
1919	7.04	8.80	7.38	58.3	209	171	39.2	7.55	7.83	8.38	7.85	5.86	44.4	1919
1920	5.69	5.66	6.37	10.3	89.1	185	63.8	7.34	12.9	26.1	14.8	12.7	35.0	1920
1921	10.8	9.15	8.01	46.6	268	209	85.3	10.4	10.2	7.58	9.92	7.83	52.9	1921
1922	8.80	5.66	8.95	19.0	183	---	---	---	---	---	---	---	---	1922
MEAN	7.10	8.53	8.81	49.8	170	159	53.6	14.1	10.1	12.8	12.4	9.02	42.9	MEAN

LOCATION - LAT 49 00 00 N, LONG 118 20 45 W DRAINAGE AREA, 6 730 km² NATURAL FLOW

KETTLE RIVER AT CARSON - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	
1914	---	382 ON MAY 18	5.10 ON SEP 2	---	1913
				---	1914
1915	---	271 ON MAY 28	5.50 ON OCT 4	---	1915
1916	---	284 ON MAY 7	4.25 ON DEC 26	---	1916
1917	---	364 ON MAY 28	3.62 ON JAN 17 *	1 240 000	1917
1918	---	349 ON JUN 12	5.95 ON OCT 1	---	1918
1919	---	391 ON MAY 27	5.68 ON AUG 25	1 400 000	1919
1920	---	215 ON JUN 9	5.668 ON JAN 1	1 110 000	1920
1921	---	476 ON MAY 23 *	7.08 ON OCT 10	1 670 000	1921
1922	---	300 ON MAY 31	5.668 ON FEB 1	---	1922
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380 000	MEAN

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	106	285	282	123	35.8	18.8	11.7	10.4	7.01	---	1916
1917	5.85	7.08	7.87	22.8	338	350	85.1	15.8	8.77	9.21	10.8	10.3	73.8	1917
1918	14.8	12.8	17.0	128	280	223	42.4	23.1	13.0	12.1	14.1	11.8	84.4	1918
1919	12.0	11.2	12.8	148	385	238	88.2	12.3	11.6	11.1	12.0	9.90	75.1	1919
1920	8.80	8.80	13.0	34.2	184	285	98.0	18.3	23.2	81.3	31.1	31.2	83.8	1920
1921	18.8	18.8	27.8	117	426	344	84.5	14.1	13.2	16.3	29.8	19.7	82.8	1921
1922	10.8	8.80	9.91	86.3	276	344	38.5	14.3	12.3	16.7	15.8	---	---	1922
1923	10.6	8.20	10.2	108	347	292	74.0	18.8	7.10	8.21	8.04	8.02	88.2	1923
1924	8.85	8.89	12.7	41.8	269	92.3	16.8	8.88	3.82	7.83	13.1	8.80	40.7	1924
1925	11.3	11.3	14.2	208	387	198	28.4	11.7	10.2	7.18	7.42	7.82	78.1	1925
1926	8.81	7.08	18.8	171	237	92.5	24.4	8.01	8.73	33.2	24.0	21.2	88.8	1926
1927	14.2	14.2	17.0	88.0	320	483	122	23.8	171	158	82.8	82.0	130	1927
1928	31.8	24.8	83.1	188	833	268	137	38.8	12.3	10.8	8.85	8.48	111	1928
1929	8.14	4.88	8.84	22.4	187	186	32.8	8.87	5.20	4.73	8.40	4.13	38.8	1929
1930	2.81	2.88	8.31	88.2	113	118	33.3	8.18	4.81	8.82	8.28	8.71	33.4	1930
1931	8.38	8.83	18.7	87.8	228	128	84.2	18.1	18.1	8.18	18.3	8.84	48.2	1931
1932	8.21	8.87	18.7	174	383	265	48.3	13.1	8.84	18.4	18.4	25.7	78.8	1932
1933	18.8	13.2	18.1	127	340	371	118	17.8	18.4	22.8	42.1	28.7	83.7	1933
1934	22.1	24.7	82.8	327	284	88.8	18.2	7.48	8.48	---	---	---	---	1934
MEAN	11.7	11.1	18.7	118	283	242	88.8	18.3	18.8	23.1	18.4	18.8	71.1	MEAN

LOCATION - LAT 49 01 35 N DRAINAGE AREA, 8 880 km^2
LONG 118 12 30 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	430 ON JUN 16	---	---	1916
1917	---	595 ON MAY 27	5.868 ON JAN 1	2 330 000	1917
1918	---	453 ON JUN 14	7.93 ON DEC 26	2 030 000	1918
1919	---	604 ON MAY 27	8.78 ON JAN 16	2 370 000	1919
1920	---	385 ON JUN 17	8.508 ON JAN 1	2 010 000	1920
1921	---	830 ON JUN 8 *	9.91 ON AUG 30	2 830 000	1921
1922	---	---	---	---	1922
1923	---	484 ON JUN 13	8.88 ON SEP 23	2 080 000	1923
1924	---	535 ON MAY 17	3.40 ON SEP 20	1 280 000	1924
1925	---	583 ON MAY 30	8.17 ON OCT 28	2 400 000	1925
1926	---	456 ON MAY 1	8.518 ON JAN 1	1 750 000	1926
1927	---	682 ON JUN 10	13.3 ON MAR 18	4 080 000	1927
1928	---	716 ON MAY 24	7.388 ON DEC 26	3 600 000	1928
1929	---	314 ON MAY 25	3.548 ON DEC 3	1 180 000	1929
1930	---	210 ON JUN 1	1.708 ON JAN 24 *	1 050 000	1930
1931	---	382 ON MAY 18	4.53 ON FEB 12	1 480 000	1931
1932	---	493 ON MAY 11	8.328 ON FEB 1	2 800 000	1932
1933	---	537 ON JUN 17	8.00 ON SEP 3	2 850 000	1933
1934	---	586 ON APR 25	---	---	1934
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 240 000	MEAN

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	12.2	85.2	184	117	24.7	9.46	7.33	14.2	16.8	---	---	1914
1915	---	---	8.49	82.8	158	73.7	58.0	19.3	8.36	7.60	10.8	---	---	1915
1916	---	---	8.23	37.4	126	149	74.2	15.9	8.01	8.18	4.85	3.84	---	1916
1917	2.83	3.54	4.25	9.81	155	178	42.1	7.65	4.68	4.68	6.32	6.11	35.6	1917
1918	7.35	6.51	8.49	59.5	148	119	33.3	14.0	8.24	8.75	8.33	8.68	34.2	1918
1919	8.95	8.88	8.22	53.0	188	130	27.3	8.32	4.88	2.70	4.96	4.28	35.0	1919
1920	4.25	3.84	4.98	11.1	108	185	53.8	7.47	11.8	24.9	13.2	---	---	1920
1921	6.80	7.38	7.07	42.3	221	184	26.5	8.48	6.80	7.08	8.50	7.08	44.2	1921
1922	5.10	6.28	4.54	17.1	148	---	---	---	---	---	---	---	---	1922
MEAN	5.88	5.14	7.18	44.3	155	139	41.1	10.1	6.90	9.12	8.84	6.16	37.3	MEAN

LOCATION - LAT 49 03 25 N LONG 118 56 30 W DRAINAGE AREA, 6 880 km² NATURAL FLOW

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	359 ON MAY 16	3.40 ON SEP 2	---	1914
1915	---	229 ON MAY 20	4.67 ON OCT 3	---	1915
1916	---	227 ON JUN 17	2.63 ON DEC 27	---	1916
1917	---	303 ON MAY 28	2.83B ON JAN 1	1 120 000	1917
1918	---	244 ON MAY 16	3.96 ON JAN 1	1 080 000	1918
1919	---	287 ON MAY 23	2.41 ON OCT 9 *	1 100 000	1919
1920	---	357 ON JUN 16	3.54B ON FEB 1	---	1920
1921	---	419 ON MAY 22 *	2.49 ON OCT 30	1 390 000	1921
1922	---	283 ON MAY 31	3.84 ON MAR 28	---	1922
				1 190 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	2.42	2.47	3.34	8.49	83.8	111	16.2	3.48	2.45	2.72	2.38	2.21	20.1	1929
1930	1.14	2.08	3.10	44.6	82.8	77.3	18.8	4.16	2.57	3.03	3.12	2.57	18.8	1930
1931	2.50	2.83	4.08	24.1	137	78.4	27.3	5.05	5.72	4.49	5.07	4.25	25.2	1931
1932	3.56	3.42	8.88	87.8	214	158	26.1	8.43	6.88	7.01	11.7	11.4	48.3	1932
1933	8.03	5.70	7.86	87.5	210	230	71.7	9.89	8.42	11.6	20.7	13.4	55.4	1933
1934	9.25	10.1	23.3	180	184	51.8	8.81	4.21	3.73	8.22	20.7	11.8	49.4	1934
1935	8.23	17.7	13.1	47.3	181	181	78.0	19.4	7.08	8.04	8.19	4.48	45.8	1935
1936	4.10	2.31	4.18	88.8	190	110	26.3	8.24	4.31	3.98	3.17	2.87	36.0	1936
1937	1.82	2.12	3.80	17.1	137	148	28.0	7.78	3.98	5.71	6.83	5.29	30.8	1937
1938	5.51	5.24	11.7	88.1	209	108	20.4	5.16	3.62	5.51	4.83	3.22	40.2	1938
1939	3.80	2.50	8.42	73.3	178	89.8	32.9	6.82	3.42	5.46	5.71	5.78	38.4	1939
1940	2.45	3.80	15.3	91.4	178	83.9	11.8	4.81	2.80	4.91	5.28	4.27	33.8	1940
1941	4.42	3.89	27.5	108	143	100	50.0	13.6	55.0	58.0	38.2	32.8	52.6	1941
1942	18.1	14.6	12.2	88.1	200	188	62.0	22.7	8.80	6.20	5.46	4.38	61.9	1942
1943	4.45	4.55	4.80	62.1	107	131	40.0	8.88	3.88	4.88	5.21	2.77	31.6	1943
1944	2.30	2.87	4.24	31.7	138	118	22.5	12.6	12.2	20.5	22.4	8.42	32.8	1944
1945	9.18	8.17	9.84	38.7	264	178	27.2	6.25	4.13	4.75	7.48	5.83	45.8	1945
1946	4.86	5.02	8.85	88.2	248	148	39.3	7.83	5.08	4.88	4.47	4.88	50.1	1946
1947	4.21	4.18	8.04	55.8	141	76.4	22.2	8.70	5.71	15.0	16.7	10.5	30.8	1947
1948	7.13	5.57	5.03	41.8	285	233	43.2	56.3	21.1	17.3	11.1	8.80	61.3	1948
1949	5.62	5.38	8.58	86.3	232	86.0	18.9	9.88	5.91	5.88	7.82	8.47	37.6	1949
1950	4.35	5.08	8.24	22.7	148	221	42.3	10.7	4.61	10.8	11.0	12.3	41.7	1950
1951	8.43	10.8	12.8	103	287	118	36.7	8.08	8.33	24.2	14.0	8.32	50.8	1951
1952	7.80	7.48	8.78	145	274	128	42.2	8.80	4.82	3.30	3.11	2.88	52.8	1952
1953	3.36	3.52	4.82	18.8	181	177	82.7	16.7	11.8	12.8	14.7	8.68	41.5	1953
1954	8.31	7.88	7.88	32.1	221	178	86.2	26.8	33.8	21.7	27.8	22.2	86.8	1954
1955	13.8	10.4	8.23	21.8	138	234	78.5	18.0	7.03	14.2	12.7	8.45	48.2	1955
1956	7.18	8.07	7.88	114	288	167	38.8	8.18	8.24	9.33	7.87	8.87	84.0	1956
1957	4.38	4.82	8.72	28.8	286	88.2	22.4	17.8	8.88	7.12	8.01	8.70	41.8	1957
1958	8.27	8.14	18.7	88.3	248	192	27.8	8.08	8.74	13.8	8.73	8.08	43.8	1958
1959	7.84	8.82	8.77	78.4	231	231	88.8	8.78	27.4	38.3	28.4	12.4	80.3	1959
1960	8.87	7.71	14.2	74.8	188	189	30.8	7.18	6.72	8.74	8.88	3.82	38.8	1960
1961	3.74	8.84	8.81	88.4	283	188	20.7	8.83	4.24	8.32	4.88	4.02	48.3	1961
1962	3.77	8.08	8.14	78.3	148	142	33.8	12.8	8.28	13.8	12.3	8.17	38.3	1962
1963	8.80	7.01	7.83	44.8	188	87.4	38.2	11.1	8.17	8.88	8.82	8.48	32.0	1963
1964	4.78	4.88	8.31	27.8	182	238	88.8	28.8	42.1	24.8	13.8	8.18	80.3	1964
1965	8.83	7.84	11.2	88.2	181	148	25.1	13.8	14.2	10.1	8.41	8.38	45.8	1965
1966	8.01	4.88	8.48	34.1	128	114	38.8	8.27	4.18	8.30	8.84	8.40	30.1	1966
1967	8.73	8.38	8.88	34.7	181	227	30.1	4.80	2.48	4.42	8.81	4.37	43.8	1967
1968	4.85	7.18	20.1	33.3	188	180	38.4	13.7	17.4	14.7	14.8	8.88	45.8	1968
1969	8.88	8.71	8.84	108	278	184	33.8	8.31	4.81	10.8	13.4	8.10	48.3	1969
1970	8.88	8.28	7.18	18.8	127	184	12.8	3.78	2.73	3.81	3.33	3.08	24.8	1970
1971	2.78	8.33	8.48	44.4	283	188	84.8	8.18	8.43	8.18	4.82	3.78	80.8	1971
1972	3.44	3.77	13.2	48.1	288	214	82.8	12.7	7.47	8.72	7.28	3.41	83.8	1972
1973	3.81	4.87	8.81	18.7	138	82.8	18.7	2.88	2.87	8.48	11.4	10.3	28.8	1973
1974	8.34	11.4	14.1	118	234	281	84.1	11.8	4.78	3.82	4.88	3.88	83.8	1974
1975	3.38	3.34	8.88	20.8	184	201	43.8	10.3	8.77	8.78	7.17	7.84	41.8	1975
1976	8.88	8.87	8.38	44.8	248	178	88.8	48.3	38.8	18.7	8.37	8.27	88.8	1976
1977	4.38	8.38	8.22	47.3	138	88.8	18.7	4.84	4.78	4.71	4.18	3.83	28.3	1977
1978	3.48	4.18	18.8	88.2	188	188	44.8	11.8	38.3	28.8	12.2	7.81	48.8	1978
1979	8.88	8.78	8.88	38.8	188	83.1	28.4	4.72	8.88	4.17	4.18	3.78	38.8	1979
1980	2.84	3.88	8.27	87.1	188	188	38.3	11.1	18.4	8.88	8.88	7.88	41.2	1980
1981	11.7	11.4	18.8	82.3	218	178	83.4	38.4	13.7	28.4	28.8	13.8	87.8	1981
1982	18.1	11.8	18.8	44.8	221	181	124	28.7	17.3	18.7	13.8	18.3	88.8	1982
1983	18.8	12.4	81.3	138	274	171	88.8	28.8	28.8	13.8	28.8	12.2	88.4	1983
1984	12.8	11.8	28.8	181	188	248	78.2	18.8	12.4	18.4	8.78	8.87	88.1	1984
1985	8.82	4.88	8.87	48.8	182	88.8	11.1	4.27	13.8	18.8	18.4	8.81	34.8	1985
1986	7.78	8.81	24.7	84.8	188	133	48.1	18.1	7.88	13.4	18.8	7.17	48.8	1986
1987	8.72	8.87	21.8	88.2	138	87.8	12.1	8.38	3.48	2.88	3.28	3.28	28.8	1987
1988	2.87	3.82	4.77	71.3	138	83.1	24.8	8.18	3.43	11.4	12.8	8.88	38.7	1988
MEAN	8.87	8.23	10.7	84.8	191	148	48.8	12.1	10.2	11.8	10.8	7.32	43.8	MEAN

LOCATION - LAT 48 58 83 N
LONG 118 48 88 W

DRAINAGE AREA, 8 780 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	193 ON MAY 24	1.83 ON DEC 3	935 000	1929
1930	---	155 ON JUN 1	0.4258 ON JAN 18 *	591 000	1930
1931	255 AT 05:30 PST ON MAY 15	242 ON MAY 15	1.84 ON JAN 1	784 000	1931
1932	292 AT 12:00 PST ON MAY 22	286 ON MAY 22	2.27 ON JAN 14	1 470 000	1932
1933	388 AT 01:00 PST ON JUN 17	381 ON JUN 18	4.36 B ON FEB 8	1 750 000	1933
1934	326 AT 18:00 PST ON APR 25	314 ON APR 25	2.28 ON SEP 7	1 280 000	1934
1935	314 AT 18:30 PST ON MAY 23	300 ON MAY 23	1.95 ON DEC 19	1 440 000	1935
1936	---	314 ON APR 26	1.42 B ON FEB 18	1 200 000	1936
1937	281 AT 20:30 PST ON JUN 3	282 ON JUN 3	1.56 B ON JAN 19	973 000	1937
1938	---	326 ON MAY 26	1.98 B ON DEC 14	1 270 000	1938
1939	294 AT 21:20 PST ON MAY 17	281 ON MAY 17	1.42 B ON DEC 25	1 120 000	1939
1940	281 AT 05:30 PST ON MAY 26	281 ON MAY 26	0.8508 ON JAN 10	1 070 000	1940
1941	264 AT 18:30 PST ON MAY 2	251 ON MAY 2	2.83 B ON FEB 18	1 860 000	1941
1942	515 AT 05:30 PST ON MAY 27	507 ON MAY 27	2.46 ON DEC 26	1 840 000	1942
1943	225 AT 19:15 PST ON MAY 27	214 ON MAY 27	1.88 B ON DEC 14	988 000	1943
1944	234 AT 16:30 PST ON JUN 2	218 ON MAY 29	1.84 B ON JAN 29	1 040 000	1944
1945	365 AT 01:00 PST ON MAY 31	380 ON MAY 31	3.00 ON SEP 15	1 480 000	1945
1946	385 AT 05:00 PST ON MAY 28	384 ON MAY 29	2.55 ON NOV 20	1 580 000	1946
1947	257 AT 22:00 PST ON MAY 8	251 ON MAY 8	2.55 B ON JAN 31	971 000	1947
1948	600 AT 04:00 PST ON MAY 29 *	575 ON MAY 29 *	3.95 B ON JAN 13	1 940 000	1948
1949	408 AT 03:00 PST ON MAY 14	402 ON MAY 14	4.05 ON DEC 12	1 180 000	1949
1950	340 AT 02:00 PST ON JUN 15	334 ON JUN 15	3.31 ON SEP 23	1 320 000	1950
1951	428 AT 02:00 PST ON MAY 13	386 ON MAY 13	4.53 B ON JAN 30	1 610 000	1951
1952	419 AT 04:00 PST ON MAY 21	402 ON MAY 19	1.80 ON NOV 25	1 670 000	1952
1953	334 AT 11:00 PST ON JUN 14	314 ON JUN 14	2.24 ON JAN 6	1 310 000	1953
1954	442E ON MAY 20	425E ON MAY 20	4.25 B ON JAN 17	1 780 000	1954
1955	406 AT 22:30 PST ON JUN 13	402 ON JUN 13	5.01 ON SEP 13	1 480 000	1955
1956	484 AT 08:00 PST ON MAY 21	478 ON MAY 21	3.11 B ON DEC 8	1 710 000	1956
1957	462 AT 20:30 PST ON MAY 20	442 ON MAY 20	2.81 ON DEC 31	1 320 000	1957
1958	351 AT 18:30 PST ON MAY 23	340 ON MAY 23	2.55 ON JAN 1	1 380 000	1958
1959	361 AT 24:00 PST ON MAY 24	343 ON MAY 25	2.63 B ON JAN 3	1 900 000	1959
1960	317 AT 12:00 PST ON MAY 13	309 ON MAY 13	2.18 ON DEC 6	1 280 000	1960
1961	425 AT 04:00 PST ON JUN 8	385 ON MAY 27	2.13 B ON JAN 22	1 430 000	1961
1962	253 AT 08:00 PST ON MAY 28	248 ON MAY 28	2.27 B ON FEB 25	1 240 000	1962
1963	297 AT 19:00 PST ON MAY 24	288 ON MAY 24	2.27 B ON JAN 10	1 040 000	1963
1964	385 AT 22:00 PST ON JUN 7	371 ON JUN 7	3.40 B ON DEC 18	1 580 000	1964
1965	303 AT 18:30 PST ON MAY 30	294 ON MAY 30	2.24 ON DEC 18	1 440 000	1965
1966	215 AT 20:00 PST ON MAY 10	204 ON MAY 10	3.17 ON SEP 17	852 000	1966
1967	413 AT 15:45 PST ON JUN 4	398 ON JUN 4	2.04 ON SEP 24	1 380 000	1967
1968	348 AT 20:45 PST ON JUN 3	331 ON MAY 21	2.83 B ON DEC 30	1 450 000	1968
1969	408 AT 22:30 PST ON MAY 11	399 ON MAY 12	2.84 ON SEP 17	1 550 000	1969
1970	255 AT 17:00 PST ON MAY 28	238 ON MAY 28	1.83 ON AUG 30	784 000	1970
1971	473 AT 08:30 PST ON MAY 14	453 ON MAY 14	1.83 B ON JAN 3	1 580 000	1971
1972	470 AT 01:00 PST ON JUN 1	458 ON JUN 1	2.27 B ON DEC 8	1 700 000	1972
1973	297 AT 18:00 PST ON MAY 18	283 ON MAY 18	1.58 ON SEP 14	808 000	1973
1974	422 AT 01:30 PST ON JUN 18	408 ON JUN 18	1.78 ON DEC 23	2 000 000	1974
1975	388 ON JUN 3	377 ON JUN 3	2.83 ON JAN 12	1 320 000	1975
1976	378 ON MAY 11	385 ON MAY 11	3.00 ON DEC 31	1 770 000	1976
1977	283 ON MAY 3	267 ON MAY 4	2.07 ON NOV 21	893 000	1977
1978	323 ON JUN 8	309 ON JUN 8	2.72 B ON JAN 2	1 530 000	1978
1979	308 AT 11:30 PST ON MAY 8	294 ON MAY 8	1.78 ON NOV 28	981 000	1979
1980	399 AT 08:00 PST ON MAY 7	378 ON MAY 7	1.88 B ON JAN 8	1 300 000	1980
1981	416 AT 21:00 PST ON MAY 28	382 ON MAY 28	5.35 ON JAN 17	1 820 000	1981
1982	374 AT 15:00 PST ON MAY 28	365 ON MAY 28	4.35 B ON NOV 24	1 880 000	1982
1983	447 AT 00:00 PST ON MAY 31	430 ON MAY 30	5.66 B ON DEC 23	2 190 000	1983
1984	374 AT 13:00 PST ON MAY 31	362 ON MAY 31	2.83 B ON DEC 4	1 840 000	1984
1985	394 AT 03:00 PST ON MAY 28	357 ON MAY 28	2.41 ON SEP 4	1 100 000	1985
1986	438 AT 22:00 PST ON MAY 29	426 ON MAY 30	3.80 ON DEC 4	1 470 000	1986
1987	391 AT 01:00 PST ON MAY 3	345 ON MAY 3	1.70 B ON DEC 17	814 000	1987
1988	328 AT 11:30 PST ON MAY 14	311 ON MAY 14	1.70 B ON JAN 3	871 000	1988
				1 380 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	4.92	5.22	5.71	4.37	---	1929
1930	2.15	2.77	5.01	99.1	120	126	37.6	9.87	5.48	5.84	5.37	5.69	35.7	1930
1931	5.49	5.30	15.3	75.9	282	151	59.6	12.4	11.3	9.82	11.3	9.59	51.9	1931
1932	6.51	9.56	20.0	196	402	271	82.3	15.3	11.0	11.0	19.6	26.0	86.6	1932
1933	16.0	14.7	19.0	136	384	396	129	21.7	13.0	22.7	44.2	31.2	102	1933
1934	25.2	27.6	57.6	346	280	107	21.5	6.71	6.53	8.12	43.9	27.5	79.9	1934
1935	22.8	39.6	32.9	107	328	274	123	30.6	13.1	10.6	11.4	8.81	83.7	1935
1936	7.76	6.06	9.35	169	307	178	46.3	12.9	8.66	7.50	5.63	4.91	65.3	1936
1937	3.71	3.70	7.35	41.9	244	251	98.7	15.6	8.31	8.45	18.1	15.3	56.4	1937
1938	17.2	14.5	36.0	189	395	220	65.0	12.2	8.80	10.1	10.4	9.17	81.6	1938
1939	11.1	8.47	20.2	173	303	188	60.8	12.6	7.82	7.00	9.14	18.2	68.8	1939
1940	12.3	12.6	45.6	208	330	185	22.1	10.7	6.48	8.80	14.3	12.8	89.6	1940
1941	13.6	14.1	79.9	227	283	185	88.6	28.3	107	108	73.6	75.1	108	1941
1942	41.1	33.0	27.6	192	327	301	109	42.2	17.6	12.5	10.9	10.6	94.6	1942
1943	10.5	9.08	11.0	148	200	226	73.7	18.4	8.45	8.02	8.56	8.01	80.9	1943
1944	7.46	7.67	8.82	77.3	241	192	39.1	16.3	17.0	31.0	37.4	18.6	68.1	1944
1945	17.4	17.0	22.0	82.8	446	317	52.1	13.2	9.45	8.77	12.7	12.5	84.4	1945
1946	12.3	12.1	24.4	201	492	255	72.0	18.0	11.0	10.7	9.79	9.77	84.3	1946
1947	11.1	17.0	28.2	133	288	138	43.5	16.6	12.1	38.2	46.7	27.1	85.6	1947
1948	18.3	14.1	15.6	112	510	416	78.3	82.7	38.0	30.9	23.4	18.4	113	1948
1949	12.9	12.7	23.5	169	381	124	31.7	16.2	10.2	9.75	13.3	18.4	71.2	1949
1950	10.5	12.1	15.2	87.6	287	381	83.0	20.6	9.36	19.9	27.1	35.5	81.0	1950
1951	30.4	31.1	35.2	220	464	221	72.5	16.4	16.1	46.0	30.1	23.6	101	1951
1952	22.0	18.1	21.4	276	476	226	78.4	19.1	10.1	7.03	6.74	6.57	97.3	1952
1953	7.63	8.73	12.4	80.7	317	346	118	30.6	22.6	23.6	28.3	19.6	83.3	1953
1954	16.2	18.0	21.3	86.2	406	298	163	47.0	82.4	38.6	54.3	48.0	104	1954
1955	28.3	24.6	18.7	87.6	244	410	149	37.7	14.1	22.8	26.5	18.6	87.7	1955
1956	17.0	11.8	16.8	240	503	317	84.2	18.3	12.0	18.5	14.4	12.7	108	1956
1957	8.53	10.6	15.4	74.6	512	157	41.8	26.4	12.0	12.2	12.6	11.3	78.6	1957
1958	11.2	26.4	80.2	158	484	189	61.7	12.0	9.84	22.0	16.9	14.6	86.6	1958
1959	16.8	14.6	19.6	157	409	384	103	16.6	46.0	86.3	49.1	27.0	110	1959
1960	18.6	17.3	38.6	166	289	292	83.2	14.7	11.7	10.6	11.7	9.84	78.7	1960
1961	8.38	15.0	29.6	126	471	320	40.2	13.4	8.48	11.4	8.12	10.1	89.0	1961
1962	10.0	13.3	12.7	151	287	255	63.3	25.0	14.6	24.6	25.3	22.2	73.6	1962
1963	15.6	16.4	21.2	102	279	178	64.4	16.6	10.1	8.63	11.1	12.3	81.7	1963
1964	10.7	10.2	11.6	71.0	271	401	99.3	46.6	58.6	39.6	24.3	17.1	88.3	1964
1965	17.7	16.8	26.3	186	336	267	47.0	22.6	21.0	18.3	15.0	10.3	81.0	1965
1966	8.88	8.87	13.6	93.0	247	210	71.0	17.3	7.82	8.18	10.7	13.6	69.6	1966
1967	13.4	16.4	22.7	81.2	323	406	84.7	10.6	4.46	6.22	14.1	12.3	82.6	1967
1968	13.6	20.6	61.4	73.6	326	332	73.6	27.3	34.2	28.4	31.6	20.6	87.0	1968
1969	17.4	14.3	21.7	234	501	223	84.6	14.2	8.44	20.3	26.7	16.1	87.6	1969
1970	13.4	16.4	17.8	44.6	235	190	28.6	6.86	6.49	6.83	6.76	6.82	46.6	1970
1971	7.86	19.1	17.1	106	467	340	116	19.0	10.6	8.87	10.2	8.73	93.6	1971
1972	8.32	9.16	39.1	106	436	378	111	26.0	14.1	16.6	14.6	7.76	97.3	1972
1973	9.56	9.98	19.3	81.3	267	166	33.6	7.07	6.88	20.8	31.4	30.4	64.0	1973
1974	34.3	32.1	37.4	238	426	800	127	26.7	10.3	7.86	8.04	8.12	122	1974
1975	7.76	7.26	12.1	84.2	235	367	85.8	20.6	17.6	12.0	17.1	20.6	79.2	1975
1976	16.6	14.6	15.2	113	432	310	132	66.8	61.6	27.2	17.3	12.2	104	1976
1977	9.66	11.2	12.8	61.8	231	173	31.1	8.66	8.24	8.66	8.30	8.02	48.8	1977
1978	9.26	10.6	32.0	178	332	282	87.6	24.7	68.4	36.2	24.2	14.2	91.2	1978
1979	9.12	11.1	19.8	66.2	321	167	36.6	8.84	10.2	8.40	8.83	8.81	54.6	1979
1980	8.66	8.76	26.1	196	379	176	66.6	22.6	16.6	16.0	16.3	17.6	78.1	1980
1981	26.8	26.1	46.4	103	366	307	184	66.1	24.7	43.4	64.6	27.8	106	1981
1982	20.0	27.1	44.6	96.6	386	362	186	46.1	26.1	29.6	24.2	18.3	106	1982
1983	16.6	30.2	120	246	480	334	131	47.3	34.1	21.6	60.6	27.3	128	1983
1984	26.6	26.3	64.6	196	296	464	160	30.6	21.4	16.2	17.6	12.2	109	1984
1985	11.2	10.1	13.6	106	316	182	24.0	6.46	16.6	26.6	30.6	19.6	94.3	1985
1986	16.0	16.6	66.0	173	323	236	76.2	20.1	12.6	22.6	16.3	13.2	82.6	1986
1987	12.2	11.7	64.3	136	263	61.6	26.1	11.7	6.36	4.66	6.06	6.66	62.1	1987
1988	4.74	6.12	16.1	161	361	162	46.6	10.2	6.66	16.6	23.3	13.3	66.0	1988
MEAN	14.6	15.6	26.6	140	346	261	76.6	23.2	16.4	19.6	21.3	16.6	82.0	MEAN

LOCATION - LAT 48 56 06 N LONG 118 12 66 W DRAINAGE AREA, 6 640 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	205 ON JUN 1	1.988 ON JAN 11 *	1 120 000	1930
1931	---	386 ON MAY 15	4.419 ON JAN 1	1 840 000	1931
1932	544 AT 08:00 PST ON MAY 11	535 ON MAY 11	5.519 ON JAN 1	2 770 000	1932
1933	674 AT 03:00 PST ON JUN 17	648 ON JUN 18	10.8 ON SEP 4	3 230 000	1933
1934	597 AT 03:00 PST ON APR 28	589 ON APR 28	5.04 ON SEP 11	2 520 000	1934
1935	547 AT 00:01 PST ON MAY 24	521 ON MAY 23	5.958 ON DEC 20	2 840 000	1935
1936	536 AT 19:30 PST ON APR 28	530 ON APR 28	3.668 ON DEC 30	2 080 000	1936
1937	436 ON JUN 4	402 ON JUN 4	3.119 ON JAN 31	1 780 000	1937
1938	614 AT 07:00 PST ON MAY 27	606 ON MAY 27	7.088 ON DEC 14	2 580 000	1938
1939	---	453 ON MAY 17	5.47 ON OCT 20	2 110 000	1939
1940	487 AT 11:00 PST ON MAY 25	479 ON MAY 25	5.47 ON SEP 30	2 210 000	1940
1941	445 AT 02:00 PST ON MAY 3	430 ON MAY 3	11.7 ON FEB 8	3 330 000	1941
1942	776 AT 12:00 PST ON MAY 28	733 ON MAY 27	6.21 ON DEC 27	2 990 000	1942
1943	391 AT 03:40 PST ON MAY 28	377 ON MAY 27	6.23 ON OCT 8	1 920 000	1943
1944	382 AT 02:00 PST ON JUN 3	368 ON JUN 2	5.668 ON JAN 29	1 840 000	1944
1945	614 AT 13:00 PST ON JUN 1	614 ON JUN 1	6.60 ON OCT 18	3 880 000	1945
1946	623 AT 07:00 PST ON MAY 10	623 ON MAY 10	7.39 ON OCT 15	2 870 000	1946
1947	---	447 ON MAY 9	5.78E ON JAN 1	2 070 000	1947
1948	---	968 ON MAY 28 *	13.0 E ON DEC 29	3 570 000	1948
1949	714 AT 22:00 PST ON MAY 14	705 ON MAY 14	8.41 ON SEP 12	2 250 000	1949
1950	576 AT 05:00 PST ON JUN 15	566 ON JUN 15	7.28 ON SEP 22	2 580 000	1950
1951	756 AT 05:00 PST ON MAY 13	725 ON MAY 13	11.3 ON AUG 26	3 180 000	1951
1952	698 AT 00:01 PST ON MAY 20	682 ON MAY 20	5.66E ON NOV 24	3 080 000	1952
1953	614 AT 15:00 PST ON JUN 14	578 ON JUN 14	6.31 ON JAN 8	2 530 000	1953
1954	786 ON MAY 20	750 ON MAY 20	11.3 E ON JAN 18	3 270 000	1954
1955	691 AT 22:00 PST ON JUN 13	668 ON JUN 14	11.8 ON SEP 15	2 780 000	1955
1956	898 AT 03:30 PST ON MAY 22 *	858 ON MAY 21	8.50B ON DEC 7	3 350 000	1956
1957	719 AT 20:30 PST ON MAY 20	705 ON MAY 21	7.65B ON DEC 31	2 380 000	1957
1958	623 AT 20:00 PST ON MAY 23	614 ON MAY 23	5.66B ON NOV 27	2 700 000	1958
1959	803 AT 17:00 PST ON JUN 4	595 ON JUN 4	5.10B ON JAN 4	3 480 000	1959
1960	535 AT 18:00 PST ON MAY 13	521 ON MAY 13	7.93B ON DEC 9	2 490 000	1960
1961	745 AT 04:00 PST ON MAY 26	719 ON MAY 26	8.23B ON NOV 26	2 800 000	1961
1962	442 AT 00:30 PST ON MAY 28	438 ON MAY 28	6.51B ON FEB 25	2 330 000	1962
1963	501 AT 15:00 PST ON MAY 25	486 ON MAY 25	7.33 ON OCT 20	1 950 000	1963
1964	629 AT 18:00 PST ON JUN 7	606 ON JUN 7	8.23E ON DEC 17	2 800 000	1964
1965	507 AT 21:00 PST ON MAY 30	483 ON MAY 30	4.53B ON DEC 15	2 550 000	1965
1966	411 AT 01:00 PST ON MAY 11	385 ON MAY 10	6.08 ON SEP 20	1 870 000	1966
1967	674 AT 22:30 PST ON JUN 4	640 ON JUN 4	3.43 ON SEP 26	2 800 000	1967
1968	646 AT 23:30 PST ON JUN 3	589 ON JUN 3	8.50B ON JAN 28	2 750 000	1968
1969	731 ON MAY 13	722 ON MAY 13	6.77 ON SEP 17	3 080 000	1969
1970	439 AT 23:30 PST ON MAY 26	416 ON MAY 27	4.25B ON NOV 24	1 530 000	1970
1971	841 AT 17:00 PST ON MAY 14	804 ON MAY 14	3.98B ON JAN 4	2 950 000	1971
1972	835 AT 20:30 PST ON JUN 1	813 ON JUN 1	4.84B ON DEC 8	3 080 000	1972
1973	513 AT 21:30 PST ON MAY 18	493 ON MAY 18	3.62 ON SEP 15	1 700 000	1973
1974	736 AT 00:01 PST ON JUN 18	719 ON JUN 18	5.88B ON DEC 24	3 840 000	1974
1975	648 ON JUN 3	617 ON JUN 3	6.80B ON FEB 8	2 500 000	1975
1976	683 ON MAY 12	634 ON MAY 11	7.93B ON DEC 22	3 280 000	1976
1977	453 ON MAY 4	439 ON MAY 4	5.75 ON AUG 23	1 570 000	1977
1978	532 ON JUN 8	516 ON JUN 8	7.22B ON JAN 2	2 870 000	1978
1979	493 AT 18:00 PST ON MAY 8	481 ON MAY 8	4.25B ON NOV 29	1 730 000	1979
1980	719 AT 16:30 PST ON MAY 7	685 ON MAY 7	4.25B ON JAN 7	2 500 000	1980
1981	683 AT 02:00 PST ON MAY 27	617 ON MAY 27	16.3 ON JAN 17	3 300 000	1981
1982	646 AT 21:30 PST ON MAY 28	623 ON MAY 28	9.08B ON NOV 24	3 310 000	1982
1983	821 AT 18:00 PST ON MAY 31	807 ON MAY 31	12.2 B ON DEC 24	4 080 000	1983
1984	860 AT 18:30 PST ON MAY 31	831 ON JUN 18	5.88B ON DEC 8	3 480 000	1984
1985	585 AT 15:30 PST ON MAY 26	580 ON MAY 26	5.10 ON SEP 4	2 030 000	1985
1986	748 AT 17:00 PST ON MAY 30	725 ON MAY 30	9.08B ON DEC 4	3 610 000	1986
1987	643 AT 10:00 PST ON MAY 2	613 ON MAY 2	4.25B ON DEC 29	1 840 000	1987
1988	641 AT 18:30 PST ON MAY 14	618 ON MAY 14	3.68B ON FEB 1	1 880 000	1988
				2 590 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	8.18	87.1	130	27.0	8.38	5.42	---	---	---	---	1975
1976	---	---	---	24.0	148	132	48.8	32.0	31.8	---	---	---	---	1976
1977	---	---	---	39.4	89.5	88.7	11.4	3.61	3.71	---	---	---	---	1977
1978	---	---	---	42.3	104	112	31.3	7.97	34.7	---	---	---	---	1978
1979	---	---	---	15.5	118	87.8	13.2	3.12	3.18	---	---	---	---	1979
1980	---	---	---	48.8	116	81.7	20.1	8.52	8.47	---	---	---	---	1980
1981	---	---	---	26.0	133	108	80.1	18.7	8.88	---	---	---	---	1981
1982	---	---	---	20.1	118	126	78.8	18.4	9.43	---	---	---	---	1982
1983	---	---	---	53.8	140	101	37.1	12.0	11.2	---	---	---	---	1983
1984	---	---	---	42.4	88.8	169	47.1	7.78	8.22	---	---	---	---	1984
1985	---	---	---	23.8	131	87.1	8.88	3.15	8.85	---	---	---	---	1985
1986	---	---	---	44.7	115	87.3	32.8	8.87	4.78	---	---	---	---	1986
1987	---	---	---	38.3	80.3	33.8	7.82	4.12	1.88	---	---	---	---	1987
1988	---	---	---	44.3	89.3	80.4	17.4	3.81	2.87	---	---	---	---	1988
MEAN	---	---	---	32.8	111	91.3	31.3	8.44	8.53	---	---	---	---	MEAN

LOCATION - LAT 49 13 48 N
LONG 118 55 39 W
DRAINAGE AREA, 2 180 km^2
REGULATED

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	199 ON MAY 27	---	---	1979
1980	---	250 ON MAY 7	---	---	1980
1981	---	247 ON MAY 28	---	---	1981
1982	---	228 ON MAY 26	---	---	1982
1983	---	269 ON MAY 30	---	---	1983
1984	---	235 ON JUN 15	---	---	1984
1985	---	273 ON MAY 25	---	---	1985
1986	---	291 ON MAY 29 *	---	---	1986
1987	---	229 ON MAY 1	---	---	1987
1988	---	204 ON MAY 14	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KHTADA RIVER NEAR KWINITSA - STATION NO. 08EG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	20.2	---	---	---	24.7	26.0	---	---	1928
1930	---	---	---	---	11.8	25.5	15.4	8.24	12.0	21.0	19.8	20.0	---	1930
1931	14.1	10.5	4.25	10.5	16.2	17.8	13.8	---	---	---	---	---	---	1931
MEAN	14.1	10.5	4.25	10.5	14.0	21.2	14.6	8.24	12.0	22.8	22.9	20.0	---	MEAN

LOCATION - LAT 54 08 53 N
LONG 128 34 39 W
DRAINAGE AREA, 180 km^2
NATURAL FLOW

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	6.34	40.0	101	87.1	81.5	43.2	20.7	---	---	---	1912
1913	---	---	---	---	51.4	172	114	86.8	58.2	28.8	16.0	---	---	1913
1914	---	---	---	---	53.0	145	155	89.4	42.8	25.9	12.8	7.01	---	1914
1915	---	---	---	21.3	65.4	102	142	124	40.0	18.1	12.8	---	---	1915
1916	---	---	---	10.8	37.8	122	143	76.0	46.8	19.3	13.3	9.81	---	1916
1917	7.08	5.86	4.87	6.37	53.6	115	147	76.7	40.0	22.4	16.0	11.3	43.3	1917
1918	7.27	5.58	5.10	13.8	51.4	183	98.2	87.8	38.6	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	12.9	10.3	8.80	---	1919
1920	8.80	7.08	5.88	8.50	19.7	102	328	86.7	45.2	27.4	12.8	9.88	47.8	1920
1921	7.08	5.88	6.48	11.8	84.9	155	123	72.7	24.7	20.5	14.5	7.08	43.0	1921
1922	6.51	5.86	5.86	9.98	47.6	151	104	88.1	50.8	---	---	---	---	1922
1974	7.08	5.44	5.08	13.9	42.7	176	121	81.5	38.8	13.6	8.18	6.40	43.3	1974
1975	4.18	3.84	3.41	5.72	29.3	97.4	118	85.5	35.8	18.2	13.1	10.7	34.0	1975
1976	7.25	6.01	5.37	13.8	84.9	88.1	155	112	74.5	25.3	10.7	8.83	50.4	1976
1977	8.47	5.81	5.80	12.1	51.8	121	74.4	75.8	33.3	13.6	8.08	7.22	34.7	1977
1978	6.08	5.35	5.80	11.7	46.5	126	118	82.1	54.6	26.3	12.4	7.71	40.6	1978
1979	6.88	6.12	5.78	8.88	45.0	113	99.4	85.4	37.4	19.3	7.02	8.44	35.2	1979
1980	5.88	5.77	6.70	24.0	119	128	87.6	48.5	31.1	22.8	10.4	7.98	41.7	1980
1981	9.37	7.82	6.83	11.5	82.1	88.8	152	104	44.3	19.7	11.8	8.24	48.5	1981
1982	7.08	5.84	6.06	7.14	48.8	157	128	75.8	58.3	20.7	10.8	8.75	44.3	1982
1983	7.01	6.94	6.28	12.5	80.8	108	116	82.1	34.7	14.8	13.7	7.26	38.3	1983
1984	6.80	6.13	5.78	9.58	21.8	116	88.2	74.7	45.1	19.8	8.28	6.73	34.9	1984
1985	5.54	4.82	4.88	11.0	61.9	110	100	53.5	31.8	16.8	9.08	8.58	36.7	1985
1986	7.78	6.33	6.26	8.31	77.1	171	112	76.0	31.6	18.3	11.0	8.56	44.7	1986
1987	6.32	5.58	6.22	13.6	92.8	108	84.1	83.7	36.3	14.1	8.67	6.58	37.8	1987
1988	5.40	4.33	5.21	20.6	85.1	145	111	63.1	34.2	21.3	11.8	6.20	41.0	1988
MEAN	6.82	5.88	5.66	11.8	58.2	128	122	78.5	42.1	20.4	11.4	7.88	41.2	MEAN

LOCATION - LAT 51 17 54 N
LONG 116 58 40 W
DRAINAGE AREA, 1 850 km^2
NATURAL FLOW

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	190 ON AUG 25	---	---	1912
1913	---	271 ON JUN 8	---	---	1913
1914	---	241 ON JUN 17	---	---	1914
1915	---	222 ON JUN 28	---	---	1915
1916	---	402 ON JUN 19 *	---	---	1916
1917	---	207 ON JUL 5	4.67B ON MAR 1	1 370 000	1917
1918	---	382 ON JUN 14	---	---	1918
1919	---	---	---	---	1919
1920	---	328 ON JUL 2	5.66B ON MAR 1	1 510 000	1920
1921	---	248 ON JUN 25	5.66B ON FEB 1	1 380 000	1921
1922	---	246 ON JUN 4	---	---	1922
1974	---	317 ON JUN 23	3.81B ON DEC 21	1 380 000	1974
1975	---	176 ON JUL 7	2.77B ON MAR 28 *	1 070 000	1975
1976	---	219 ON JUL 1	4.02B ON MAR 5	1 590 000	1976
1977	---	262 ON JUN 8	3.76 ON MAR 30	1 160 000	1977
1978	306 AT 07:15 MST ON JUN 8	201 ON JUN 8	4.81B ON MAR 7	1 270 000	1978
1979	---	187 ON JUN 13	4.78B ON NOV 22	1 110 000	1979
1980	---	175 ON JUN 17	4.11B ON DEC 8	1 320 000	1980
1981	248 AT 20:45 MST ON MAY 26	232 ON MAY 26	5.55 ON APR 14	1 530 000	1981
1982	216 AT 10:50 MST ON JUN 15	212 ON JUN 15	4.50 ON APR 7	1 400 000	1982
1983	218 AT 08:35 MST ON MAY 31	205 ON MAY 31	4.00B ON FEB 6	1 240 000	1983
1984	279 AT 08:43 MST ON JUN 30	253 ON JUN 30	4.42B ON DEC 18	1 100 000	1984
1985	224 AT 01:45 MST ON MAY 28	219 ON MAY 28	4.16B ON FEB 2	1 180 000	1985
1986	387 AT 15:55 MST ON MAY 30 *	368 ON MAY 30	4.62B ON FEB 16	1 410 000	1986
1987	183 AT 21:53 MST ON MAY 12	158 ON MAY 13	3.44B ON NOV 30	1 180 000	1987
1988	351 AT 13:51 MST ON JUN 8	333 ON JUN 8	3.38B ON DEC 26	1 300 000	1988
				1 300 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	8.78	8.47	2.83	1.41	---	---	---	1912
1913	---	---	---	---	2.64	12.4	9.66	6.24	4.72	1.88	0.812	0.595	---	1913
1914	0.551	0.536	0.428	0.821	4.34	8.56	9.26	6.67	3.44	2.27	0.928	0.758	3.24	1914
1915	0.357	0.288	0.284	0.883	3.35	7.69	11.7	8.08	2.88	1.25	0.733	0.568	3.28	1915
1916	---	---	---	---	---	---	13.4	7.08	4.52	1.80	0.822	0.390	---	1916
1917	0.340	0.255	0.170	0.170	3.28	7.22	13.1	6.59	3.04	2.45	0.784	0.833	3.18	1917
1918	0.396	0.311	0.340	0.374	3.68	12.9	8.87	6.12	3.63	1.84	---	---	---	1918
MEAN	0.438	0.348	0.308	0.590	3.29	9.78	10.7	7.61	3.64	1.78	0.832	0.668	3.24	MEAN

LOCATION - LAT 51 28 56 N DRAINAGE AREA, 126 km^2
LONG 116 23 56 W NATURAL FLOW

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	21.6 ON JUN 11	---	---	1913
1914	---	15.2 ON JUN 17	0.435 ON FEB 15	102 000	1914
1915	---	23.6 ON JUN 28	0.249 ON FEB 11	104 000	1915
1916	---	---	---	---	1916
1917	---	19.7 ON JUL 4	0.170B ON MAR 1 *	101 000	1917
1918	---	28.2 ON JUN 14 *	0.198E ON APR 1	---	1918
				102 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	0.518	---	1952
1953	0.427	0.490	0.562	0.614	1.43	---	---	---	---	1.08	0.881	0.677	---	1953
1954	0.581	0.550	0.534	0.528	1.18	---	---	---	---	---	---	---	---	1954
MEAN	0.504	0.520	0.548	0.571	1.31	---	---	---	---	1.08	0.881	0.647	---	MEAN

LOCATION - LAT 51 26 13 N DRAINAGE AREA, 119 km^2
LONG 116 22 26 W NATURAL FLOW

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	
1953	---	---	---	---	1952
1954	---	---	---	---	1953
		2.10E ON MAY 31 *	0.484 ON JAN 8 *	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	53.4	84.4	59.8	9.82	4.80	3.40	---	---	1912
1913	---	---	---	---	---	48.0	83.0	53.8	14.2	4.82	3.00	2.31	---	1913
1914	---	---	---	---	---	42.5	83.7	46.3	13.7	5.37	3.86	3.08	---	1914
1915	---	---	---	3.42	13.7	37.0	80.4	42.0	26.8	5.38	2.47	---	---	1915
1916	1.27	1.13	1.18	1.22	4.18	30.8	33.6	26.8	17.6	4.74	2.83	1.84	10.6	1916
1917	1.42	1.13	0.850	2.18	8.80	18.7	42.8	38.7	18.7	8.85	2.88	1.88	13.1	1917
1918	1.70	1.88	1.66	0.994	7.86	30.3	80.7	44.6	32.6	---	---	---	---	1918
MEAN	1.46	1.27	1.19	1.86	8.18	35.8	49.8	80.2	18.7	5.78	2.85	2.29	11.3	MEAN

LOCATION - LAT 51 25 06 N, LONG 116 26 24 W. DRAINAGE AREA, 344 km^2 NATURAL FLOW

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	124 ON JUN 28 *	---	---	
1913	---	88.4 ON JUL 25	---	---	1912
1914	---	93.3 ON JUL 13	---	---	1913
1915	---	99.1 ON AUG 7	---	---	1914
1916	---	70.2 ON JUN 19	0.883 ON APR 11	333 000	1915
1917	---	80.0 ON JUL 18	0.851 ON APR 1	382 000	1916
1918	---	78.9 ON JUL 20	0.4288 ON APR 1 *	---	1917
				358 000	1918
					MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	2.21	0.491	0.098	0.078	---	---	---	---	* 1984
1985	---	---	---	0.266	1.85	1.28	0.261	0.232	0.431	---	---	---	---	1985
1986	---	---	---	0.321	2.88	1.81	0.457	0.205	0.248	---	---	---	---	1986
1987	---	---	---	0.526	2.01	0.663	0.498	0.330	0.111	0.047	---	---	---	1987
1988	---	---	---	0.331	1.58	1.35	0.236	0.184	0.046	---	---	---	---	1988
MEAN	---	---	---	0.362	2.05	1.45	0.387	0.205	0.183	0.047	---	---	---	MEAN

LOCATION - LAT 50 10 08 N, LONG 114 51 38 W. DRAINAGE AREA, 43.0 km^2 NATURAL FLOW

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	7.38 AT 20:38 MST ON MAY 30	4.78 ON MAY 30	---	---	1984
1985	3.83 AT 02:23 MST ON MAY 25	3.46 ON MAY 25	---	---	1985
1986	12.9 AT 22:04 MST ON MAY 26 *	10.5 ON MAY 26 *	---	---	1986
1987	4.60 AT 23:54 MST ON MAY 1	4.12 ON MAY 1	---	---	1987
1988	4.98 AT 01:18 MST ON JUN 8	3.84 ON JUN 8	0 ON APR 1 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NG057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.111	0.011	0.009	0.011	0.022	0.028	0.018	---	1968
1969	0.028	0.030	0.027	0.848	0.492	0.238	0.154	0.018	0.012	0.018	0.022	0.033	0.138	1969
1970	0.045	0.034	0.017	0.078	0.173	0.051	0.008	0.005	0.008	0.012	0.014	0.012	0.038	1970
1971	0.018	0.017	0.018	0.127	0.449	0.120	0.021	0.012	0.018	0.025	0.018	0.010	0.071	1971
1972	0.015	0.015	0.036	0.182	0.578	0.203	0.047	0.013	0.018	0.040	0.031	0.018	0.100	1972
1973	0.019	0.025	0.027	0.281	0.253	0.073	0.010	0.008	0.013	0.018	0.013	---	---	1973
MEAN	0.025	0.024	0.025	0.283	0.381	0.131	0.042	0.011	0.013	0.023	0.020	0.018	0.087	MEAN

LOCATION - LAT 49 41 46 N
LONG 115 58 27 W
DRAINAGE AREA, 14.8 km²
NATURAL FLOW

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NG057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---				
1969	---	0.813 ON MAY 23	0.003 ON AUG 3	---	1968
		1.17 ON APR 24 *	0.004 ON AUG 27	4 370	1969
1970	---	0.308 ON MAY 5	0.001E ON JUL 12	1 200	1970
1971	---	0.815 ON MAY 5	0.007E ON AUG 7	2 230	1971
1972	---	0.915 ON MAY 15	0.002 ON SEP 1	3 170	1972
1973	---	0.5108 ON APR 13	0 ON AUG 3 *	---	1973
				2 740	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.338	1.49	3.04	2.05	0.786	0.837	---	---	---	---	1914
1915	---	---	---	---	0.978	1.39	2.17	0.822	0.515	---	---	---	---	1915
1926	---	---	---	---	1.73	2.02	1.52	0.898	0.472	---	---	---	---	1926
1939	---	---	---	---	0.738	1.88	0.863	0.411	0.289	---	---	---	---	1939
MEAN	---	---	---	0.338	1.23	2.03	1.80	0.758	0.681	---	---	---	---	MEAN

LOCATION - LAT 50 45 42 N
LONG 110 03 09 W
NATURAL FLOW

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	4.11 ON JUN 4	---	---	1914
1915	---	4.25 ON JUL 17 *	---	---	1915
1926	---	3.00 ON MAY 28	---	---	1926
1939	---	3.09 ON JUN 2	---	---	1939
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.804	0.586	0.731	1.48	8.30	18.8	18.2	8.71	8.38	4.18	2.84	2.18	8.02	1973
1974	1.22	0.831	0.956	2.80	8.11	21.8	25.5	13.1	8.81	4.38	1.82	0.944	7.37	1974
1975	0.583	0.529	0.801	0.903	8.58	19.4	20.7	9.51	5.80	5.82	3.38	0.988	8.27	1975
1976	0.638	0.487	0.888	1.78	10.8	13.8	21.8	15.0	11.2	4.76	3.58	1.28	7.13	1976
1977	0.888	0.778	0.780	2.14	8.74	12.5	10.3	7.37	8.38	3.88	1.34	0.581	4.80	1977
1978	0.688	0.808	1.08	2.47	8.79	18.0	13.4	8.85	8.64	5.89	3.05	1.02	8.88	1978
1979	0.903	0.705	0.883	1.24	8.50	14.0	11.8	8.47	5.58	4.15	1.03	0.881	4.82	1979
1980	0.678	0.853	0.881	2.88	13.4	13.8	10.1	8.83	8.53	4.88	3.44	2.21	8.80	1980
1981	1.80	1.28	1.28	2.41	12.8	14.8	14.1	8.80	8.44	8.40	4.78	1.81	8.72	1981
1982	1.22	1.08	0.888	1.08	7.11	22.8	17.8	11.2	7.83	5.34	2.88	1.14	8.70	1982
1983	0.884	1.13	1.38	2.84	10.3	17.8	20.8	8.80	8.80	4.70	4.10	1.80	8.71	1983
1984	1.34	1.13	1.48	2.81	3.85	19.8	22.2	10.2	8.47	4.11	1.18	0.811	8.24	1984
1985	0.840	0.684	0.851	1.83	13.1	18.4	13.0	8.80	5.77	4.88	2.18	1.18	8.70	1985
1986	0.888	0.742	1.04	2.34	8.14	17.8	18.8	7.18	4.83	4.05	1.41	0.918	8.46	1986
1987	0.682	0.486	1.38	2.83	13.8	18.8	12.0	8.82	4.88	2.80	1.88	1.30	8.81	1987
1988	0.982	1.04	0.988	3.28	10.8	17.8	11.8	7.88	8.18	4.84	3.00	1.88	8.88	1988
MEAN	0.828	0.807	0.838	2.18	9.00	17.3	16.4	8.89	8.84	4.87	2.83	1.28	8.88	MEAN

LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km²
NATURAL FLOW

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	46.2 AT 03:31 PST ON JUN 28	37.4 ON JUN 28	0.6318 ON FEB 10	180 000	1973
1974	42.5 AT 19:30 PST ON JUL 19	36.2 ON JUL 19	0.7028 ON MAR 8	232 000	1974
1975	38.8 AT 21:50 PST ON JUL 8	34.5 ON JUL 8	0.337 ON FEB 23 *	188 000	1975
1976	60.9 ON SEP 5	59.7E ON SEP 5	0.4198 ON FEB 5	226 000	1976
1977	21.1 AT 00:46 PST ON JUL 17	17.8 ON JUL 17	0.3899 ON DEC 25	142 000	1977
1978	26.7 AT 20:00 PST ON JUN 30	23.7 ON JUN 30	0.4848 ON JAN 1	179 000	1978
1979	24.4 AT 08:03 PST ON JUN 5	21.2 ON JUN 5	0.6238 ON FEB 21	142 000	1979
1980	24.2 AT 17:20 PST ON JUN 17	23.3 ON JUN 17	0.384 ON APR 8	174 000	1980
1981	34.2 AT 21:35 PST ON JUL 4	28.1 ON JUL 4	0.8408 ON FEB 10	212 000	1981
1982	37.8 AT 18:48 PST ON JUN 30	32.7 ON JUN 30	0.775E ON MAR 21	211 000	1982
1983	128 ON JUL 12 *	82.4 ON JUL 12 *	0.859 ON FEB 2	211 000	1983
1984	45.5 AT 18:05 PST ON JUN 28	36.3 ON JUN 28	0.5858 ON DEC 12	197 000	1984
1985	30.8 AT 22:32 PST ON MAY 24	28.8 ON MAY 24	0.587 ON MAR 28	180 000	1985
1986	34.5 AT 21:30 PST ON MAY 26	30.0 ON JUL 2	0.6808 ON FEB 14	172 000	1986
1987	35.8 AT 20:46 PST ON JUN 15	30.4 ON JUN 15	0.4158 ON MAR 1	174 000	1987
1988	27.8 AT 19:40 PST ON JUN 23	26.8 ON JUN 23	0.6408 ON FEB 2	180 000	1988
				189 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KIRKPATRICK CREEK NEAR ALKALI LAKE - STATION NO. 08MD020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	0.001	---	---	1948
MEAN	---	---	---	---	---	---	---	---	---	---	0.001	---	---	MEAN

LOCATION - LAT 51 47 05 N
LONG 122 13 04 W NATURAL FLOW

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	2.40	0.448	0.785	1.54	---	---	---	1944
1945	---	---	---	---	---	5.57	1.60	0.142	0.170	1.21	0.800	0.335	---	1945
1946	0.375	0.202	0.247	1.76	2.67	1.64	1.78	0.327	0.147	0.389	---	---	---	1946
1947	---	---	0.228	0.247	---	2.38	2.98	8.07	3.13	2.22	2.61	1.61	---	1947
1948	0.678	0.180	0.026	0.035	15.4	8.70	18.3	25.1	8.54	3.31	3.07	2.33	7.03	1948
1949	1.28	0.522	0.236	23.6	14.6	10.6	4.73	3.05	1.28	1.18	3.41	2.15	5.58	1949
1950	0.592	0.317	0.278	6.53	46.1	7.00	2.18	1.10	0.804	---	---	---	---	1950
1952	---	---	---	---	---	7.38	8.44	8.52	4.28	5.70	---	---	---	1952
1953	---	---	---	---	---	---	2.06	1.33	1.41	1.86	---	---	---	1953
1954	---	---	---	---	66.5	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	1.83	---	1955
1956	1.58	1.34	2.19	47.6	76.5	18.7	20.1	8.82	8.51	2.08	3.46	2.12	18.1	1956
1957	1.48	1.39	1.38	7.58	167	45.1	2.80	1.86	0.804	1.93	2.10	1.43	18.8	1957
1958	0.859	0.832	2.08	7.67	33.8	88.3	8.72	7.12	3.67	4.26	2.76	1.13	11.4	1958
1959	0.578	0.244	0.338	14.7	38.6	8.83	10.2	1.38	27.0	11.8	7.43	4.40	10.4	1959
1970	1.51	0.871	0.873	19.5	28.2	7.33	2.97	1.58	0.832	0.961	0.764	0.444	5.48	1970
1971	0.473	0.488	0.520	17.7	21.4	57.3	62.4	3.94	3.21	7.97	3.00	1.62	15.0	1971
1972	0.780	0.634	1.62	32.0	56.4	48.2	13.9	8.34	5.38	27.9	7.15	2.10	18.2	1972
1973	1.87	1.82	2.88	38.4	38.6	21.2	3.78	4.65	4.00	4.94	3.14	1.88	10.8	1973
1974	0.512	0.293	0.534	43.6	78.2	12.0	14.8	4.32	7.58	5.58	3.78	2.28	14.3	1974
1975	1.20	0.838	0.705	5.28	32.5	8.94	5.13	2.14	2.47	1.57	2.13	1.82	5.88	1975
1976	1.48	1.11	0.861	12.5	34.8	47.1	19.0	46.5	6.03	4.86	2.87	2.37	15.0	1976
1977	2.22	2.28	1.86	14.3	49.7	40.5	17.2	5.68	5.01	12.6	3.00	1.42	13.4	1977
1978	1.13	1.02	1.23	4.66	17.2	11.0	12.8	3.90	8.78	4.28	1.83	0.823	5.74	1978
1979	0.847	0.526	0.678	7.31	57.8	35.2	14.1	3.28	3.63	1.72	1.24	0.884	10.8	1979
1980	0.448	0.552	0.709	4.51	11.8	28.7	18.1	10.5	16.2	7.58	2.78	0.348	8.33	1980
1981	0.132	0.162	0.157	28.1	46.8	30.4	5.01	1.98	0.738	0.982	1.01	0.448	9.85	1981
1982	0.137	0.238	0.398	1.63	34.7	10.7	55.8	35.8	11.5	7.70	3.43	2.24	13.9	1982
1983	1.80	1.54	1.54	17.0	21.9	23.7	87.0	8.20	3.22	3.58	2.31	1.18	12.9	1983
1984	1.21	1.41	1.53	5.71	24.1	21.8	3.68	0.710	5.26	5.77	4.61	1.80	8.50	1984
1985	0.936	0.835	0.808	7.80	11.4	4.05	1.04	0.471	5.32	5.90	1.68	1.48	3.47	1985
1986	1.04	1.02	1.81	5.70	44.4	18.0	15.2	2.68	1.70	6.37	2.93	1.88	8.74	1986
1987	1.18	1.28	1.59	13.4	11.7	5.30	4.50	80.7	5.21	2.26	2.30	1.08	9.31	1987
1988	0.724	0.757	0.924	10.9	9.88	17.7	8.26	1.62	0.588	0.881	0.615	0.447	4.40	1988
MEAN	0.874	0.821	1.02	14.1	38.8	21.0	13.5	8.38	4.87	4.89	2.61	1.64	10.4	MEAN

LOCATION - LAT 55 57 25 N DRAINAGE AREA, 3 670 km^2
LONG 120 33 45 W NATURAL FLOW

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	5.27 ON APR 28	0.011 ON SEP 18 *	---	1946
1947	---	---	0.026 ON SEP 1	---	1947
1948	---	88.8 ON AUG 10	0.1445 ON MAR 28	---	1948
1949	---	36.8 ON APR 25	0.0169 ON MAR 27	322 000	1949
1950	---	72.8 ON MAY 10	0.0815 ON MAR 31	176 000	1950
1952	28.3 AT 08:00 PST ON JUL 21	27.6 ON JUL 21	0.1338 ON MAR 17	---	1952
1953	---	---	---	---	1953
1954	---	---	1.14 ON AUG 21	---	1954
1955	---	---	---	---	1955
1956	215 AT 08:00 PST ON MAY 12	210 ON MAY 12	1.23 B ON MAR 15	506 000	1956
1957	297 AT 13:50 PST ON MAY 18	287 ON MAY 18	0.597E ON SEP 25	525 000	1957
1958	---	413 A ON JUN 14 *	0.4115 ON FEB 5	389 000	1958
1959	155 AT 12:00 PST ON MAY 4	155 ON MAY 4	0.2109 ON MAR 8	326 000	1959
1970	73.1 AT 14:50 PST ON MAY 18	71.1 ON MAY 18	0.4138 ON DEC 21	173 000	1970
1971	391 AT 11:00 PST ON JUL 13 *	371 ON JUL 13	0.4188 ON MAR 9	475 000	1971
1972	357 AT 00:20 PST ON JUN 14	300 ON JUN 14	0.5585 ON MAR 9	511 000	1972
1973	83.4 AT 07:00 PST ON MAY 5	82.3 ON MAY 5	0.600 ON AUG 15	331 000	1973
1974	197 AT 10:00 PST ON APR 26	187 ON APR 26	0.2108 ON JAN 31	461 000	1974
1975	85.4 AT 04:30 PST ON MAY 5	85.5 ON MAY 5	0.680B ON MAR 12	180 000	1975
1976	220 AT 22:45 PST ON JUN 27	205 ON JUN 28	0.821B ON MAR 4	476 000	1976
1977	187 AT 15:20 PST ON JUN 10	184 ON JUN 10	1.22 B ON DEC 29	432 000	1977
1978	87.8 AT 05:22 PST ON JUL 13	85.2 ON JUL 13	0.706B ON DEC 31	181 000	1978
1979	---	118 E ON APR 30	0.801B ON FEB 12	334 000	1979
1980	85.9 AT 11:04 PST ON JUN 20	84.4 ON JUN 20	0.152B ON DEC 31	383 000	1980
1981	215 AT 16:32 PST ON APR 24	188 ON APR 25	0.090B ON JAN 15	311 000	1981
1982	287 ON JUL 16	230 E ON JUL 16	0.113B ON JAN 23	437 000	1982
1983	236 AT 04:31 PST ON JUL 15	210 ON JUL 15	0.900B ON DEC 18	405 000	1983
1984	84.8 AT 11:03 PST ON JUN 8	78.7 ON JUN 8	0.520E ON AUG 31	208 000	1984
1985	18.8 AT 02:53 PST ON APR 23	17.8 ON MAY 6	0.044 ON AUG 9	109 000	1985
1986	104 AT 12:07 PST ON MAY 18	94.7 ON MAY 18	0.724 ON AUG 29	278 000	1986
1987	371 AT 12:33 PST ON AUG 2	321 ON AUG 2	0.800B ON DEC 31	284 000	1987
1988	82.2 AT 12:44 PST ON JUN 7	69.1 ON JUN 8	0.385B ON DEC 31	139 000	1988
				328 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	24.3	18.3	---	---	---	---	1963
1964	---	---	---	31.2	---	---	---	---	---	---	---	---	---	1964
1965	---	7.13	6.34	47.9	98.8	133	78.3	24.1	14.2	---	---	---	---	1965
1966	---	---	---	45.7	84.0	148	77.8	43.0	25.3	41.8	28.8	14.7	---	1966
1967	7.30	7.19	6.48	15.2	138	182	78.6	48.4	31.8	62.0	35.3	14.7	58.7	1967
1968	8.78	12.4	17.2	27.8	117	118	84.4	33.0	60.8	46.8	24.7	8.14	47.8	1968
1969	4.70	3.81	2.84	17.5	81.7	94.7	35.3	78.7	66.1	38.0	57.1	43.7	43.7	1969
1970	5.29	11.3	10.2	18.6	86.9	135	89.9	56.6	45.1	41.8	19.8	6.78	40.1	1970
1971	4.40	3.59	3.48	18.9	72.8	145	69.0	33.8	40.8	62.4	27.6	12.8	38.8	1971
1972	5.43	4.08	5.41	18.4	169	212	115	64.8	38.3	70.1	48.8	10.2	62.1	1972
1973	8.08	8.33	8.04	32.3	114	140	104	38.1	53.0	31.9	8.08	5.77	46.8	1973
1974	4.48	3.36	3.33	35.6	93.0	131	122	64.1	37.8	139	24.6	7.44	55.0	1974
1975	5.15	4.88	4.13	22.9	102	126	81.9	44.9	34.3	34.4	14.4	7.81	39.7	1975
1976	8.74	12.8	7.72	34.8	139	184	165	52.8	43.0	81.4	38.0	8.28	61.1	1976
1977	7.46	8.11	8.24	59.6	81.5	118	88.8	30.8	26.8	37.0	18.8	7.28	36.9	1977
1978	4.17	3.44	3.77	36.6	72.7	95.5	30.6	29.8	35.5	74.3	78.7	9.69	36.9	1978
1979	5.59	4.72	9.74	40.7	119	118	88.3	32.5	27.7	81.3	10.2	7.77	39.8	1979
1980	5.86	4.83	5.18	37.7	101	82.1	50.8	43.6	61.3	82.9	81.9	15.3	46.5	1980
1981	14.5	13.1	13.2	26.7	133	81.7	87.9	32.1	36.4	36.5	33.7	8.87	42.6	1981
1982	5.58	4.28	4.15	12.2	98.4	180	82.3	11.7	27.8	46.6	11.9	5.58	36.7	1982
1983	5.10	5.46	7.50	45.0	96.0	105	88.7	58.0	41.5	32.0	18.5	5.02	40.5	1983
1984	5.01	5.47	15.3	36.8	87.5	96.8	88.0	53.4	40.5	45.7	14.3	9.79	38.4	1984
1985	5.55	7.30	7.45	18.1	133	135	105	32.5	37.7	28.2	15.7	8.08	44.3	1985
1986	5.63R	4.25R	7.33R	21.0R	80.8R	140 R	78.8R	20.5R	22.4R	95.2R	37.4 R	10.5 R	42.2R	1986
1987	6.33R	5.81R	10.4 R	43.4R	91.8R	111 R	83.0R	14.8R	46.8R	48.8R	52.3 R	20.5 R	43.4R	1987
1988	7.98	6.38	6.78	43.4	118	118	72.5	51.5	38.8	82.6	28.1	12.1	48.1	1988
MEAN	5.87R	5.74R	7.60R	31.1R	101 R	128 R	78.8R	40.1R	40.2R	52.8R	30.3 R	11.2 R	44.8R	MEAN

LOCATION - LAT 55 28 00 N
LONG 127 44 31 W
DRAINAGE AREA, 1 870 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	338 ON JUN 3	---	---	1965
1966	---	230 ON JUN 12	---	---	1966
1967	---	320 ON SEP 24	4.538 ON APR 3	1 780 000	1967
1968	---	303 ON MAY 21	5.668 ON DEC 31	1 610 000	1968
1969	---	185 ON MAY 24	2.489 ON MAR 26	1 380 000	1969
1970	---	252 ON JUN 3	5.478 ON DEC 31	1 270 000	1970
1971	---	283 ON JUN 23	3.148 ON MAR 17	1 250 000	1971
1972	---	422 ON MAY 30	3.628 ON MAR 7	1 880 000	1972
1973	---	260 ON MAY 18	4.338 ON MAR 20	1 440 000	1973
1974	844 AT 20:00 PST ON OCT 9	482 ON OCT 9	2.198 ON MAR 20 *	1 730 000	1974
1975	---	264 ON MAY 13	3.868 ON MAR 27	1 250 000	1975
1976	---	426 ON JUL 1	5.868 ON JAN 8	1 930 000	1976
1977	---	238 ON APR 27	5.388 ON DEC 31	1 230 000	1977
1978	703 ON NOV 2 *	585E ON NOV 3 *	3.268 ON FEB 15	1 230 000	1978
1979	---	237 ON JUN 3	4.168 ON MAR 2	1 280 000	1979
1980	---	310 ON MAY 13	4.368 ON MAR 16	1 410 000	1980
1981	---	341 ON MAY 26	4.868 ON DEC 31	1 340 000	1981
1982	---	264 ON JUN 3	3.838 ON FEB 13	1 180 000	1982
1983	---	331 ON MAY 31	4.328 ON DEC 31	1 280 000	1983
1984	---	183 ON JUL 7	3.908 ON JAN 30	1 250 000	1984
1985	---	781 ON JUN 4	4.598 ON DEC 27	1 380 000	1985
1986	---	371R ON OCT 5	3.38RE ON SEP 21	1 330 000R	1986
1987	---	200R ON OCT 1	5.05RB ON JAN 8	1 370 000R	1987
1988	---	348 ON MAY 14	5.788 ON FEB 15	1 480 000	1988
				1 420 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NH106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	19.1	4.75	1.06	0.436	0.344	0.891	1.56	1.74	---	1949
1950	---	---	---	7.65	23.6	24.2	4.74	0.783	0.300	2.09	3.25	5.04	---	1950
1951	---	---	2.47	11.8	26.8	10.7	2.66	0.678	0.652	2.42	1.77	---	---	1951
1952	---	---	---	14.3	17.0	5.62	2.69	0.625	0.385	0.235	---	---	---	1952
1953	---	1.12	1.38	6.26	18.7	16.5	2.69	0.637	0.414	0.383	0.832	0.788	---	1953
MEAN	---	1.12	1.83	10.0	21.1	13.0	2.78	0.632	0.421	1.18	1.68	2.52	---	MEAN

LOCATION - LAT 69 09 30 N
LONG 116 19 10 W
DRAINAGE AREA, 255 km^2
NATURAL FLOW

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NH106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	32.3 ON MAY 12	0.244 ON SEP 7	---	1949
1950	---	38.6 ON MAY 14 *	0.215E ON SEP 25	---	1950
1951	---	37.9 ON MAY 10	0.484 ON SEP 21	---	1951
1952	---	37.4 ON APR 27	0.135 ON OCT 27 *	---	1952
1953	---	34.3 ON MAY 19	0.311 ON SEP 19	---	1953
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	185	259	108	78.7	---	1984
1985	61.0	80.7	80.8	87.6	188	215	195	105	42.8	---	---	---	---	1985
1986	---	---	---	---	---	322	252	201	191	212	118	85.0	---	1986
1987	80.8	108	24.8	80.1	252	385	292	169	272	238	123	84.0	180	1987
1988	122	38.7	72.1	85.8	284	328	218	88.7	194	208	188	44.9	148	1988
1989	32.2	17.1	17.5	88.4	208	318	113	207	138	87.3	328	132	141	1989
1970	30.2	85.4	85.3	84.5	180	278	210	148	122	105	83.0	15.0	108	1970
1971	24.1	75.6	32.8	102	187	285	196	184	145	188	121	35.8	127	1971
1972	18.7	13.7	20.2	73.2	304	358	303	162	88.8	188	137	44.7	140	1972
1973	41.1	47.0	50.8	104	213	258	207	130	200	152	45.8	20.4	123	1973
1974	19.8	27.8	31.8	138	182	283	223	162	133	338	73.3	138	143	1974
1975	48.8	30.8	28.1	78.0	191	273	249	138	81.5	110	108	85.2	118	1975
1976	111	48.7	44.8	88.0	207	288	318	234	183	210	148	88.1	185	1976
1977	85.3	112	57.4	127	138	220	188	132	56.8	203	108	37.5	120	1977
1978	22.8	48.8	88.8	84.5	130	210	118	150	110	202	273	48.5	123	1978
1979	20.8	23.8	83.8	122	214	215	170	105	92.3	144	88.5	148	130	1979
1980	32.8	43.4	58.7	108	188	191	138	87.8	136	232	220	201	138	1980
1981	148	87.7	57.6	83.8	204	172	170	88.8	87.8	87.2	188	48.8	123	1981
1982	14.3	14.1	16.5	72.0	172	330	140	88.7	113	178	88.8	27.1	101	1982
1983	70.8	84.5	45.2	84.8	177	188	114	83.7	143	155	80.5	20.4	101	1983
1984	84.2	108	84.4	88.4	111	202	188	188	118	183	88.1	24.5	118	1984
1985	80.1	78.7	47.8	88.1	248	213	208	88.5	78.8	108	43.7	22.2	111	1985
1986	47.2R	35.3R	124 R	87.1R	147R	258R	178R	83.5R	84.3R	181 R	114 R	82.4R	118R	1986
1987	87.7	78.4	75.4	128	217	387	208	88.5	228	192	281	82.3	188	1987
1988	42.8	85.0	88.8	123	223	232	184	128	128	200	118	128	135	1988
MEAN	88.8R	88.3R	83.3R	88.1R	198R	258R	184R	134 R	132 R	178 R	132 R	78.7R	128R	MEAN

LOCATION - LAT 54 03 34 N DRAINAGE AREA, 1 880 km²
LONG 128 40 28 W NATURAL FLOW

R - REVISED SINCE JAN 01 1987

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	1 140 AT 08:45 PST ON OCT 12	892 ON OCT 12	---	---	1984
1985	1 880 ON OCT 22	1 100A ON OCT 22	22.7 ON SEP 17	---	1985
1986	1 880 AT 08:10 PST ON OCT 24	1 120A ON OCT 24	---	---	1986
1987	1 250 AT 16:30 PST ON SEP 23	885 ON SEP 23	15.4 E ON MAR 29	5 040 000	1987
1988	1 080 AT 11:40 PST ON JAN 23	881 ON JAN 23	9.348 ON JAN 13	4 830 000	1988
1989	1 840 AT 15:50 PST ON NOV 30	1 300 ON NOV 30	14.7 E ON MAR 20	4 440 000	1989
1970	848 AT 01:04 PST ON JUN 3	586 ON JUN 3	13.5 E ON DEC 31	3 410 000	1970
1971	1 010 AT 13:30 PST ON NOV 19	738 ON NOV 19	13.3 E ON JAN 5	4 020 000	1971
1972	1 020 AT 19:58 PST ON OCT 24	685 ON MAY 13	10.2 E ON FEB 6	4 440 000	1972
1973	874 AT 23:20 PST ON SEP 8	536 ON MAY 16	8.208 ON DEC 22 *	3 870 000	1973
1974	2 020 AT 16:53 PST ON OCT 15	1 680E ON OCT 15	13.0 E ON JAN 20	4 610 000	1974
1975	722 AT 01:25 PST ON JUL 27	564 ON JUL 26	16.9 E ON FEB 15	3 740 000	1975
1976	1 870 AT 10:20 PST ON OCT 27	1 390 ON OCT 27	25.1 ON MAR 15	5 230 000	1976
1977	1 770 AT 14:07 PST ON OCT 22	1 240 ON OCT 22	21.8 E ON DEC 31	3 800 000	1977
1978	3 000 AT 20:58 PST ON NOV 1 *	2 410 ON NOV 1 *	12.6 E ON JAN 18	3 890 000	1978
1979	1 230 AT 05:10 PST ON DEC 27	784 ON DEC 27	16.6 E ON JAN 19	3 770 000	1979
1980	1 410 AT 10:14 PST ON OCT 8	1 100 ON OCT 8	23.0 E ON JAN 22	4 350 000	1980
1981	1 180 AT 14:10 PST ON NOV 11	830 ON NOV 11	29.5 E ON FEB 13	3 880 000	1981
1982	1 230 AT 19:13 PST ON OCT 10	718 ON OCT 10	10.1 E ON JAN 13	3 180 000	1982
1983	1 700 AT 03:22 PST ON SEP 28	931R ON SEP 28	15.8 E ON DEC 31	3 180 000	1983
1984	1 220 AT 14:51 PST ON OCT 3	876 ON OCT 3	18.5 E ON DEC 31	3 870 000	1984
1985	844 AT 04:25 PST ON MAY 18	488 ON MAY 18	17.2 E ON DEC 4	3 480 000	1985
1986	712 AT 07:33 PST ON OCT 28	578R ON OCT 28	10.4 AE ON FEB 21	3 870 000R	1986
1987	2 170 AT 04:57 PST ON SEP 21	1 530 ON SEP 21	29.8 ON DEC 31	5 010 000	1987
1988	2 170 AT 03:00 PST ON SEP 29	1 300A ON SEP 29	21.8 E ON JAN 10	4 280 000	1988
				4 070 000R	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	38.0	42.8	32.5	63.7	38.3	20.7	5.82	---	1981
1982	2.84	1.88	1.92	4.16	22.8	67.2	40.5	25.8	27.6	17.8	7.35	4.83	18.7	1982
1983	4.03	4.83	4.78	13.3	37.2	38.8	28.6	34.3	30.3	17.5	8.28	2.88	18.1	1983
1984	8.33	8.32	7.74	7.78	38.1	47.3	45.8	38.7	18.4	18.5	8.05	4.18	19.8	1984
1985	4.88	3.71	4.42	8.42	33.8	84.2	84.1	40.8	31.5	19.0	3.48	2.88	22.4	1985
1986	4.18R	3.71R	7.61R	7.38R	28.7R	51.7R	44.8R	28.8R	30.4R	28.2R	12.8 R	4.38R	20.1R	1986
1987	3.87	3.83	3.78	12.1	38.2	85.0	45.4	25.9	23.3	26.1	26.3	13.8	23.0	1987
1988	3.88	1.88	3.83	18.8	43.0	84.7	81.4	37.4	30.8	19.1	8.78	8.05	23.4	1988
MEAN	4.43R	3.87R	4.87R	8.88R	32.1R	51.0R	48.8R	33.1R	28.4R	21.7R	12.0 R	5.88R	20.8R	MEAN

LOCATION - LAT 55 33 40 N DRAINAGE AREA, 242 km²
LONG 128 30 11 W NATURAL FLOW

R - REVISED SINCE JAN 01 1987

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	213 A ON SEP 10 *	---	---	1981
1982	105 AT 03:28 PST ON JUN 27	90.7 ON JUN 27	1.42 ON MAR 6 *	580 000	1982
1983	94.5 AT 01:29 PST ON AUG 19	84.0 ON MAY 30	2.26 ON JAN 5	602 000	1983
1984	92.7 AT 03:30 PST ON AUG 9	77.8R ON AUG 8	2.88RB ON JAN 21	630 000	1984
1985	103 AT 07:51 PST ON JUN 30	87.8 ON JUN 30	1.87B ON DEC 2	707 000	1985
1986	151 AT 08:20 PST ON OCT 5	125 R ON OCT 5	1.87RB ON FEB 24	835 000R	1986
1987	150 AT 22:33 PST ON SEP 29	117 ON SEP 30	2.51B ON FEB 2	728 000	1987
1988	178 AT 23:02 PST ON SEP 28 *	84.6 ON SEP 29	1.88B ON FEB 14	741 000	1988
				862 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	12.9	25.5	8.19	4.83	---	1980
1981	3.31	3.28	3.82	10.5	38.7	44.1	20.8	8.40	13.5	33.0	19.0	---	---	1981
1982	---	---	---	8.54	24.5	36.9	28.5	13.7	7.28	15.1	17.2	8.80	---	1982
1983	6.88	6.34	5.48	8.84	36.5	36.5	35.5	9.82	6.64	8.19	---	---	---	1983
1984	---	---	---	8.75	28.1	89.4	41.0	17.8	8.80	20.3	7.72	5.58	---	1984
1985	5.88	5.89	5.87	8.85	36.7	51.5	31.5	9.54	4.54	20.2	8.87	3.37	18.0	1985
1986	1.58	1.38	3.85	11.4	28.8	45.8	24.8	15.1	13.8	20.6	12.5	4.88	*5.8	1986
1987	2.78	2.36	1.69	3.76	41.7	70.4	21.8	10.7	15.0	15.9	7.25	4.56	16.5	1987
1988	4.62	4.11	5.81	7.84	80.4	58.1	38.0	9.44	14.3	13.4	8.15	3.85	18.9	1988
1989	1.80	1.24	1.38	5.01	36.0	47.0	11.5	13.8	18.3	10.3	21.7	11.9	15.1	1989
1990	2.54	2.85	3.00	4.27	17.7	46.3	28.9	15.5	10.5	8.89	8.27	3.64	12.8	1990
1991	2.08	2.18	2.82	6.11	23.9	47.6	21.1	13.8	8.33	8.61	8.20	3.83	12.4	1991
MEAN	3.42	3.28	3.74	7.35	33.8	53.6	27.8	12.5	11.2	16.7	11.2	5.28	15.3	MEAN

LOCATION - LAT 55 05 25 N, LONG 127 48 40 W
DRAINAGE AREA, 728 km^2
NATURAL FLOW

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	108 AT 07:30 PST ON OCT 15	87.2 ON OCT 15	---	---	1980
1981	285 AT 12:15 PST ON OCT 31	137 ON OCT 31	---	---	1981
1982	87.7 AT 12:05 PST ON NOV 1	86.4 ON NOV 1	1.96 E ON APR 1	---	1982
1983	190 AT 23:10 PST ON MAY 21	183 ON MAY 22	1.22 B ON NOV 19	---	1983
1984	314 AT 07:45 PST ON JUN 3	289 ON JUN 2 *	---	---	1984
1985	171 AT 07:30 PST ON OCT 22	114 ON OCT 22	2.12 B ON DEC 31	504 000	1985
1986	603 AT 04:30 PST ON OCT 24 *	229 ON OCT 24	0.834B ON FEB 14 *	481 000	1986
1987	135 AT 23:00 PST ON JUN 6	112 ON JUN 2	1.39 B ON MAR 28	521 000	1987
1988	251 AT 03:00 PST ON MAY 21	203 ON MAY 21	2.31 B ON DEC 25	597 000	1988
1989	187 AT 00:30 PST ON MAY 24	118 ON MAY 24	1.13 B ON FEB 14	476 000	1989
1990	237 AT 12:44 PST ON JUL 25	180 ON JUL 25	2.17 B ON JAN 25	389 000	1990
1991	118 AT 18:35 PST ON JUN 6	76.3 ON JUN 7	1.76 B ON FEB 4	381 000	1991
				483 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.582	0.244	0.104	0.031	0.058	0.235	---	---	---	---	1978
1979	---	---	---	0.518	0.335	0.104	0.069	0.028	0.140	---	---	---	---	1979
1980	---	---	---	0.755	0.218	0.237	0.155	0.054	0.092	---	---	---	---	1980
1981	---	---	---	0.869	0.401	0.207	0.100	0.049	---	---	---	---	---	1981
MEAN	---	---	---	0.828	0.300	0.183	0.089	0.048	0.156	---	---	---	---	MEAN

LOCATION - LAT 49 17 04 N, LONG 124 47 58 W
DRAINAGE AREA, 21.7 km^2
NATURAL FLOW

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0.013 ON JUL 31 *	---	1979
1980	---	---	0.042 ON SEP 18	---	1980
1981	---	---	---	---	1981
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	288	244	195	145	115	118	82.5	---	1930
1931	49.8	56.8	35.2	58.4	178	332	280	230	137	114	90.5	27.0	133	1931
1932	38.4	33.8	31.8	42.4	158	310	305	284	264	180	132	---	---	1932
1933	---	---	12.5	34.2	138	208	247	388	107	128	---	---	---	1933
1934	---	---	---	---	---	265	243	198	183	177	86.8	28.3	---	1934
1935	13.7	22.0	13.7	18.8	113	207	320	188	134	184	128	134	113	1935
1936	---	---	---	---	237	384	183	158	140	192	211	---	---	1936
1937	---	---	47.4	52.4	121	304	217	174	155	157	74.1	78.3	---	1937
1938	---	---	---	83.0	134	217	261	164	176	101	71.8	80.4	---	1938
1939	76.8	---	---	83.1	204	340	305	185	127	178	167	103	---	1939
1940	---	51.8	39.2	80.7	181	248	281	218	158	158	---	---	---	1940
1941	---	---	---	85.7	141	271	218	138	111	188	123	---	---	1941
1942	---	---	25.6	59.2	226	330	288	208	120	126	88.3	74.2	---	1942
1943	87.2	38.0	27.8	75.5	154	270	261	195	142	110	85.5	---	---	1943
1944	---	---	---	---	145	287	339	188	143	148	98.9	30.1	---	1944
1945	---	---	18.5	27.2	188	215	193	148	88.7	212	88.9	25.2	---	1945
1946	20.8	13.2	27.1	36.9	241	297	215	180	142	88.7	85.7	---	---	1946
1947	---	---	---	118	247	271	218	148	188	112	84.0	42.7	---	1947
1948	29.8	24.8	15.1	22.5	280	383	190	174	178	86.8	49.4	28.8	118	1948
1949	28.9	23.6	16.0	53.4	218	289	217	177	164	134	198	57.1	128	1949
1950	16.3	13.7	17.1	28.0	117	385	218	178	133	---	---	---	---	1950
1951	---	---	---	---	---	---	238	---	---	---	86.8	---	---	1951
1952	---	---	13.8	---	---	---	---	---	---	---	---	---	---	1952
MEAN	37.7	30.5	23.8	54.5	177	285	238	188	148	144	104	80.0	123	MEAN

LOCATION - LAT 54 34 55 N
LONG 128 38 37 W
DRAINAGE AREA, 2 160 km²
NATURAL FLOW

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	388 AT 01:00 PST ON NOV 30	388 ON NOV 30	---	---	1929
1930	354 AT 16:00 PST ON JUN 11	348 ON JUN 11	---	---	1930
1931	480 AT 18:00 PST ON JUN 18	447 ON JUN 18	20.0 ON MAR 13	4 180 000	1931
1932	482 AT 08:00 PST ON JUN 15	459 ON JUN 15	13.5 ON FEB 16	---	1932
1933	---	566 ON NOV 12	7.70 ON MAR 15 *	---	1933
1934	---	357E ON OCT 9	---	---	1934
1935	---	534E ON OCT 25	8.10 ON JAN 20	3 570 000	1935
1936	883 ON JUN 3 *	883 ON JUN 3 *	---	---	1936
1937	430 AT 09:00 PST ON JUN 12	428 ON JUN 12	32.8 ON APR 5	---	1937
1938	---	314 ON JUN 30	36.5 ON MAR 30	---	1938
1939	518 AT 18:00 PST ON JUN 19	510 ON JUN 19	---	---	1939
1940	580 AT 19:00 PST ON OCT 21	588 ON OCT 21	30.3 ON MAR 18	---	1940
1941	385 AT 08:00 PST ON JUN 13	386 ON JUN 13	23.1 ON MAR 5	---	1941
1942	377 AT 10:00 PST ON JUN 9	374 ON JUN 9	20.8 ON FEB 25	---	1942
1943	326 AT 03:00 PST ON JUN 26	323 ON JUN 25	25.2 B ON MAR 19	---	1943
1944	334 AT 10:45 PST ON JUN 22	331 ON JUN 22	13.0 E ON DEC 31	---	1944
1945	691 AT 23:00 PST ON OCT 15	648 ON OCT 15	9.83 ON JAN 3	---	1945
1946	385 AT 18:30 PST ON JUN 4	378 ON JUN 4	9.48 ON FEB 4	---	1946
1947	544 AT 02:00 PST ON MAY 30	536 ON MAY 30	---	---	1947
1948	660 AT 12:00 PST ON MAY 30	657 ON MAY 30	11.5 B ON APR 7	3 740 000	1948
1949	354 AT 13:30 PST ON JUN 24	351 ON JUN 24	14.6 ON MAR 2	4 080 000	1949
1950	840 AT 02:00 PST ON JUN 20	831 ON JUN 19	11.5 B ON JAN 31	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
MEAN				3 890 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITYO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.012	0.007	0.005	0.005	0.007	---	---	1983
1984	---	---	---	0.018	0.030	0.032	0.011	0.005	0.004	0.008	---	---	---	1984
MEAN	---	---	---	0.018	0.030	0.032	0.012	0.007	0.005	0.006	0.007	---	---	MEAN

LOCATION - LAT 49 36 53 N
LONG 117 08 17 W
NATURAL FLOW

KITYO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	0.043 ON MAY 23 *	0.003E ON AUG 31 *	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0.043	0.025	0.010	0.005	0.008	---	---	---	---	1959
1960	---	---	---	---	---	0.022	0.007	0.004	0.003	---	---	---	---	1960
MEAN	---	---	---	---	0.043	0.024	0.009	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 36 48 N LONG 117 08 08 W DRAINAGE AREA, 1.35 km²
NATURAL FLOW

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	0.082 ON MAY 18 *	0.003E ON AUG 8	---	1959
1960	---	---	0.002 ON SEP 2 *	---	1960
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD E - ESTIMATED

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO. 08CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.038	1.93	2.41	0.753	0.418	0.208	0.081	0.081	---	1987
1988	0.048	0.038	0.028	0.028	0.888	2.52	2.02	1.38	0.829	0.551	0.172	0.073	0.882	1988
MEAN	0.048	0.038	0.028	0.028	0.383	2.23	2.22	1.07	0.624	0.380	0.132	0.087	0.882	MEAN

LOCATION - LAT 57 15 00 N LONG 129 03 12 W DRAINAGE AREA, 16.6 km²
NATURAL FLOW

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO. 08CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	5.33 AT 21:31 PST ON JUL 1 *	5.33 ON JUL 1 *	---	---	1987
1988	5.25 AT 19:39 PST ON JUN 15	4.77 ON JUN 15	0.0228 ON APR 7 *	21 800	1988
				21 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	75.8	30.7	31.0	---	---	1962
1963	---	---	---	---	---	184	289	148	121	---	---	---	---	1963
1964	---	---	---	---	---	288	221	142	86.3	51.6	26.9	10.5	---	1964
1965	8.93	8.38	9.80	15.6	47.7	173	240	122	83.0	42.8	20.6	12.8	84.2	1965
1966	9.29	6.98	7.31	14.8	38.6	207	268	132	80.9	82.0	20.2	13.8	70.5	1966
1967	12.0	9.24	7.75	8.82	61.6	332	158	126	108	72.8	28.2	10.7	77.9	1967
1968	10.7	10.7	9.84	9.41	78.4	175	221	86.8	103	43.2	19.4	12.8	68.0	1968
1969	8.42	8.08	7.83	14.8	66.7	312	141	134	102	47.7	23.2	18.6	75.6	1969
1970	13.8	12.0	10.1	10.7	40.7	248	194	144	83.2	83.2	18.1	9.37	88.2	1970
1971	8.53	8.20	7.55	8.36	46.8	252	185	142	84.3	48.8	14.8	11.4	66.4	1971
1972	9.87	9.36	8.53	8.83	67.3	262	232	143	86.5	53.6	19.4	12.7	73.8	1972
1973	10.2	9.87	9.60	14.0	72.5	201	220	131	113	41.5	18.0	14.4	71.4	1973
1974	10.6	8.25	7.15	7.55	41.5	132	207	175	98.5	116	43.8	19.3	72.8	1974
1975	13.1	11.7	10.5	11.7	54.6	162	273	120	72.3	50.3	23.4	13.9	88.6	1975
1976	10.9	9.90	7.83	11.0	83.6	191	261	185	91.6	85.8	34.6	15.0	79.2	1976
1977	14.8	12.6	11.4	18.5	73.6	212	222	143	82.0	34.6	18.3	11.0	89.1	1977
1978	8.17	7.91	7.11	13.5	41.7	185	141	104	56.1	78.4	30.7	15.9	58.0	1978
1979	12.8	7.83	8.83	11.7	76.7	196	230	114	77.5	69.8	24.1	13.1	70.6	1979
1980	8.48	7.80	6.83	14.0	97.9	265	204	119	83.3	125	50.4	22.6	84.5	1980
1981	18.8	16.4	13.2	14.9	148	227	243	132	111	59.2	46.4	23.5	88.1	1981
1982	11.8	10.5	10.0	9.48	31.8	263	167	85.7	78.1	58.1	26.7	17.7	64.5	1982
1983	13.0	11.8	11.0	15.7	86.9	263	170	108	78.8	44.5	27.3	15.1	70.0	1983
1984	9.58	8.83	8.46	10.5	45.4	184	182	159	84.0	53.9	22.9	14.8	68.4	1984
1985	12.5	8.08	7.11	7.72	66.3	181	303	128	82.0	44.3	18.2	13.7	73.8	1985
1986	10.3	8.57	7.98	10.2	34.9	176	234	104	69.8	107	41.3	25.3	82.7	1986
1987	16.0	11.7	9.80	10.8	53.5	182	248	101	105	95.7	26.1	18.6	74.5	1987
1988	13.4	11.4	12.0	17.2	80.1	226	195	151	88.1	83.1	26.9	20.8	78.5	1988
MEAN	11.5	9.77	9.04	12.1	64.6	219	217	130	83.8	61.7	26.8	15.5	71.7	MEAN

LOCATION - LAT 57 54 00 N LONG 129 42 14 W DRAINAGE AREA, 3 550 km²
NATURAL FLOW

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	532 AT 07:15 PST ON JUL 11 *	521 ON JUL 11 *	---	---	1983
1984	498 AT 13:30 PST ON JUN 12	480 ON JUN 12	---	---	1984
1985	388 AT 13:00 PST ON JUL 12	388 ON JUL 12	7.508 ON DEC 28	2 020 000	1985
1986	389 AT 23:00 PST ON JUN 17	378 ON JUN 18	8.178 ON MAR 11	2 220 000	1986
1987	501 AT 02:45 PST ON JUN 23	496 ON JUN 22	7.628 ON MAR 18	2 480 000	1987
1988	386 AT 13:15 PST ON JUL 5	346 ON JUL 5	8.788 ON MAR 31	2 090 000	1988
1989	478 AT 12:30 PST ON JUN 12	470 ON JUN 12	7.658 ON MAR 20	2 380 000	1989
1970	430 AT 15:45 PST ON JUN 4	413 ON JUN 4	8.358 ON DEC 28	2 150 000	1970
1971	456 AT 08:50 PST ON JUN 24	422 ON JUN 24	7.148 ON MAR 25	2 180 000	1971
1972	532 AT 18:15 PST ON JUN 14	521 ON JUN 14	8.278 ON APR 3	2 330 000	1972
1973	351 AT 08:44 PST ON SEP 7	320 ON SEP 7	8.348 ON MAR 2	2 280 000	1973
1974	328 AT 11:55 PST ON JUL 10	314 ON JUL 10	8.688 ON MAR 9	2 300 000	1974
1975	483 AT 11:07 PST ON JUL 5	447 ON JUL 4	8.818 ON MAR 7	2 180 000	1975
1976	481 AT 08:48 PST ON JUL 1	470 ON JUL 1	7.068 ON APR 1	2 500 000	1976
1977	362 AT 12:23 PST ON JUN 18	345 ON JUN 18	8.818 ON DEC 31	2 180 000	1977
1978	303 AT 15:42 PST ON OCT 18	287 ON JUN 17	8.848 ON APR 2	1 830 000	1978
1979	354 AT 12:10 PST ON JUL 3	336 ON JUL 3	7.088 ON FEB 11	2 230 000	1979
1980	400 AT 12:15 PST ON JUN 12	389 ON JUN 12	8.288 ON MAR 4	2 880 000	1980
1981	390 AT 23:35 PST ON MAY 28	375 ON JUL 19	10.2 B ON APR 12	2 780 000	1981
1982	401 AT 11:05 PST ON JUN 20	385 ON JUN 20	9.008 ON APR 2	2 030 000	1982
1983	505 AT 04:00 PST ON JUN 3	475 ON JUN 3	10.1 B ON APR 11	2 210 000	1983
1984	321 AT 12:21 PST ON JUN 27	306 ON JUN 27	8.008 ON MAR 14	2 100 000	1984
1985	507 AT 18:14 PST ON JUL 5	487 ON JUL 5	8.708 ON FEB 13	2 330 000	1985
1986	334 AT 11:30 PST ON JUL 15	318 ON JUL 15	5.858 ON FEB 22 *	2 170 000	1986
1987	503 AT 23:23 PST ON JUL 2	477 ON JUL 2	9.008 ON MAR 5	2 350 000	1987
1988	417 AT 12:40 PST ON JUN 15	401 ON JUN 15	10.9 B ON FEB 5	2 420 000	1988
				2 280 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	103	108	89.8	110	205	568	822	571	297	191	128	80.0	282	1977
1978	53.5	48.0	67.2	90.1	186	535	828	712	352	275	130	51.8	279	1978
1979	36.8	38.7	80.5	99.5	285	477	700	738	545	253	84.8	141	291	1979
1980	61.9	53.1	49.4	94.5	293	548	884	618	544	280	175	319	309	1980
1981	188	100	89.1	101	305	374	725	747	472	210	243	97.1	289	1981
1982	80.8	42.8	39.3	58.1	215	763	814	590	528	286	100	63.8	305	1982
1983	75.4	76.8	70.8	88.8	342	587	695	569	---	---	---	---	---	1983
1984	111	78.7	77.8	---	---	---	---	---	---	---	---	---	---	1984
1985	40.3	35.5	35.0	81.3	262	467	780	638	291	176	48.7	28.5	241	1985
1986	61.9	52.9	82.5	83.3	312	880	670	718	382	208	105	82.2	288	1986
1987	89.9	90.0	105	118	291	598	780	638	628	231	214	76.0	304	1987
1988	48.0	52.5	84.8	128	281	445	617	697	432	315	122	66.5	275	1988
MEAN	78.1	65.5	68.5	98.4	272	548	704	678	445	241	133	88.8	287	MEAN

LOCATION - LAT 51 09 08 N, LONG 128 35 33 W DRAINAGE AREA, 5 780 km^2, NATURAL FLOW

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK, AND OVERFLOW FORMERLY GAUGE BY STATION NO. 08GE001

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	1 150 AT 19:53 PST ON AUG 14	1 100 ON AUG 14	58.9E ON APR 2	8 880 000	1977
1978	1 080 AT 18:45 PST ON AUG 8	1 020 ON AUG 8	37.8B ON DEC 31	8 810 000	1978
1979	1 020 AT 22:51 PST ON JUL 20	948 ON JUL 20	34.8B ON JAN 12	9 180 000	1979
1980	1 150 AT 23:08 PST ON DEC 16 *	1 080 ON DEC 16	40.2 ON FEB 24	9 780 000	1980
1981	1 100 AT 00:08 PST ON AUG 11	1 040 ON AUG 10	42.2 ON DEC 31	9 430 000	1981
1982	---	1 830A ON SEP 9 *	36.6 ON MAR 5	9 830 000	1982
1983	933 AT 23:36 PST ON JUN 1	909 ON JUN 2	---	---	1983
1984	---	---	---	---	1984
1985	873 AT 21:01 PST ON JUL 23	843 ON JUL 23	34.9B ON NOV 27 *	7 830 000	1985
1986	---	1 280E ON MAY 27	29.5B ON JAN 1	8 040 000	1986
1987	1 140 AT 21:23 PST ON JUL 2	1 100 ON JUL 2	41.0B ON JAN 5	9 580 000	1987
1988	958 AT 20:45 PST ON JUL 25	942 ON JUL 25	37.7B ON FEB 5	8 700 000	1988
				9 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	1.51	0.943	1.49	3.01	---	37.2	103	28.3	12.3	4.59	0.884	---	1977
1978	---	---	---	1.54	5.79	87.2	115	89.2	25.1	12.2	4.05	0.595	---	1978
1979	0.121	0.127	1.30	1.59	11.2	30.1	86.9	71.3	40.1	---	---	---	---	1979
1980	0.808	0.871	0.781	1.42	7.59	33.6	54.1	45.4	22.1	4.15	3.57	11.9	15.6	1980
1981	2.56	2.55	0.712	3.16	5.80	4.43	36.0	39.2	10.6	3.85	5.04	1.86	8.71	1981
1982	0.583	0.583	0.433	0.832	2.19	18.4	14.6	5.33	15.4	3.63	1.32	0.780	5.34	1982
1983	1.39	1.74	0.881	0.581	3.02	7.29	7.08	5.56	2.01	0.867	1.16	0.173	2.66	1983
1984	2.62	1.47	0.923	1.08	1.41	5.56	---	---	---	22.8	1.17	0.403	---	1984
MEAN	1.31	1.24	0.858	1.48	4.88	33.5	47.3	51.3	20.5	8.53	2.99	2.34	8.33	MEAN

LOCATION - LAT 51 08 28 N
LONG 128 36 43 W NATURAL FLOW

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	180 AT 20:32 PST ON AUG 13	145 ON AUG 14	0.309E ON DEC 31	---	1977
1978	158 AT 22:25 PST ON AUG 8	143 ON AUG 8	0.388 ON DEC 31	---	1978
1979	120 AT 22:18 PST ON JUL 20	111 ON JUL 20	0.099B ON JAN 15 *	---	1979
1980	119 AT 20:21 PST ON DEC 16	104 ON DEC 16	0.493B ON JAN 22	483 000	1980
1981	---	111 A ON AUG 11	0.283 ON MAR 28	306 000	1981
1982	185 AT 00:20 PST ON SEP 9 *	143 ON SEP 8	0.185 ON FEB 11	189 000	1982
1983	20.7 AT 02:35 PST ON JUN 3	19.9 ON JUN 2	0.102 ON DEC 28	83 700	1983
1984	194 AT 18:40 PST ON OCT 8	185 ON OCT 8 *	0.189 ON JAN 1	---	1984
				283 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.00	1.47	0.101	0.318	0.068	0.052	0.056	0.036	---	1976
1977	0.032	0.027	0.026	0.316	0.580	0.278	0.021	0.006	0.012	0.022	0.039	0.035	0.117	1977
1978	0.032	0.031	0.072	0.494	0.831	0.841	0.048	0.025	0.066	0.078	0.127	0.077	0.235	1978
1979	0.049	0.051	0.058	0.265	1.81	0.110	0.048	0.014	0.015	0.016	0.018	0.028	0.181	1979
1980	0.028	0.027	0.028	0.314	0.302	0.386	0.122	0.024	0.048	0.027	0.034	0.084	0.118	1980
1981	0.089	0.066	0.086	0.286	3.26	0.736	0.429	0.078	0.042	0.086	0.078	0.208	0.461	1981
1982	0.108	0.101	0.073	0.187	3.20	1.15	1.47	0.095	0.187	0.284	0.188	0.120	0.598	1982
MEAN	0.068	0.051	0.057	0.309	1.70	0.712	0.319	0.080	0.084	0.078	0.078	0.084	0.267	MEAN

LOCATION - LAT 49 49 06 N
LONG 119 21 48 W REGULATED

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	2.27E ON MAY 2	0.001 ON AUG 16 *	3 870	1977
1978	3.88 AT 20:35 PST ON JUN 4	2.84 ON JUN 3	0.007 ON AUG 10	7 400	1978
1979	7.48 AT 20:27 PST ON MAY 4	6.25 ON MAY 5	0.012 ON AUG 13	8 010	1979
1980	1.91 AT 22:40 PST ON APR 28	1.19 ON JUN 10	0.018E ON AUG 13	3 780	1980
1981	35.7 AT 20:33 PST ON MAY 25 *	13.0 ON MAY 25 *	0.024B ON FEB 10	14 800	1981
1982	13.8 AT 22:20 PST ON MAY 17	8.89 ON MAY 17	0.051 ON MAR 20	18 800	1982
				9 040	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.807	0.824	0.300	---	---	---	---	1923
1924	---	---	---	---	0.804	0.788	0.749	0.281	---	---	---	---	---	1924
1925	---	---	---	---	0.777	0.804	0.880	0.833	---	---	---	---	---	1925
1926	---	---	---	---	0.854	0.599	0.880	0.184	---	---	---	---	---	1926
1927	---	---	---	---	0.814	0.849	0.884	0.890	---	---	---	---	---	1927
1928	---	---	---	0	0.488	0.758	0.879	0.830	0.348	---	---	---	---	1928
1929	---	---	---	0.014	0.550	0.809	0.815	0.820	0	---	---	---	---	1929
1930	---	---	---	0.003	0.458	0.843	0.885	0.538	0.053	---	---	---	---	1930
1988	---	---	---	---	0.490	0.584	0.788	0.578	---	---	---	---	---	1988
MEAN	---	---	---	0.008	0.805	0.729	0.773	0.554	0.175	---	---	---	---	MEAN

LOCATION - LAT 49 50 21 N
LONG 119 22 12 W REGULATED

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---			
1924	---	0.939 ON MAY 12	0 ON SEP 19 *	---	1923
			---	---	1924
1925	---	0.928 ON JUN 28	---	---	1925
1926	---	0.821 ON MAY 19	0 ON AUG 8	---	1926
1927	---	0.898 ON JUN 7	0 ON SEP 8	---	1927
1928	---	0.878 ON AUG 8	0 ON APR 1	---	1928
1929	---	0.943 ON AUG 1 *	0 ON APR 1	---	1929
1930	---	0.793 ON JUN 4	0 ON APR 1	---	1930
1988	---	0.844 ON JUL 31	0 ON MAY 15	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.28	0.489	0.098	---	---	---	---	---	1919
1920	---	---	---	---	---	2.71	0.718	0.132	---	---	---	---	---	1920
1921	---	---	---	---	2.44	1.88	0.184	---	---	---	---	---	---	1921
1922	---	---	---	---	---	1.83	0.220	0.087	---	---	---	---	---	1922
MEAN	---	---	---	---	2.44	1.90	0.403	0.105	---	---	---	---	---	MEAN

LOCATION - LAT 49 49 00 N, LONG 119 21 45 W. DRAINAGE AREA, 77.7 km^2. NATURAL FLOW

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.79 ON MAY 25 *	0.091 ON AUG 20	---	1919
1920	---	5.66 ON JUN 18	0.057 ON AUG 28	---	1920
1921	---	5.88 ON MAY 21	---	---	1921
1922	---	---	0.031 ON AUG 8 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	5.89	2.33	4.61	6.23	13.7	5.62	---	---	1964
1965	---	---	---	3.87	4.50	2.14	0.701	0.304	0.314	11.3	5.22	7.14	---	1965
1966	4.63	5.91	4.66	5.72	5.37	1.61	0.926	3.50	2.22	10.6	5.33	5.92	5.55	1966
1967	5.74	5.76	2.15	2.61	5.52	1.85	5.48	5.01	15.0	9.15	4.67	7.00	5.55	1967
1968	5.15	3.56	4.02	10.3	2.15	3.11	1.05	0.944	5.48	5.65	9.59	1.80	5.21	1968
1969	0.966	0.954	1.66	5.54	1.83	1.17	2.57	13.7	2.49	3.14	15.6	7.36	5.09	1969
1970	3.15	5.42	3.84	5.50	5.67	4.36	5.94	6.92	7.29	5.05	2.09	3.22	4.95	1970
1971	4.54	5.48	1.90	10.5	5.44	3.99	1.27	3.14	4.69	10.9	15.7	4.94	5.20	1971
1972	4.76	4.04	5.54	7.45	13.9	9.75	3.55	1.78	4.01	15.1	11.2	10.1	7.88	1972
1973	10.9	2.91	5.93	5.46	5.76	2.77	3.14	0.945	9.15	13.5	1.70	5.27	5.98	1973
1974	3.20	5.28	3.13	5.16	5.22	5.38	4.38	0.708	3.57	23.7	5.14	14.9	7.67	1974
1975	7.24	2.78	2.20	5.38	5.65	7.85	4.50	5.37	4.47	5.46	10.6	10.8	5.38	1975
1976	12.4	4.40	4.74	---	---	6.73	5.08	2.78	5.74	10.3	7.31	12.1	---	1976
1977	3.82	5.31	5.20	5.50	3.04	5.02	4.10	1.57	---	---	---	4.25	---	1977
1978	3.02	5.87	5.74	5.58	4.04	1.83	0.708	4.35	5.58	13.0	15.7	12.4	5.83	1978
1979	---	---	---	---	7.00	4.53	---	---	---	5.40	5.70	---	---	1979
1980	---	---	---	5.34	2.82	0.800	---	---	---	12.5	---	---	---	1980
1981	---	---	4.28	10.9	2.83	3.12	2.33	2.56	6.92	6.38	---	---	---	1981
1982	---	3.14	3.21	5.61	12.8	4.10	2.68	2.91	7.25	12.6	5.89	---	---	1982
1983	---	---	---	---	---	1.82	2.77	5.54	14.6	---	---	---	---	1983
1984	---	11.6	7.27	4.66	2.73	---	---	4.08	4.81	11.0	5.00	10.1	---	1984
1985	8.27	11.2	7.08	9.74	6.15	4.81	2.48	2.44	7.81	13.9	5.57	5.13	7.38	1985
1986	7.40	3.76	5.34	5.87	5.33	3.80	3.53	2.49	3.19	17.5	13.6	8.32	7.23	1986
1987	9.60	6.68	5.52	10.6	6.76	7.35	2.24	1.65	11.7	12.5	16.4	6.08	8.44	1987
1988	8.76	6.47	5.04	---	---	4.27	5.89	3.78	6.59	8.30	8.95	9.85	---	1988
MEAN	6.32	5.87	4.97	7.41	6.22	4.12	3.08	3.50	6.61	11.5	9.31	7.92	6.52	MEAN

LOCATION - LAT 54 14 51 N, LONG 130 10 16 W. REGULATED SINCE 1988

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	84.8 ON OCT 24	0.286 ON DEC 8	175 000	1986
1987	---	91.7 ON SEP 23	0.340 ON MAR 18	208 000	1987
1988	---	52.1 ON JAN 23	0.803 ON MAR 15	165 000	1988
1989	80.3 AT 09:30 PST ON NOV 30	70.5 ON NOV 30	0.583 ON JUN 22	181 000	1989
1970	52.7 AT 17:23 PST ON SEP 21	32.0 ON SEP 22	0.589 ON JAN 18	186 000	1970
1971	170 AT 10:06 PST ON NOV 18 *	107 ON NOV 18	0.731 ON JUL 28	198 000	1971
1972	122 AT 18:35 PST ON OCT 24	84.1 ON OCT 24	0.857 ON AUG 22	249 000	1972
1973	84.8 AT 13:58 PST ON JAN 23	48.7 ON JAN 23	0.130 ON NOV 20 *	188 000	1973
1974	117 AT 03:28 PST ON OCT 8	94.3 ON OCT 8	0.844 ON AUG 22	242 000	1974
1975	39.1 AT 03:48 PST ON NOV 3	33.1 ON NOV 3	0.215 ON FEB 17	201 000	1975
1976	80.6 AT 11:31 PST ON JAN 17	72.2 ON JAN 17	0.418 ON MAR 6	---	1976
1977	---	---	---	---	1977
1978	118 AT 18:56 PST ON NOV 1	88.3 ON NOV 1	0.272 ON AUG 4	218 000	1978
1979	---	---	---	---	1979
1980	58.0 AT 02:54 PST ON OCT 8	53.1 ON OCT 8	---	---	1980
1981	26.6 AT 10:10 PST ON APR 5	25.2 ON APR 5	---	---	1981
1982	48.6 AT 15:38 PST ON OCT 10	41.3 ON OCT 10	1.32 R ON MAR 6	---	1982
1983	147 AT 18:13 PST ON SEP 25	112 ON SEP 25 *	1.00 ON JUL 5	---	1983
1984	87.0 AT 09:40 PST ON DEC 6	61.3 ON JAN 27	0.551 ON NOV 30	---	1984
1985	48.4 AT 22:46 PST ON FEB 27	36.6 ON OCT 17	1.14 ON FEB 10	232 000	1985
1986	93.3 AT 09:07 PST ON OCT 20	72.7 ON OCT 20	0.847 ON SEP 20	228 000	1986
1987	68.1 AT 17:34 PST ON NOV 20	44.8 ON NOV 20	1.32 ON AUG 13	268 000	1987
1988	82.2 AT 10:18 PST ON DEC 4	58.1 ON DEC 4	1.18 ON OCT 8	---	1988
				206 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.053	0.020	0.004	0.002	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.188	0.028	0.012	0.005	0.002	0.003	---	---	---	---	1971
MEAN	---	---	---	0.121	0.024	0.008	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 14 52 N
LONG 124 06 03 W
DRAINAGE AREA, 3.89 km^2
NATURAL FLOW

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.001 ON JUL 18	---	1970
1971	---	---	0 ON AUG 28 *	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KNIFE CREEK ABOVE DIVERSIONS - STATION NO. 08MC047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.271	0.184	0.088	0.048	0.048	0.042	0.053	0.050	---	1988
MEAN	---	---	---	---	0.271	0.184	0.088	0.048	0.048	0.042	0.053	0.050	---	MEAN

LOCATION - LAT 52 00 00 N
LONG 121 38 47 W
REGULATED

KNIFE CREEK ABOVE DIVERSIONS - STATION NO. 08MC047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	0.588 AT 20:05 PST ON MAY 13 *	0.581 ON MAY 13 *	0.013 ON DEC 1 *	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.093	0.030	0.064	---	---	---	---	1931
1986	---	---	---	---	0.187	0.087	0.148	0.042	0.074	---	---	---	---	1986
1987	---	---	---	0.081	0.050	0.017	0.030	0.021	0.008	0.013	---	---	---	1987
1988	---	---	---	---	0.028	0.018	0.022	0.007	0.012	---	---	---	---	1988
MEAN	---	---	---	0.081	0.082	0.040	0.073	0.025	0.037	0.013	---	---	---	MEAN

LOCATION - LAT 52 00 43 N
LONG 121 51 58 W REGULATED

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0 ON JUL 6 *	---	1931
1986	0.492 AT 21:10 PST ON JUN 10 *	0.288 ON MAY 7 *	---	---	1986
1987	0.297 AT 08:45 PST ON APR 5	0.284 ON APR 5	---	---	1987
1988	0.087 AT 18:50 PST ON JUL 18	0.054 ON MAY 14	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.553	0.242	0.047	0.182	---	---	---	---	1979
1980	---	---	---	---	---	0.059	0.055	0.052	0.085	---	---	---	---	1980
1987	---	---	---	---	0.588	0.278	0.048	0.036	0.014	0.013	0.018	0.023	---	1987
MEAN	---	---	---	---	0.588	0.297	0.115	0.045	0.077	0.013	0.018	0.023	---	MEAN

LOCATION - LAT 52 00 12 N
LONG 121 38 20 W REGULATED

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.958 ON MAY 18 *	---	---	1979
1980	0.300 AT 23:00 PST ON MAY 14	0.287A ON MAY 14	---	---	1980
1987	0.740 AT 16:40 PST ON MAY 12 *	0.691 ON MAY 12	---	---	1987
A - MANUAL GAUGE (SEE REFERENCE INDEX)		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.038	0.078	0.141	0.088	0.042	0.029	---	---	---	---	1981
1982	---	---	---	0.034	0.158	0.181	0.132	0.066	0.031	---	---	---	---	1982
1983	---	---	---	0.078	0.126	0.182	0.105	0.063	0.022	---	---	---	---	1983
MEAN	---	---	---	0.050	0.121	0.168	0.108	0.064	0.027	---	---	---	---	MEAN

LOCATION - LAT 50 48 11 N
LONG 119 10 41 W
DRAINAGE AREA, 5.87 km^2
NATURAL FLOW

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.180 ON JUN 8	---	---	1981
1982	---	0.237 ON MAY 17 *	---	---	1982
1983	---	0.218 ON JUN 10	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.108	0.224	0.148	0.028	---	---	---	---	1917
1918	---	---	---	---	---	0.092	0.087	0.050	0.019	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0	0.058	0.029	0	---	---	---	---	1920
1921	---	---	---	---	---	0.315	0.126	---	0.003	---	---	---	---	1921
1922	---	---	---	0.001	0.012	0.052	0.024	0.004	0	---	---	---	---	1922
1923	---	---	---	0.008	0.002	0.087	0.028	0.028	0.023	---	---	---	---	1923
MEAN	---	---	---	0.004	0.007	0.106	0.083	0.051	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 57 20 N LONG 120 07 15 W
DRAINAGE AREA, 25.9 km²
REGULATED

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	0.320 ON MAY 28	---	---	1917
1918	---	0.286 ON JUN 28	---	---	1918
1919	---	0.142 ON MAY 30	---	---	1919
1920	---	0.098 ON JUL 17	---	---	1920
1921	---	0.881 ON JUN 2 *	---	---	1921
1922	---	0.133 ON JUN 14	---	---	1922
1923	---	0.320 ON JUN 24	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.010	0.010	---	---	---	1911
1912	---	---	---	---	0.136	0.140	0.078	0.055	---	---	---	---	---	1912
1918	---	---	---	0.022	0.104	0.083	0.071	0.051	0.032	---	---	---	---	1918
MEAN	---	---	---	0.022	0.120	0.112	0.074	0.053	0.021	0.010	---	---	---	MEAN

LOCATION - LAT 50 56 22 N LONG 120 11 22 W
DRAINAGE AREA, 41.4 km²
REGULATED

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	0.221 ON JUN 12 *	---	---	1912
1918	---	0.188 ON JUL 4	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	38.5	18.6	14.7	33.7	46.7	19.8	2.03	15.0	40.3	34.0	23.6	---	1927
1928	60.3	10.9	12.5	10.8	23.8	11.1	1.58	1.49	6.27	25.4	22.2	31.8	17.4	1928
1929	12.9	1.71	20.8	13.8	22.4	16.2	10.5	5.88	3.07	23.5	12.1	19.8	13.8	1929
1930	8.84	44.4	10.7	16.8	8.42	17.2	5.38	1.41	12.3	20.3	18.2	34.3	16.6	1930
1931	26.0	15.7	24.6	23.2	17.1	15.1	6.72	0.980	10.1	23.6	21.0	10.1	16.1	1931
1932	14.8	16.6	16.6	16.1	17.8	14.8	8.33	8.40	11.2	24.3	35.6	27.1	17.8	1932
1933	20.4	6.36	13.7	17.7	26.3	25.8	15.8	11.6	24.6	26.6	17.3	29.8	20.3	1933
1934	28.4	24.6	17.8	16.6	22.6	7.24	6.19	5.95	3.64	17.4	38.8	21.3	17.7	1934
1935	60.6	37.0	18.1	8.63	12.7	15.7	10.0	1.38	3.02	31.7	30.8	49.8	22.6	1935
1936	12.8	2.87	14.2	24.8	17.8	13.1	10.4	1.63	5.36	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	12.7	23.4	28.2	---	1938
1939	25.8	7.97	18.7	22.3	19.6	14.0	15.8	1.88	4.83	14.0	83.9	84.6	22.3	1939
1940	14.6	18.0	25.8	16.8	18.4	8.20	2.28	4.85	10.0	15.4	27.1	27.0	15.4	1940
1941	27.7	24.6	8.87	11.4	13.4	11.6	2.85	0.458	1.08	---	---	---	---	1941
MEAN	25.3	19.2	17.0	16.7	19.6	16.6	8.21	3.68	8.49	23.1	28.0	30.0	18.0	MEAN

LOCATION - LAT 50 31 00 N LONG 126 51 20 W
DRAINAGE AREA, 290 km²
NATURAL FLOW

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	1.30 ON MAR 18	---	1927
1928	---	285 ON JAN 8	0.821 ON FEB 28	581 000	1928
1929	---	111 ON MAR 27	0.195 ON FEB 8 *	435 000	1929
1930	---	186 ON DEC 8	0.595 ON SEP 9	524 000	1930
1931	---	82.9 ON MAR 3	0.198 ON AUG 29	507 000	1931
1932	---	81.8 ON NOV 28	3.11 ON FEB 20	562 000	1932
1933	---	144 ON OCT 24	2.69 ON AUG 31	539 000	1933
1934	---	78.4 ON MAY 5	1.28 ON SEP 5	557 000	1934
1935	---	334 E ON JAN 31 *	0.453 ON SEP 11	711 000	1935
1936	---	78.0 ON NOV 19	0.708 ON AUG 27	---	1936
1937	---	84.8 ON OCT 28	---	---	1937
1938	---	85.1 ON MAR 27	0.388 ON SEP 5	---	1938
1939	---	94.8 ON NOV 18	0.690 ON AUG 26	705 000	1939
1940	---	52.1 ON MAR 4	1.30 ON JUL 8	488 000	1940
1941	---	61.2 ON JAN 31	0.283 ON AUG 8	---	1941
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		588 000	MEAN

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	10.3	5.17	14.1	---	---	1957
1958	---	25.2	13.1	11.4	16.2	10.6	1.93	1.46	9.84	27.8	16.5	---	---	1958
1959	---	---	15.1	18.9	21.4	19.0	13.2	2.26	6.61	10.8	17.8	28.1	---	1959
1960	8.37	17.0	11.1	21.8	21.7	20.9	8.78	5.02	7.07	23.4	33.3	20.0	15.7	1960
1961	31.7	27.0	16.8	18.0	14.6	13.8	5.84	1.35	4.88	16.8	15.8	15.4	15.3	1961
1962	30.8	14.9	3.21	15.2	13.8	13.4	5.84	7.62	5.33	32.0	32.4	---	---	1962
1963	---	35.3	11.9	12.8	20.5	10.8	11.3	3.72	10.3	31.6	28.9	37.4	---	1963
1964	20.7	20.6	12.8	18.7	20.2	33.4	22.6	9.19	8.77	23.7	17.5	15.9	18.6	1964
1965	15.3	22.8	13.4	12.3	15.8	11.4	3.83	1.88	1.15	40.2	18.1	32.1	15.7	1965
1966	27.5	14.5	16.0	21.5	17.4	20.6	13.4	3.68	8.86	---	21.8	41.1	---	1966
1967	26.2	23.8	11.1	7.87	27.8	25.2	7.93	1.81	15.5	40.0	28.1	35.6	20.8	1967
1968	48.6	22.1	18.6	13.1	22.0	14.3	8.80	2.04	10.0	47.2	41.0	22.2	22.6	1968
1969	---	8.89	10.8	25.3	33.0	24.1	7.21	8.46	18.2	17.8	30.7	22.0	---	1969
1970	11.2	17.1	10.1	17.4	22.7	14.8	---	---	---	---	---	---	---	1970
MEAN	24.4	20.7	12.8	18.1	20.8	17.8	8.30	4.04	8.58	26.8	23.6	27.0	18.1	MEAN

LOCATION - LAT 60 28 47 N, LONG 128 48 32 W
DRAINAGE AREA, 269 km^2
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	1.27 ON OCT 12	---	1957
1958	---	104 ON OCT 18	0.588E ON AUG 24	---	1958
1959	93.7 AT 10:30 PST ON NOV 24	83.6 ON NOV 24	1.42 ON AUG 26	---	1959
1960	120 AT 23:00 PST ON OCT 25	78.2 ON OCT 25	1.98 ON AUG 13	488 000	1960
1961	129 AT 12:30 PST ON JAN 15	85.5 ON JAN 15	0.425 ON AUG 28 *	484 000	1961
1962	184 AT 12:30 PST ON DEC 5 *	128 ON DEC 5	1.27 ON SEP 23	---	1962
1963	158 AT 07:00 PST ON DEC 24	134 ON FEB 6 *	1.22 ON SEP 11	---	1963
1964	102 AT 14:00 PST ON OCT 31	83.1 ON FEB 4	2.75 ON SEP 13	584 000	1964
1965	147 AT 23:00 PST ON OCT 20	99.1 ON OCT 21	0.708E ON SEP 28	485 000	1965
1966	136 AT 10:00 PST ON MAR 28	103 ON MAR 28	1.50 ON SEP 6	---	1966
1967	147 AT 18:00 PST ON SEP 4	120 ON SEP 4	1.05 ON AUG 30	856 000	1967
1968	159 AT 18:00 PST ON OCT 28	131 ON OCT 28	1.42 E ON SEP 9	713 000	1968
1969	---	86.4 ON NOV 20	2.01 ON AUG 3	---	1969
1970	86.4 ON MAY 15	68.0 ON MAY 15	---	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		572 000	MEAN

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.47	0.685	0.397	1.01	10.3	21.7	7.37	---	1914
1915	15.8	10.2	13.8	12.4	3.24	1.19	0.819	0.413	0.224	11.1	26.2	39.2	11.2	1915
1916	12.1	21.4	28.0	21.7	13.3	5.14	4.11	0.535	0.284	2.72	14.7	12.3	11.3	1916
1917	18.0	20.5	11.3	---	---	---	---	---	---	---	---	---	---	1917
1954	---	---	---	---	---	---	---	---	0.802	---	---	---	---	1954
1955	---	---	---	---	5.72	2.35	1.14	0.842	0.638	---	---	---	---	1955
1956	---	---	---	---	11.3	7.87	0.988	0.673	1.06	---	---	---	---	1956
1957	---	---	---	---	---	1.08	0.821	0.805	0.654	---	---	---	---	1957
1958	---	---	---	---	2.83	1.13	0.388	0.227	0.393	---	---	---	---	1958
1959	---	---	---	---	7.34	1.98	0.487	0.287	1.75	---	---	---	---	1959
1960	15.5	22.5	11.5	15.0	4.31	1.83	0.897	0.441	0.494	4.03	15.5	15.5	9.12	1960
1961	34.5	37.4	23.5	8.70	5.34	1.23	0.484	0.249	0.409	4.58	10.5	24.4	12.4	1961
1962	15.5	5.83	7.58	9.04	7.18	2.17	0.837	0.594	0.448	7.01	28.5	31.2	9.73	1962
1963	14.5	19.0	7.15	8.32	4.55	0.758	0.479	0.425	0.303	12.7	28.5	26.7	10.3	1963
1964	30.7	16.7	15.4	8.39	3.58	1.73	0.835	0.528	0.751	2.79	6.57	8.34	8.03	1964
1965	13.9	27.5	8.06	8.01	4.54	1.17	0.501	0.367	0.446	5.80	13.7	20.2	8.59	1965
1966	26.0	13.2	17.2	10.6	3.47	1.12	0.948	0.385	0.449	4.75	13.5	46.2	11.5	1966
1967	35.0	18.4	18.3	6.17	3.61	0.875	0.335	0.217	0.311	20.2	13.1	30.6	12.3	1967
1968	38.8	23.8	17.5	8.85	2.48	1.29	0.618	0.531	1.95	10.2	17.5	22.5	12.0	1968
1969	9.84	10.9	19.9	20.4	8.02	1.44	0.671	0.500	1.89	3.06	8.11	23.5	8.86	1969
1970	18.1	14.0	8.92	12.1	2.48	0.815	0.332	0.222	0.448	2.11	9.80	22.1	7.59	1970
1971	29.9	22.0	20.5	15.5	8.75	2.30	1.08	0.395	0.841	3.75	15.3	11.8	10.9	1971
1972	23.7	28.4	27.2	10.4	4.10	0.983	1.40	0.473	1.40	0.895	5.88	35.0	11.8	1972
1973	21.4	7.85	7.03	2.84	2.42	1.43	0.573	0.257	0.319	3.18	19.5	32.5	8.30	1973
1974	30.3	24.8	24.9	11.2	4.87	3.35	1.20	0.508	0.441	0.484	14.5	21.7	11.4	1974
1975	16.0	11.0	13.8	10.2	5.28	1.01	0.357	0.889	0.824	19.8	33.1	26.5	11.8	1975
1976	24.4	17.4	14.0	13.1	5.81	2.01	0.708	0.534	0.493	0.728	2.82	7.81	7.45	1976
1977	7.77	11.2	17.0	5.88	1.77	0.918	0.348	0.229	0.550	3.20	24.5	21.5	7.90	1977
1978	13.5	11.0	8.50	4.24	3.07	1.20	0.416	0.341	1.50	1.15	4.04	8.69	4.79	1978
1979	3.24	26.5	15.1	5.12	2.22	0.724	0.483	0.305	0.985	5.71	3.18	39.2	8.48	1979
1980	16.5	27.3	13.1	8.05	2.08	1.84	1.30	0.520	0.576	0.849	26.5	37.8	11.3	1980
1981	12.3	27.4	4.83	11.8	4.78	3.33	1.28	0.615	1.44	9.78	23.4	26.5	10.7	1981
1982	21.6	28.5	11.2	8.51	3.84	0.840	0.605	0.292	0.328	4.10	8.85	30.3	9.86	1982
1983	28.2	35.7	18.0	5.81	1.48	0.802	2.00	0.478	0.877	1.10	46.3	11.8	12.4	1983
1984	21.5	14.3	14.2	7.84	8.87	2.88	0.822	0.388	0.464	4.44	28.0	18.4	8.87	1984
1985	4.75	8.13	8.84	9.91	4.13	1.48	0.188	0.151	0.318	5.18	7.80	8.25	4.53	1985
1986	27.7	23.1	11.4	4.28	5.82	1.87	0.580	0.238	0.288	0.868	19.1	14.1	8.89	1986
1987	23.5	13.1	15.0	4.88	1.88	1.87	0.335	0.191	0.187	0.278	4.43	18.3	7.08	1987
1988	18.1	10.1	14.5	12.2	2.58	2.44	0.517	0.242	0.477	1.38	20.0	12.8	7.76	1988
MEAN	20.0	19.1	14.5	9.82	4.74	1.81	0.828	0.424	0.700	5.25	18.7	22.4	9.82	MEAN

LOCATION - LAT 48 43 39 N
LONG 123 40 11 W

DRAINAGE AREA, 209 km²
NATURAL FLOW

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	157 ON DEC 7	0.198 ON SEP 19	353 000	1915
1916	---	56.1 ON MAR 8	0.057 ON OCT 10 *	358 000	1916
1917	---	44.2 ON JAN 9	8.50 ON MAR 14	---	1917
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	0.481 ON AUG 20	---	1956
1957	---	---	0.481 ON SEP 3	---	1957
1958	---	---	0.142 ON JUL 9	---	1958
1959	---	---	0.255 ON AUG 2	---	1959
1960	---	157 ON JAN 29	0.288 ON SEP 13	388 000	1960
1961	---	190 ON JAN 15	0.227 ON AUG 29	380 000	1961
1962	---	108 ON NOV 19	0.278 ON SEP 12	307 000	1962
1963	---	134 ON DEC 23	0.266 ON SEP 13	323 000	1963
1964	---	85.7 ON JAN 16	0.385 ON SEP 11	254 000	1964
1965	---	78.7 ON JAN 30	0.263 ON AUG 19	271 000	1965
1966	---	148 ON DEC 13	0.323 ON AUG 28	384 000	1966
1967	---	130 ON DEC 10	0.204 ON AUG 5	287 000	1967
1968	---	182 ON JAN 19	0.396 ON AUG 12	378 000	1968
1969	---	104 ON DEC 13	0.425 ON SEP 11	273 000	1969
1970	---	100 ON JAN 23	0.187 ON SEP 2	239 000	1970
1971	---	108 ON JAN 19	0.317 ON AUG 19	345 000	1971
1972	---	183 ON DEC 25	0.306 ON SEP 4	374 000	1972
1973	---	165 ON NOV 28	0.210 ON SEP 14	262 000	1973
1974	---	183 E ON JAN 14	0.408 ON SEP 3	381 000	1974
1975	---	134 ON DEC 26	0.255 ON AUG 13	374 000	1975
1976	---	77.8 ON JAN 15	0.340 ON AUG 8	235 000	1976
1977	---	135 ON NOV 1	0.119 ON AUG 17	249 000	1977
1978	---	43.8 ON JAN 8	0.201 ON AUG 11	151 000	1978
1979	---	212 ON DEC 14	0.247 ON AUG 8	267 000	1979
1980	---	207 ON DEC 26	0.400 ON AUG 14	358 000	1980
1981	---	127 ON DEC 5	0.408 ON SEP 15	336 000	1981
1982	---	170 ON DEC 3	0.231 ON AUG 24	311 000	1982
1983	---	198 ON NOV 15	0.305 ON AUG 26	380 000	1983
1984	---	171 ON JAN 4	0.320 ON AUG 22	315 000	1984
1985	---	33.7 ON DEC 8	0.110 ON JUL 30	143 000	1985
1986	---	271 ON JAN 18 *	0.187 ON SEP 8	284 000	1986
1987	---	87.3 ON DEC 10	0.140 ON AUG 28	223 000	1987
1988	---	98.7 ON JAN 14	0.240 ON AUG 14	248 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		304 000	MEAN

E - ESTIMATED

KOKSILAH RIVER BELOW KELVIN CREEK - STATION NO. 08HA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	15.0	6.32	3.87	1.54	0.530	---	---	---	---	---	1981
1982	---	---	---	9.74	4.00	1.03	0.578	0.488	0.484	---	---	---	---	1982
MEAN	---	---	---	12.4	5.15	2.50	1.21	0.484	0.484	---	---	---	---	MEAN

LOCATION - LAT 48 45 21 N DRAINAGE AREA, 282 km^2
LONG 123 41 00 W NATURAL FLOW

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	443	1 700	1 140	822	306	186	212	139	101	---	1928
1929	80.0	85.2	119	182	828	1 260	456	225	148	126	84.3	97.7	310	1929
1930	83.4	108	121	551	791	1 180	589	281	171	140	114	87.5	348	1930
1931	90.3	83.7	117	208	840	780	383	186	152	116	106	86.1	281	1931
1932	80.9	136	222	554	1 480	1 870	610	268	193	152	188	184	478	1932
1933	136	101	133	459	1 280	2 080	884	364	281	294	371	450	578	1933
1934	393	285	354	1 380	1 740	1 100	468	238	182	142	269	142	585	1934
1935	187	200	171	354	1 200	1 480	797	334	187	136	114	94.4	435	1935
1936	87.8	82.1	116	615	1 260	842	328	188	140	108	82.8	88.4	327	1936
1937	88.4	72.3	84.8	228	873	1 130	514	239	157	149	224	150	333	1937
1938	180	118	178	579	1 460	1 870	834	231	168	151	120	100	472	1938
1939	118	85.8	150	486	1 110	854	580	225	158	170	186	150	357	1939
1940	86.0	106	173	445	1 080	796	318	187	174	182	128	109	314	1940
1941	96.2	89.0	151	385	729	848	311	183	270	306	241	407	319	1941
1942	156	129	130	504	1 180	1 390	977	381	223	177	163	135	484	1942
1943	103	119	146	1 080	1 080	1 380	1 080	355	181	158	130	101	492	1943
1944	90.7	84.9	84.9	177	616	713	288	192	152	144	116	81.7	228	1944
1945	91.9	94.3	97.8	156	944	1 170	580	223	179	156	186	127	334	1945
1946	118	99.3	188	614	1 650	1 660	746	298	247	196	147	167	502	1946
1947	136	185	285	884	1 730	1 250	807	281	230	518	348	200	542	1947
1948	156	140	155	536	1 660	2 270	784	406	218	174	141	101	561	1948
1949	100	112	148	601	1 520	892	387	226	182	151	195	175	389	1949
1950	114	137	227	486	1 270	2 080	1 140	389	198	283	304	338	578	1950
1951	240	406	213	838	1 890	1 400	1 140	404	326	409	250	209	626	1951
1952	189	186	153	784	1 420	1 180	688	306	197	147	112	95.5	453	1952
1953	185	200	147	328	1 150	1 850	875	330	198	157	154	128	458	1953
1954	98.8	134	188	617	1 780	1 850	1 510	510	334	223	223	170	629	1954
1955	123	110	107	222	885	1 800	1 040	383	188	277	309	229	482	1955
1956	210	138	204	854	1 820	2 050	883	345	188	192	144	127	606	1956
1957	85.0	101	179	348	1 840	1 170	448	235	155	151	128	105	414	1957
1958	98.8	125	161	355	1 530	998	480	224	178	178	179	188	392	1958
1959	192	132	148	577	1 380	2 040	972	386	800	433	364	282	613	1959
1960	185	179	283	788	1 070	1 530	772	317	203	184	185	117	477	1960
1961	127	217	212	618	1 700	2 280	883	295	211	221	180	128	644	1961
1962	120	183	134	601	1 080	1 330	578	304	188	183	205	201	421	1962
1963	131	223	188	381	1 080	1 390	824	323	203	181	188	136	433	1963
1964	128	108	98.5	397	1 180	1 850	801	333	225	248	180	147	474	1964
1965	138	157	185	593	1 280	1 880	747	351	238	207	187	142	481	1965
1966	128	126	164	585	1 350	1 800	789	289	173	148	143	148	488	1966
1967	160	182	189	276	1 220	2 450	886	338	186	186	189	133	536	1967
1968	139	178	241	351	1 070	1 810	757	332	281	254	254	189	484	1968
1969	148	139	182	573	1 830	1 770	924	313	203	203	184	123	573	1969
1970	97.8	126	125	202	1 040	1 210	448	217	185	184	132	116	337	1970
1971	142	280	154	489	1 800	1 770	876	362	208	185	148	103	543	1971
1972	86.5	136	427	387	1 180	1 380	745	432	586	816	718	141	596	1972
1973	128	122	141	210	437	300	198	293	573	306	323	182	288	1973
1974	584	629	484	705	1 080	1 280	701	428	345	594	585	417	656	1974
1975	456	677	383	259	794	883	212	119	241	344	547	744	452	1975
1976	822	580	436	471	716	386	492	569	340	462	456	436	513	1976
1977	387	332	315	351	327	190	316	225	198	309	469	267	306	1977
1978	308	285	203	317	801	804	434	304	332	378	578	581	404	1978
1979	584	185	174	213	520	281	144	178	224	384	589	494	325	1979
1980	342	241	154	388	588	589	335	250	234	420	498	838	387	1980
1981	659	610	304	283	591	740	671	442	278	400	429	592	518	1981
1982	583	583	407	420	925	821	383	322	270	402	577	515	498	1982
1983	622	543	373	361	847	421	432	333	308	382	414	821	455	1983
1984	595	284	167	277	402	461	356	389	281	380	469	807	388	1984
1985	575	188	140	307	547	347	177	204	318	583	575	424	375	1985
1986	534	220	388	420	445	481	500	284	477	725	598	238	451	1986
1987	358	289	288	378	489	215	284	278	372	594	382	280	346	1987
1988	570	438	185	402	371	232	133	134	485	453	513	840	370	1988
MEAN	231	209	201	482	1 120	1 200	625	299	245	278	277	240	448	MEAN

LOCATION - LAT 48 00 00 N DRAINAGE AREA, 35 500 km² INTERNATIONAL GAUGING STATION
LONG 116 30 10 W REGULATED

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	2 380 ON MAY 27	---	---	1928
1929	---	1 680 ON JUN 5	84.8 ON DEC 10	9 780 000	1929
1930	---	1 730 ON JUN 3	86.3 ON DEC 31	11 000 000	1930
1931	---	1 470 ON MAY 17	82.5 ON NOV 30	8 230 000	1931
1932	---	2 180 ON MAY 23	82.9 ON JAN 16	15 100 000	1932
1933	---	2 840 ON JUN 19	58.3 ON FEB 10	18 200 000	1933
1934	---	2 530 ON APR 28	86.48 ON DEC 28	17 500 000	1934
1935	---	1 870 ON MAY 24	84.88 ON DEC 23	13 700 000	1935
1936	---	1 880 ON MAY 17	39.18 ON FEB 8 *	10 300 000	1936
1937	---	1 540 ON MAY 28	40.5 ON JAN 8	10 500 000	1937
1938	---	2 580 ON MAY 29	56.4 ON DEC 28	14 900 000	1938
1939	---	1 450 ON MAY 18	48.7 ON FEB 10	11 300 000	1939
1940	---	1 550 ON MAY 28	80.8 ON JAN 24	9 930 000	1940
1941	---	1 100 ON MAY 18	77.0 ON FEB 26	10 100 000	1941
1942	---	2 320 ON MAY 28	97.4 ON FEB 24	14 800 000	1942
1943	---	1 830 ON APR 21	57.8 ON JAN 15	15 500 000	1943
1944	---	943 ON JUN 2	48.3 ON DEC 26	7 220 000	1944
1945	---	1 780 ON JUN 2	57.8 ON FEB 1	10 800 000	1945
1946	---	2 380 ON MAY 31	61.3 ON JAN 27	15 800 000	1946
1947	---	2 580 ON MAY 11	88.3 ON JAN 5	17 100 000	1947
1948	---	3 540 ON JUN 1 *	78.7 ON DEC 18	17 700 000	1948
1949	---	2 480 ON MAY 15	87.2 ON JAN 26	12 300 000	1949
1950	---	2 590 ON JUN 23	77.0 ON JAN 15	18 300 000	1950
1951	---	2 510 ON MAY 14	128 ON DEC 24	18 800 000	1951
1952	---	2 020 ON APR 29	88.7 ON NOV 28	14 300 000	1952
1953	---	2 240 ON JUN 15	80.7 ON JAN 7	14 400 000	1953
1954	---	2 890 ON MAY 22	48.08 ON JAN 17	19 800 000	1954
1955	---	2 510 ON JUN 15	77.0 ON FEB 28	15 200 000	1955
1956	---	3 230E ON MAY 28	77.08 ON DEC 6	19 200 000	1956
1957	---	2 330 ON MAY 9	80.88 ON JAN 18	13 100 000	1957
1958	---	2 300 ON MAY 28	78.78 ON JAN 3	12 400 000	1958
1959	---	2 840 ON JUN 7	86.18 ON JAN 5	19 300 000	1959
1960	---	2 180 ON JUN 6	86.4 ON DEC 10	15 100 000	1960
1961	---	3 310 ON MAY 28	81.48 ON DEC 12	17 200 000	1961
1962	---	1 800 ON MAY 30	84.18 ON JAN 18	13 300 000	1962
1963	---	1 810 ON MAY 27	72.28 ON JAN 13	13 700 000	1963
1964	---	2 840 ON JUN 10	58.28 ON DEC 20	15 000 000	1964
1965	---	2 140 ON JUN 20	95.48 ON DEC 28	18 500 000	1965
1966	---	2 470 ON JUN 3	87.88 ON JAN 5	14 800 000	1966
1967	---	2 780 ON JUN 5	87.88 ON DEC 17	18 800 000	1967
1968	---	2 130 ON JUN 5	81.2 ON DEC 31	14 400 000	1968
1969	---	2 590 ON MAY 15	79.3 ON JAN 1	18 100 000	1969
1970	---	1 880 ON JUN 7	75.0 ON JAN 10	10 500 000	1970
1971	---	2 550 ON MAY 30	74.28 ON DEC 30	17 100 000	1971
1972	---	1 700 ON JUN 1	75.3 ON JAN 29	18 800 000	1972
1973	---	810 ON MAY 18	73.8 ON JAN 8	8 450 000	1973
1974	---	1 580 ON JAN 17	134 ON SEP 17	20 700 000	1974
1975	---	1 130 ON MAY 18	94.8 ON AUG 18	14 300 000	1975
1976	---	1 280 ON MAY 11	187 ON NOV 14	18 200 000	1976
1977	---	891 ON MAY 4	112 ON JAN 31	8 740 000	1977
1978	---	830 ON MAY 18	82.7 ON JAN 1	12 700 000	1978
1979	---	782 ON MAY 8	118 ON JUL 22	10 200 000	1979
1980	---	1 050 ON APR 30	131 ON MAR 28	12 200 000	1980
1981	---	1 280 ON JUL 8	157 ON SEP 21	16 300 000	1981
1982	---	1 280 ON MAY 28	148 ON AUG 30	15 700 000	1982
1983	---	817 ON MAY 28	150 ON OCT 30	14 300 000	1983
1984	---	711 ON DEC 25	144 ON SEP 17	12 300 000	1984
1985	---	1 030 ON NOV 5	127 ON JUL 15	11 800 000	1985
1986	---	884 ON NOV 25	163 ON DEC 30	14 200 000	1986
1987	---	808 ON MAY 1	143 ON SEP 8	10 800 000	1987
1988	---	748 ON OCT 30	111 ON AUG 14	11 700 000	1988
				14 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	812	1 240	453	229	147	124	93.1	98.7	---	1929
1930	82.0	107	119	525	780	1 140	582	258	170	136	113	85.9	340	1930
1931	87.7	91.0	113	185	786	741	356	184	150	115	103	86.2	283	1931
1932	79.4	126	214	533	1 390	1 620	803	265	192	150	138	177	483	1932
1933	132	98.8	131	447	1 230	2 000	984	361	256	287	351	438	580	1933
1934	385	280	348	1 310	1 680	1 080	484	237	161	141	258	138	540	1934
1935	162	194	187	345	1 140	1 410	788	331	188	137	112	93.3	423	1935
1936	86.8	81.2	118	592	1 210	828	325	187	139	105	81.8	87.3	319	1936
1937	86.6	71.5	83.7	223	830	1 080	507	237	155	146	218	145	322	1937
1938	158	113	173	853	1 380	1 810	825	229	187	149	118	97.5	457	1938
1939	116	84.1	146	474	1 080	832	574	224	158	188	184	144	347	1939
1940	83.1	104	188	425	1 030	780	315	188	173	159	124	107	306	1940
1941	94.3	87.0	144	360	887	629	306	181	281	283	230	385	306	1941
1942	152	126	127	487	1 140	1 380	966	377	221	175	161	133	454	1942
1943	101	118	143	1 050	1 030	1 330	1 040	352	180	155	128	86.6	478	1943
1944	88.9	83.3	83.2	189	584	700	285	190	150	142	112	78.4	222	1944
1945	88.7	92.1	85.5	152	891	1 130	574	222	177	155	182	124	323	1945
1946	114	97.2	185	596	1 570	1 500	732	295	245	182	144	184	487	1946
1947	133	180	269	661	1 670	1 250	800	278	225	495	333	195	525	1947
1948	152	136	151	531	1 690	2 150	716	400	215	171	138	98.4	548	1948
1949	97.7	110	146	587	1 450	857	381	225	161	148	185	167	376	1949
1950	110	133	221	480	1 240	2 000	1 100	384	197	288	289	326	581	1950
1951	230	386	206	824	1 830	1 350	1 120	400	322	398	244	200	611	1951
1952	184	163	148	783	1 380	1 140	877	304	196	146	110	94.1	441	1952
1953	182	196	142	321	1 100	1 590	863	327	194	155	148	125	444	1953
1954	93.4	131	182	409	1 730	1 880	1 470	503	330	218	214	165	611	1954
1955	120	107	104	217	861	1 830	1 010	356	196	284	294	223	486	1955
1956	205	136	201	636	1 870	1 960	881	340	189	187	141	124	588	1956
1957	82.5	88.4	174	340	1 770	1 130	441	233	155	148	126	103	402	1957
1958	88.2	120	155	344	1 470	863	473	223	177	173	175	164	380	1958
1959	185	127	144	582	1 310	1 970	951	381	489	419	343	274	596	1959
1960	180	174	278	748	1 020	1 480	788	313	201	180	162	115	464	1960
1961	124	211	204	402	1 640	2 170	585	293	210	217	158	126	527	1961
1962	118	150	121	583	1 020	1 280	567	289	187	177	197	190	408	1962
1963	124	213	181	388	1 010	1 340	810	319	202	189	162	132	419	1963
1964	124	105	93.7	290	1 110	1 880	782	329	222	244	185	143	480	1964
1965	135	153	180	579	1 200	1 630	733	348	233	204	182	139	477	1965
1966	126	121	180	548	1 300	1 550	784	287	172	143	140	144	454	1966
1967	148	176	185	289	1 180	2 270	862	336	185	182	184	130	521	1967
1968	127	173	231	241	1 020	1 480	743	328	256	247	242	192	436	1968
1969	144	135	177	848	1 750	1 710	902	310	201	187	147	118	555	1969
1970	94.7	122	121	185	889	1 170	435	214	163	152	130	112	325	1970
1971	137	269	147	482	1 720	1 710	853	367	202	183	144	100	525	1971
1972	93.1	132	414	373	1 110	1 310	725	426	584	813	716	131	578	1972
1973	123	119	137	187	383	271	183	283	572	301	308	172	256	1973
1974	536	618	452	683	1 010	1 170	666	420	343	892	580	413	631	1974
1975	485	673	377	252	737	588	195	115	238	338	534	725	434	1975
1976	614	554	431	456	840	341	478	557	332	461	458	433	487	1976
1977	384	331	313	337	296	176	312	223	187	308	485	263	302	1977
1978	305	283	197	295	538	481	423	301	327	375	575	589	390	1978
1979	581	181	171	203	466	232	138	178	224	363	588	489	315	1979
1980	340	237	148	348	477	551	328	247	231	418	494	630	371	1980
1981	550	601	294	263	624	704	852	434	276	384	421	588	500	1981
1982	578	558	397	408	881	551	362	315	288	396	573	510	481	1982
1983	818	535	357	336	577	389	411	324	305	379	397	616	436	1983
1984	588	278	181	280	380	408	344	388	278	380	485	605	375	1984
1985	572	185	137	281	482	313	173	203	317	575	661	420	382	1985
1986	530	214	370	388	397	441	492	280	474	720	687	231	436	1986
1987	364	285	250	340	405	188	288	275	372	592	378	277	333	1987
1988	588	433	180	362	321	209	128	133	484	450	507	536	359	1988
MEAN	229	208	197	450	1 050	1 180	607	295	243	273	274	237	437	MEAN

LOCATION - LAT 48 54 18 N DRAINAGE AREA, 34 700 km² INTERNATIONAL GAUGING STATION
LONG 116 24 07 W REGULATED

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 850 ON MAY 28	---	---	1929
1930	---	1 700 ON JUN 3	85.1 ON DEC 31	10 700 000	1930
1931	---	1 420 ON MAY 17	80.8B ON NOV 30	7 970 000	1931
1932	---	2 110 ON MAY 23	81.4B ON JAN 18	14 800 000	1932
1933	---	2 580 ON JUN 18	58.4B ON FEB 10	17 700 000	1933
1934	---	2 440 ON APR 28	83.0B ON DEC 28	17 000 000	1934
1935	---	1 900 ON MAY 25	81.2B ON JAN 21	13 300 000	1935
1936	---	1 830 ON MAY 17	38.2B ON FEB 8 *	10 100 000	1936
1937	---	1 480 ON MAY 28	39.8B ON JAN 8	10 200 000	1937
1938	---	2 470 ON MAY 29	54.1B ON DEC 25	14 400 000	1938
1939	---	1 390 ON MAY 18	47.3B ON FEB 10	10 900 000	1939
1940	---	1 510 ON MAY 27	58.8B ON JAN 24	9 880 000	1940
1941	---	1 030 ON MAY 18	75.0B ON FEB 26	9 840 000	1941
1942	---	2 270 ON MAY 28	84.3B ON FEB 24	14 300 000	1942
1943	---	1 880 ON APR 21	56.8B ON JAN 19	15 100 000	1943
1944	---	915 ON JUN 2	47.3B ON DEC 28	7 030 000	1944
1945	---	1 880 ON JUN 2	55.8B ON FEB 1	10 200 000	1945
1946	---	2 290 ON MAY 31	79.0 ON JAN 27	15 400 000	1946
1947	---	2 500 ON MAY 11	86.1B ON JAN 5	15 800 000	1947
1948	---	3 510 ON MAY 30 *	73.6B ON DEC 19	17 300 000	1948
1949	---	2 370 ON MAY 15	85.0B ON JAN 26	11 800 000	1949
1950	---	2 570 ON JUN 24	73.6B ON JAN 15	17 700 000	1950
1951	---	2 460 ON MAY 14	125 B ON DEC 24	19 300 000	1951
1952	---	2 000 ON APR 29	68.0B ON NOV 29	13 800 000	1952
1953	---	2 190 ON JUN 15	79.3B ON JAN 7	14 000 000	1953
1954	---	2 830 ON MAY 23	45.3B ON JAN 17	19 300 000	1954
1955	---	2 450 ON JUN 15	73.6B ON FEB 28	14 700 000	1955
1956	---	3 170 ON MAY 26	73.6B ON DEC 5	18 800 000	1956
1957	---	2 250 ON MAY 6	58.0B ON JAN 18	12 700 000	1957
1958	---	2 210 ON MAY 25	76.6B ON JAN 3	12 000 000	1958
1959	---	2 580 ON JUN 7	62.1B ON JAN 6	18 800 000	1959
1960	---	2 150 ON JUN 6	92.8 ON DEC 10	14 700 000	1960
1961	---	3 230 ON MAY 28	79.3B ON DEC 12	18 800 000	1961
1962	---	1 750 ON MAY 30	82.1B ON JAN 18	12 800 000	1962
1963	---	1 750 ON MAY 27	68.0B ON JAN 13	13 200 000	1963
1964	---	2 590 ON JUN 10	56.6B ON DEC 20	14 500 000	1964
1965	---	2 140 ON JUN 20	83.4B ON DEC 26	15 000 000	1965
1966	---	2 420 ON JUN 3	85.0B ON JAN 5	14 300 000	1966
1967	---	2 710 ON JUN 5	85.0B ON DEC 17	18 400 000	1967
1968	---	2 100 ON JUN 5	89.2 ON DEC 31	13 800 000	1968
1969	---	2 500 ON MAY 15	78.4B ON JAN 1	17 500 000	1969
1970	---	1 810 ON JUN 7	72.5B ON JAN 8	10 300 000	1970
1971	---	2 470 ON MAY 30	70.6B ON DEC 30	18 500 000	1971
1972	---	1 810 ON MAY 18	73.6 ON JAN 28	18 300 000	1972
1973	733 AT 02:00 PST ON SEP 6	716 ON SEP 6	72.2 ON JAN 6	8 080 000	1973
1974	1 810 AT 04:00 PST ON JAN 17 *	1 530 ON JAN 17	127 B ON JAN 3	19 900 000	1974
1975	---	1 080 ON DEC 5	82.6 ON AUG 14	13 700 000	1975
1976	---	1 130 ON MAY 11	183 ON NOV 14	15 700 000	1976
1977	---	857 ON MAY 4	108 ON JAN 30	9 520 000	1977
1978	---	782 ON MAY 18	73.1 ON JAN 1	12 300 000	1978
1979	---	897 ON MAY 6	115 ON JUL 10	9 950 000	1979
1980	---	923 ON JUN 21	128 ON MAR 28	11 700 000	1980
1981	---	1 240 ON JUL 8	152 ON SEP 21	15 700 000	1981
1982	---	1 180 ON MAY 26	142 ON AUG 30	15 200 000	1982
1983	---	789 ON MAY 26	145 ON OCT 30	13 700 000	1983
1984	---	711 ON DEC 23	141 ON SEP 17	11 800 000	1984
1985	---	1 010 ON NOV 5	124 ON JUL 15	11 400 000	1985
1986	---	988 ON NOV 25	159 ON DEC 30	13 800 000	1986
1987	---	784 ON MAY 2	142 ON SEP 7	10 500 000	1987
1988	---	745 ON OCT 19	109 ON JUL 28	11 400 000	1988
				13 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAI RIVER NEAR REXFORD - STATION NO. 08NG039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	105	502	987	374	203	133	102	73.9	70.7	---	1929
1930	80.0	72.5	88.8	269	528	897	502	227	148	109	85.6	85.4	253	1930
1931	81.2	88.1	84.2	88.0	488	818	305	184	131	93.3	75.4	89.0	188	1931
1932	85.0	73.4	104	208	815	1 280	500	257	171	133	131	83.1	318	1932
1933	88.1	87.1	78.7	184	848	1 430	774	308	221	242	222	158	388	1933
1934	142	108	139	893	1 180	881	398	207	134	101	130	81.9	349	1934
1935	82.9	84.0	83.7	144	815	1 100	575	280	155	112	88.8	72.7	292	1935
1936	84.7	47.2	70.3	262	782	854	277	162	116	82.8	81.4	58.4	221	1936
1937	45.9	52.1	53.3	88.1	808	750	407	202	131	123	154	87.8	218	1937
1938	84.4	87.0	82.8	277	804	1 250	514	197	145	121	91.1	88.1	317	1938
1939	75.8	57.8	82.3	237	710	894	488	192	133	132	135	102	284	1939
1940	88.1	70.1	85.8	213	741	855	283	187	180	148	---	---	---	1940
MEAN	78.2	69.9	83.0	231	704	927	480	214	148	126	113	83.1	278	MEAN

LOCATION - LAT 48 52 00 N DRAINAGE AREA, 21 800 km^2 INTERNATIONAL GAUGING STATION
LONG 116 14 00 W NATURAL FLOW

KOOTENAI RIVER NEAR REXFORD - STATION NO. 08NG039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 500 ON JUN 3	---	---	1929
1930	---	1 310 ON JUN 1	45.0 ON DEC 31	7 880 000	1930
1931	---	983 ON MAY 17	44.28 ON NOV 30	5 870 000	1931
1932	---	1 740 ON JUN 15	36.28 ON JAN 17	10 000 000	1932
1933	---	2 470 ON JUN 18 *	48.78 ON FEB 10	11 800 000	1933
1934	---	1 810 ON MAY 30	51.8 ON DEC 27	11 000 000	1934
1935	---	1 320 ON MAY 24	48.18 ON JAN 19	8 230 000	1935
1936	---	1 370 ON JUN 1	31.18 ON FEB 7 *	6 990 000	1936
1937	---	1 060 ON JUN 4	34.0 ON JAN 2	8 880 000	1937
1938	---	1 880 ON MAY 28	52.1 ON DEC 29	10 000 000	1938
1939	---	1 110 ON MAY 17	34.08 ON FEB 10	8 020 000	1939
1940	---	1 320 ON MAY 28	---	---	1940
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 760 000	MEAN

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	345	461	347	---	1937
1938	308	240	248	807	1 710	2 780	1 780	876	387	272	234	248	792	1938
1939	254	228	207	526	1 680	1 880	1 350	493	332	350	383	358	853	1939
1940	288	278	385	611	1 410	1 780	883	434	398	358	284	247	808	1940
1941	228	248	335	577	1 110	1 350	852	482	581	589	431	611	588	1941
1942	328	370	384	523	1 370	2 400	1 830	728	289	344	311	288	777	1942
1943	278	270	272	1 050	1 440	2 200	2 110	788	272	286	276	283	783	1943
1944	283	233	222	287	748	1 370	871	448	244	281	234	218	438	1944
1945	238	257	273	251	1 040	2 110	1 350	486	241	251	270	232	585	1945
1946	238	287	411	682	2 180	2 940	1 810	729	376	302	238	274	870	1946
1947	275	371	489	728	2 320	2 490	1 540	588	331	826	517	306	802	1947
1948	309	320	387	533	1 780	3 870	1 710	831	321	318	284	269	821	1948
1949	261	234	282	542	2 080	1 900	838	384	288	278	293	331	840	1949
1950	285	344	534	553	1 330	3 020	2 840	745	373	508	484	513	847	1950
1951	472	709	481	710	2 290	2 490	2 310	790	518	633	381	344	1 010	1951
1952	381	338	412	707	2 080	2 260	1 490	480	340	295	262	223	786	1952
1953	257	334	420	357	1 420	2 680	1 980	844	378	325	330	320	747	1953
1954	295	284	448	453	1 920	3 270	3 130	1 290	575	388	408	318	1 070	1954
1955	280	307	283	378	904	2 840	2 580	877	310	487	489	357	851	1955
1956	380	303	408	885	2 310	3 830	1 970	805	285	389	244	255	1 000	1956
1957	213	317	361	429	2 440	2 450	1 080	529	211	295	216	194	728	1957
1958	251	313	387	466	1 880	2 320	1 100	507	255	338	293	256	858	1958
1959	348	266	376	585	1 870	3 220	2 330	958	885	729	546	412	1 030	1959
1960	311	338	423	1 020	1 410	2 470	1 820	786	345	324	312	198	810	1960
1961	273	448	470	588	1 720	4 240	1 800	880	300	362	247	231	926	1961
1962	231	325	339	845	1 340	2 380	1 520	785	288	351	377	352	746	1962
1963	315	435	438	615	1 280	2 880	1 870	804	304	294	333	238	788	1963
1964	327	248	281	387	1 300	3 110	2 070	881	373	503	383	257	840	1964
1965	288	335	429	573	1 820	2 720	1 870	870	335	378	381	259	822	1965
1966	292	283	399	700	1 700	2 820	1 780	583	333	308	310	231	812	1966
1967	335	522	276	377	1 200	3 570	2 230	786	330	427	380	591	918	1967
1968	278	398	532	377	1 210	2 480	1 800	841	458	432	400	527	784	1968
1969	508	289	542	908	2 250	2 880	1 730	842	385	362	314	390	935	1969
1970	413	401	388	317	1 020	2 080	868	474	285	318	308	333	805	1970
1971	367	535	384	537	2 150	2 880	1 770	833	307	310	272	388	911	1971
1972	402	488	707	814	1 330	2 680	1 780	1 130	748	1 010	800	383	1 010	1972
1973	483	537	438	354	885	859	707	812	745	511	491	308	588	1973
1974	675	859	684	704	1 530	2 370	1 930	1 000	481	741	858	885	1 030	1974
1975	808	932	872	358	852	1 500	818	483	385	589	728	1 090	770	1975
1976	1 110	844	848	802	1 210	1 230	1 320	1 270	832	886	885	571	928	1976
1977	513	491	837	438	588	883	815	486	483	472	802	848	844	1977
1978	858	483	401	536	814	1 210	1 120	843	574	635	775	815	732	1978
1979	709	480	359	354	795	782	488	448	478	487	584	701	557	1979
1980	885	518	384	483	1 330	1 180	874	521	458	535	603	888	701	1980
1981	1 050	888	870	448	1 000	1 520	1 890	1 180	488	538	648	805	905	1981
1982	887	923	883	540	1 190	1 740	1 180	880	481	601	789	814	885	1982
1983	859	932	703	557	1 020	1 380	1 080	855	520	475	617	881	835	1983
1984	948	598	458	488	825	1 150	1 060	787	481	400	681	840	714	1984
1985	823	538	325	478	858	1 180	807	484	513	893	789	822	858	1985
1986	832	589	676	661	805	1 330	1 010	882	805	821	822	842	778	1986
1987	723	584	541	510	1 050	827	728	518	517	844	578	487	642	1987
1988	858	780	400	580	782	881	814	482	578	800	681	780	872	1988
MEAN	459	455	434	549	1 410	2 200	1 470	708	433	459	448	449	780	MEAN

LOCATION - LAT 49 28 01 N, LONG 117 27 54 W
DRAINAGE AREA, 45 800 km^2
REGULATED SINCE 1938
DATA CONTRIBUTED BY - WEST KOOTENAY POWER

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	---	3 170 ON JUN 7	198 ON FEB 7	25 000 000	1938
1939	---	2 280 ON JUN 4	174 ON MAR 18	20 800 000	1939
1940	---	2 140 ON MAY 28	215 ON JAN 3	18 200 000	1940
1941	---	1 420 ON JUN 8	208 ON JAN 13	18 800 000	1941
1942	---	2 880 ON JUN 12	288 ON SEP 3	24 500 000	1942
1943	---	2 440 ON JUL 5	204 ON NOV 15	25 000 000	1943
1944	---	1 570 ON JUN 9	180 ON MAR 9	13 800 000	1944
1945	---	2 420 ON JUN 8	191 ON DEC 28	18 500 000	1945
1946	---	3 260 ON JUN 7	203 ON DEC 31	27 400 000	1946
1947	---	2 890 ON MAY 15	193 ON JAN 1	28 500 000	1947
1948	---	4 640 ON JUN 10	248 ON JAN 20	29 100 000	1948
1949	---	2 850 ON MAY 20	180 ON FEB 10	20 200 000	1949
1950	---	3 940 ON JUN 24	254 ON AUG 10	29 800 000	1950
1951	---	3 200 ON MAY 27	288 ON AUG 17	32 000 000	1951
1952	---	2 630 ON MAY 30	181 ON DEC 2	24 300 000	1952
1953	---	3 230 ON JUN 17	230 ON JAN 1	24 800 000	1953
1954	---	3 850 ON MAY 28	218 ON APR 3	33 800 000	1954
1955	---	3 850 ON JUN 28	137 ON SEP 4	26 800 000	1955
1956	---	4 780 ON JUN 6	154 ON DEC 4	31 700 000	1956
1957	---	3 170 ON MAY 23	104 ON SEP 8 *	23 000 000	1957
1958	---	3 370 ON MAY 30	150 ON SEP 13	22 000 000	1958
1959	---	3 710 ON JUN 27	197 ON JAN 6	32 800 000	1959
1960	---	2 890 ON JUN 17	125 ON SEP 5	25 800 000	1960
1961	---	4 930 ON JUN 8 *	166 ON JAN 8	28 200 000	1961
1962	---	2 840 ON JUN 24	192 ON JAN 1	23 500 000	1962
1963	---	2 740 ON JUN 17	142 ON DEC 13	24 200 000	1963
1964	---	3 820 ON JUN 17	148 ON SEP 8	26 800 000	1964
1965	---	3 030 ON JUN 21	175 ON JAN 3	25 800 000	1965
1966	---	3 230 ON JUN 9	151 ON AUG 17	25 800 000	1966
1967	---	3 880 ON JUN 22	155 ON NOV 24	28 900 000	1967
1968	---	2 780 ON JUN 12	168 ON SEP 2	25 100 000	1968
1969	---	3 370 ON JUN 10	167 ON FEB 9	28 500 000	1969
1970	---	2 470 ON JUN 10	193 ON APR 18	18 100 000	1970
1971	---	3 200 ON JUN 9	136 ON NOV 2	28 700 000	1971
1972	---	2 840 ON JUN 11	280 ON JAN 8	31 800 000	1972
1973	---	1 080 ON SEP 8	244 ON APR 8	17 800 000	1973
1974	---	2 940 ON JUN 21	249 ON SEP 30	32 800 000	1974
1975	---	1 840 ON JUN 8	198 ON APR 11	24 300 000	1975
1976	---	1 540 ON MAY 18	447 ON SEP 12	28 400 000	1976
1977	---	1 000 ON FEB 12	251 ON FEB 2	17 200 000	1977
1978	---	1 370 ON JUN 18	297 ON MAR 19	23 100 000	1978
1979	---	1 040 ON MAY 28	248 ON MAR 4	17 800 000	1979
1980	---	1 870 ON MAY 10	140 ON APR 9	22 200 000	1980
1981	---	1 880 ON JUL 10	324 ON APR 17	28 800 000	1981
1982	---	2 010 ON JUN 25	380 ON SEP 16	28 300 000	1982
1983	---	1 880 ON JUN 2	300 ON APR 7	28 300 000	1983
1984	---	1 800 ON JUL 1	295 ON MAY 18	22 800 000	1984
1985	---	1 520 ON JUN 10	281 ON MAR 3	20 800 000	1985
1986	---	1 780 ON JUN 7	385 ON AUG 21	24 800 000	1986
1987	---	1 180 ON MAY 21	334 ON MAR 31	20 300 000	1987
1988	---	1 240 ON JUN 2	221 ON MAR 23	21 300 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800 000	MEAN

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

KBS

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	35.0	184	186	195	86.9	58.8	54.3	47.3	---	---	1939
1940	---	---	---	43.6	224	224	118	73.7	85.0	33.6	---	---	---	1940
1941	---	---	---	29.0	126	186	103	73.2	58.3	54.7	31.3	---	---	1941
1942	---	---	---	---	177	270	289	118	88.7	50.6	37.5	---	---	1942
1943	---	---	---	---	87.9	212	322	118	53.1	39.5	---	---	---	1943
1944	---	---	---	---	127	202	103	77.5	57.5	39.7	27.2	17.2	---	1944
1945	15.5	15.0	15.6	16.2	82.5	225	155	74.8	50.4	38.8	31.4	18.9	82.8	1945
1946	15.0	15.1	23.7	36.5	216	272	183	92.9	62.5	43.2	31.3	25.5	87.2	1946
1947	19.6	17.8	18.7	38.9	224	284	188	81.7	76.4	75.7	68.3	35.0	98.0	1947
1948	33.3	23.2	18.8	30.5	280	361	170	128	81.5	38.2	25.6	21.0	101	1948
1949	20.6	19.6	19.3	24.6	184	189	89.6	72.6	47.1	35.1	27.2	20.3	58.6	1949
1950	18.3	18.1	18.0	19.1	73.4	390	250	113	86.5	---	---	---	---	1950
1983	---	---	---	---	---	---	---	---	---	43.6	28.8	22.5	---	1983
1984	20.9	18.4	14.7	20.5	110	391	234	89.6	77.7	72.6	43.3	29.9	94.2	1984
1985	28.3	25.1	24.3	42.1	131	355	236	125	74.6	62.8	43.4	28.2	88.3	1985
1986	25.8	22.4	22.4	35.8	243	350	248	97.4	57.3	41.1	28.1	21.9	100	1986
1987	18.5	18.7	18.2	18.4	134	534	251	85.9	52.7	30.3	22.4	22.4	101	1987
1988	15.0	17.3	18.4	17.9	113	339	221	84.1	63.6	46.9	33.2	25.5	83.8	1988
1989	20.7	20.2	20.7	54.4	235	336	189	90.6	53.4	53.9	29.1	21.2	94.9	1989
1970	17.8	17.2	16.8	17.0	84.4	248	129	74.1	47.4	38.4	24.4	20.4	81.4	1970
1971	15.7	15.3	15.4	35.9	241	335	223	115	51.3	36.3	29.6	17.8	94.7	1971
1972	15.5	17.5	19.8	21.8	188	486	279	147	73.2	50.8	32.4	22.6	113	1972
1973	16.1	16.4	16.8	22.3	148	294	196	94.7	59.8	40.8	29.8	21.4	80.5	1973
1974	19.4	18.8	17.3	26.3	125	476	282	136	87.6	37.0	26.0	22.[illegible]	105	1974
1975	16.3	16.5	16.9	19.9	79.1	248	235	114	80.8	46.8	34.7	26.5	78.2	1975
1976	22.2	19.3	18.4	40.6	234	248	290	197	118	64.1	30.2	22.2	108	1976
1977	16.9	16.4	16.4	31.2	121	239	116	107	75.0	41.4	24.8	20.1	89.3	1977
1978	20.4	17.9	18.2	32.6	132	330	244	89.1	68.3	58.3	37.8	28.4	92.6	1978
1979	19.2	18.4	18.7	19.6	118	238	148	76.4	51.2	29.9	18.2	17.9	84.3	1979
1980	13.1	15.3	14.2	55.9	306	289	147	88.7	51.2	53.2	33.0	33.7	82.6	1980
1981	32.2	20.0	20.6	32.7	244	282	312	183	75.8	47.0	32.3	24.1	105	1981
1982	20.5	21.9	19.5	19.3	124	355	209	111	68.1	50.6	34.9	26.8	90.2	1982
1983	22.3	20.5	19.3	32.5	139	245	219	108	58.8	34.6	33.4	18.8	79.6	1983
1984	20.7	17.4	16.7	28.0	70.5	313	198	108	74.7	46.1	25.3	18.5	78.1	1984
1985	18.5	15.9	14.7	29.9	188	249	148	88.0	78.3	43.8	27.3	22.2	77.9	1985
1986	20.1	17.4	21.8	35.3	226	364	220	113	82.2	57.4	43.9	28.8	101	1986
1987	20.5	18.1	20.0	50.2	233	199	128	81.5	53.0	31.6	20.9	14.9	72.7	1987
1988	13.7	13.3	14.3	41.7	187	249	152	79.4	49.8	47.6	35.4	21.8	73.3	1988
MEAN	19.9	18.4	18.3	31.1	184	296	201	103	66.1	45.8	32.3	23.1	87.2	MEAN

LOCATION - LAT 50 08 52 N
LONG 115 47 57 W

DRAINAGE AREA, 5 390 km²
NATURAL FLOW

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1939	---	385 ON JUL 2	---	---	1939
1940	---	513 ON MAY 26	---	---	1940
1941	---	258 ON JUN 3	---	---	1941
1942	---	488 ON MAY 26	---	---	1942
1943	---	501 ON JUL 4	---	---	1943
1944	---	300 ON JUN 13	---	---	1944
1945	---	384 ON JUN 22	10.0 B ON DEC 15	1 980 000	1945
1946	---	648 ON MAY 29	11.0 B ON JAN 8	2 750 000	1946
1947	---	498 ON MAY 10	14.7 B ON FEB 23	3 030 000	1947
1948	---	841 ON MAY 24	13.8 B ON MAR 5	3 180 000	1948
1949	---	275 ON JUN 7	16.5 B ON DEC 31	1 850 000	1949
1950	---	885 ON JUN 22	---	---	1950
1983	---	---	---	---	1983
1984	---	487 ON JUN 13	11.8 ON MAR 24	2 980 000	1984
1985	---	538 ON JUN 13	18.3 ON DEC 15	3 100 000	1985
1986	---	517 ON MAY 29	15.2 ON DEC 24	3 150 000	1986
1987	---	688 ON JUN 10	13.0 B ON DEC 18	3 180 000	1987
1988	---	556 ON JUN 3	8.78B ON JAN 30	2 850 000	1988
1989	---	578 ON JUN 4	15.2 B ON DEC 28	2 990 000	1989
1970	---	382 ON JUN 5	15.0 B ON JAN 8	1 940 000	1970
1971	---	467 ON JUN 6	12.3 B ON FEB 7	2 980 000	1971
1972	---	801E ON JUN 1	12.0 B ON JAN 25	3 570 000	1972
1973	---	561 ON JUN 24	13.0 B ON JAN 10	2 540 000	1973
1974	---	533 ON JUN 19	12.6 B ON JAN 1	3 310 000	1974
1975	---	382E ON JUL 5	13.5 B ON JAN 12	2 460 000	1975
1976	---	467 ON JUL 1	13.5 B ON MAR 3	3 420 000	1976
1977	---	584 ON JUN 8	10.8 B ON NOV 22	2 180 000	1977
1978	---	544A ON JUN 8	13.8 B ON MAR 3	2 810 000	1978
1979	445 AT 13:40 MST ON MAY 27	437 ON MAY 27	12.3 B ON NOV 30	2 030 000	1979
1980	---	413E ON MAY 27	8.26B ON JAN 9	2 830 000	1980
1981	597 AT 19:10 MST ON MAY 26	540 ON MAY 26	14.0 B ON FEB 11	3 320 000	1981
1982	555 AT 10:25 MST ON JUN 16	532 ON JUN 16	14.6 B ON JAN 8	2 850 000	1982
1983	478 AT 12:45 MST ON MAY 30	454 ON MAY 30	14.4 B ON DEC 24	2 510 000	1983
1984	625 AT 06:37 MST ON JUN 30	577 ON JUN 30	14.9 B ON DEC 31	2 470 000	1984
1985	511 AT 05:26 MST ON MAY 26	475 ON MAY 26	8.24 ON MAR 30 *	2 480 000	1985
1986	876 AT 08:53 MST ON MAY 29 *	844 ON MAY 29 *	12.6 B ON FEB 15	3 200 000	1986
1987	428 AT 02:45 MST ON MAY 13	397 ON MAY 13	10.6 B ON DEC 27	2 290 000	1987
1988	549 AT 13:16 MST ON JUN 8	508 ON JUN 8	10.2 B ON JAN 8	2 320 000	1988
				2 750 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	118	88.3	65.8	49.2	---	1963
1964	42.1	35.8	36.1	57.1	283	778	426	184	136	132	75.2	55.1	185	1964
1965	52.3	38.0	46.2	116	300	874	388	189	135	123	80.1	63.7	188	1965
1966	59.8	38.7	33.1	100	482	723	450	185	105	74.0	58.8	46.8	188	1966
1967	42.4	39.3	38.1	45.7	296	1 030	533	186	105	78.5	62.5	42.8	208	1967
1968	38.4	34.8	41.2	41.9	287	885	423	174	121	80.0	64.0	43.8	170	1968
1969	37.5	36.8	37.2	130	526	770	407	148	83.9	82.9	57.2	40.4	198	1969
1970	34.7	34.7	34.1	35.6	224	553	228	114	85.8	88.0	48.1	35.8	125	1970
1971	35.1	38.0	34.0	71.3	512	730	451	208	108	75.4	55.0	38.4	187	1971
1972	31.5	30.8	46.6	57.5	421	1 100	545	288	116	86.1	64.1	43.1	235	1972
1973	35.6	34.6	40.8	55.7	309	553	325	145	86.8	78.7	65.0	50.6	150	1973
1974	46.6	43.7	42.1	90.2	307	1 070	577	225	113	86.4	60.8	40.8	223	1974
1975	34.2	36.6	37.8	46.4	210	536	430	200	143	91.7	78.4	70.1	184	1975
1976	51.7	44.9	41.5	89.5	505	524	544	222	180	87.2	67.6	46.8	210	1976
1977	35.8	36.1	33.9	64.7	229	417	180	155	130	75.4	51.0	43.1	121	1977
1978	39.6	33.4	38.1	77.8	305	586	447	184	148	102	62.1	47.4	178	1978
1979	31.6	34.8	38.3	41.8	284	448	236	112	78.0	51.3	35.1	35.2	117	1979
1980	26.1	30.0	31.0	132	548	553	238	137	100	88.3	59.3	58.8	176	1980
1981	59.0	47.7	48.8	78.5	496	554	804	289	120	90.4	63.8	48.8	208	1981
1982	41.3	43.7	41.0	48.9	293	783	407	194	150	114	72.5	51.7	187	1982
1983	46.1	40.9	42.9	84.9	339	531	400	180	109	88.1	76.8	60.7	184	1983
1984	48.1	38.2	36.1	70.4	142	627	372	162	111	76.4	52.8	38.1	148	1984
1985	33.8	28.1	30.7	71.1	408	457	211	122	124	89.1	61.1	43.8	140	1985
1986	38.5	38.1	63.1	110	380	726	368	174	99.4	85.0	74.8	52.7	185	1986
1987	41.5	38.4	45.1	108	525	380	216	128	80.7	53.5	42.1	30.0	142	1987
1988	27.8	29.0	31.8	101	340	507	253	125	83.2	85.4	74.6	48.1	143	1988
MEAN	40.4	37.1	39.6	77.0	381	657	385	179	115	86.3	62.2	46.1	174	MEAN

LOCATION - LAT 49 35 43 N
LONG 115 38 04 W

DRAINAGE AREA, 11 400 km²
NATURAL FLOW

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	---	885 ON JUN 15	27.2 ON MAR 25	5 650 000	1964
1965	---	885 ON JUN 13	27.2 ON FEB 24	5 670 000	1965
1966	---	1 180 ON JUN 1	23.1 ON MAR 5	5 250 000	1966
1967	1 270 AT 00:40 PST ON JUN 23	1 250 ON JUN 23	28.3B ON DEC 15	5 580 000	1967
1968	1 180 AT 00:30 PST ON JUN 4	1 080 ON JUN 4	27.2B ON FEB 14	5 390 000	1968
1969	1 100 AT 14:40 PST ON JUN 6	1 100 ON JUN 6	28.8B ON JAN 1	5 240 000	1969
1970	948 AT 22:57 PST ON JUN 5	920 ON JUN 6	25.8B ON DEC 24	3 930 000	1970
1971	1 010 AT 06:20 MST ON JUN 24	988 ON JUN 24	27.2B ON FEB 7	5 200 000	1971
1972	1 510 AT 03:00 MST ON JUN 3	1 490A ON JUN 3	25.8B ON JAN 28	7 440 000	1972
1973	861 AT 05:06 MST ON JUN 25	833 ON JUN 25	25.5B ON JAN 10	4 720 000	1973
1974	1 830 AT 08:20 MST ON JUN 19 *	1 820 ON JUN 19 *	28.2B ON JAN 1	7 030 000	1974
1975	725 AT 15:15 MST ON JUL 6	714 ON JUL 6	22.7B ON JAN 12	5 180 000	1975
1976	888 AT 19:50 MST ON JUL 1	824 ON JUL 1	34.3 ON MAR 3	6 850 000	1976
1977	864 AT 00:11 MST ON JUN 9	850 ON JUN 9	26.8B ON JAN 4	3 820 000	1977
1978	1 040 AT 23:20 MST ON JUN 8	1 010 ON JUN 7	26.1 ON MAR 4	5 820 000	1978
1979	---	783E ON MAY 27	24.2B ON DEC 17	3 700 000	1979
1980	835 AT 02:15 MST ON MAY 23	811 ON MAY 7	19.4A ON JAN 6 *	5 580 000	1980
1981	1 130 AT 08:45 MST ON MAY 27	1 110 ON MAY 27	32.6 ON FEB 11	6 580 000	1981
1982	1 120 AT 14:30 MST ON JUN 16	1 110 ON JUN 16	31.0 ON FEB 7	5 900 000	1982
1983	1 060 AT 22:15 MST ON MAY 30	1 010 ON MAY 30	31.2B ON DEC 24	5 170 000	1983
1984	1 050 AT 13:50 MST ON JUN 30	1 010 ON JUN 30	29.7 ON DEC 31	4 870 000	1984
1985	883 AT 16:15 MST ON MAY 25	864 ON MAY 25	21.2 ON FEB 2	4 430 000	1985
1986	1 490 AT 19:59 MST ON JUN 1	1 460 ON JUN 1	25.9B ON FEB 15	5 840 000	1986
1987	878 AT 14:05 MST ON MAY 13	834 ON MAY 13	20.1 ON DEC 18	4 480 000	1987
1988	836 AT 23:26 MST ON JUN 8	807 ON JUN 8	20.8 ON JAN 7	4 520 000	1988
				5 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	2 020	1 080	688	482	385	278	---	1913
1914	273	224	248	643	1 810	2 510	2 130	978	516	484	545	338	894	1914
1915	221	184	188	580	1 310	1 380	1 350	881	580	340	325	288	845	1915
1916	180	188	325	700	1 570	2 890	3 450	1 420	728	392	280	210	1 030	1916
1917	171	188	151	238	1 140	2 780	2 480	1 040	532	388	248	234	798	1917
1918	348	248	335	587	1 580	2 480	1 880	908	545	425	338	251	822	1918
1919	231	285	218	533	1 890	2 800	1 910	932	527	281	205	171	817	1919
1920	188	184	181	238	1 000	1 830	2 570	1 220	834	581	412	311	784	1920
1921	253	252	324	580	1 880	3 380	2 030	911	448	332	344	288	900	1921
1922	218	178	180	242	1 070	2 810	1 520	738	508	331	285	182	686	1922
1923	224	178	180	387	1 380	2 720	1 920	803	484	281	181	172	745	1923
1924	181	208	221	242	1 440	1 840	1 040	672	485	332	338	288	590	1924
1925	284	383	333	1 080	2 330	2 800	1 850	840	485	302	210	187	824	1925
1926	183	159	187	418	1 230	982	853	511	479	575	524	377	640	1926
1927	275	220	224	345	1 340	3 020	2 300	1 070	989	811	771	548	1 000	1927
1928	388	304	317	548	2 250	2 810	1 870	885	484	387	314	227	906	1928
1929	182	155	173	237	1 010	2 380	1 310	880	412	285	190	187	597	1929
1930	151	151	176	538	1 380	1 880	1 510	782	485	298	224	180	654	1930
1931	153	152	180	281	1 300	1 770	1 190	630	445	234	181	193	582	1931
1932	247	180	334	653	2 080	3 070	1 930	855	512	329	343	286	914	1932
1933	287	210	215	413	1 840	3 620	2 880	1 240	684	548	723	604	1 090	1933
1934	578	493	410	1 400	3 040	2 800	1 380	750	458	284	429	347	1 040	1934
1935	280	338	281	388	1 480	2 850	2 180	1 080	537	318	228	192	858	1935
1936	184	180	180	570	2 170	2 280	1 150	614	389	244	177	150	688	1936
1937	118	128	174	248	1 110	2 180	1 500	710	384	288	488	384	642	1937
1938	321	258	271	572	1 880	3 300	1 920	722	422	288	258	288	893	1938
1939	272	241	225	508	1 840	1 840	1 570	850	358	377	438	404	747	1939
1940	288	287	385	688	1 820	2 020	953	475	418	388	284	281	878	1940
1941	243	258	388	587	1 310	1 880	740	481	870	888	481	882	877	1941
1942	388	387	413	580	1 840	2 850	2 080	780	328	388	330	318	848	1942
1943	295	288	288	1 180	1 810	2 480	2 330	850	303	295	300	301	878	1943
1944	288	248	235	322	908	---	---	---	---	---	---	---	---	1944
MEAN	285	235	250	542	1 880	2 480	1 800	845	510	388	347	295	785	MEAN

LOCATION - LAT 49 24 20 N DRAINAGE AREA, 49 200 km²
LONG 117 32 15 W REGULATED SINCE 1938

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	2 870 ON JUN 19	303 ON FEB 23	28 200 000	1914
1915	---	1 480 ON MAY 30	181 ON FEB 9	20 300 000	1915
1916	---	4 380 ON JUN 27 *	170 ON JAN 21	32 700 000	1916
1917	---	3 140 ON JUN 25	148 ON MAR 19	25 100 000	1917
1918	---	3 230 ON JUN 23	188 ON MAR 16	25 800 000	1918
1919	---	3 080 ON JUN 2	156 ON DEC 12	25 700 000	1919
1920	---	2 810 ON JUL 9	144 ON MAR 11	25 100 000	1920
1921	---	3 850 ON JUN 12	203 ON FEB 9	28 400 000	1921
1922	---	3 170 ON JUN 14	152 ON MAR 17	21 800 000	1922
1923	---	3 110 ON JUN 18	154 ON MAR 21	23 500 000	1923
1924	---	2 310 ON MAY 25	146 ON JAN 15	18 700 000	1924
1925	---	3 480 ON MAY 29	178 ON DEC 31	29 200 000	1925
1926	---	1 310 ON MAY 6	161 ON JAN 30	17 000 000	1926
1927	---	3 850 ON JUN 18	212 ON FEB 17	31 700 000	1927
1928	---	3 890 ON MAY 28	188 ON DEC 30	28 800 000	1928
1929	---	2 790 ON JUN 16	150 ON FEB 12	18 800 000	1929
1930	---	2 200 ON JUN 15	133 ON JAN 27	20 800 000	1930
1931	---	1 890 ON JUN 11	148 ON JAN 15	17 700 000	1931
1932	---	3 370 ON JUN 18	182 ON FEB 20	28 900 000	1932
1933	---	4 300 ON JUN 21	189 ON FEB 20	34 400 000	1933
1934	---	3 820 ON MAY 31	257 ON OCT 22	32 800 000	1934
1935	---	3 200 ON JUN 15	180 ON DEC 6	27 000 000	1935
1936	---	3 000 ON JUN 3	135 ON DEC 18	21 700 000	1936
1937	---	2 380 ON JUN 23	110 ON FEB 13 *	20 200 000	1937
1938	---	3 820 ON JUN 8	214 ON FEB 7	28 100 000	1938
1939	---	2 380 ON MAY 31	185 ON MAR 19	23 800 000	1939
1940	---	2 430 ON MAY 28	238 ON DEC 25	21 400 000	1940
1941	---	1 850 ON JUN 9	220 ON JAN 13	21 400 000	1941
1942	---	2 870 ON JUN 10	282 ON JAN 18	26 700 000	1942
1943	---	2 730 ON JUL 5	226 ON NOV 15	27 700 000	1943
1944	---	---	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 100 000	MEAN

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	12.8	11.8	12.0	3.03	2.08	---	1.58	---	---	1939
1940	---	---	---	1.83	11.7	13.6	5.98	2.47	1.83	---	---	---	---	1940
1941	---	---	---	---	8.08	13.4	4.88	---	---	---	---	---	---	1941
1944	---	---	---	---	---	---	---	---	---	---	0.842	0.428	---	1944
1945	0.214	0.231	0.072	0.053	4.89	12.0	7.33	2.25	---	---	0.874	0.421	---	1945
1946	0.353	0.188	0.188	1.48	15.3	18.7	10.2	4.80	4.67	1.70	0.858	0.889	4.77	1946
1947	0.393	0.238	0.300	---	---	---	---	4.47	4.15	3.48	1.58	1.08	---	1947
1948	0.742	0.528	0.573	1.38	18.2	23.7	8.71	5.85	2.55	1.38	0.588	0.332	5.36	1948
1949	0.295	0.038	0	0.725	10.3	7.83	4.40	2.52	1.78	0.901	0.504	0.228	2.48	1949
1950	0.180	0	0	0.085	4.87	20.9	11.8	4.94	2.80	2.11	1.17	0.510	4.12	1950
1951	0.232	0.127	0.088	1.85	20.2	18.4	20.8	5.20	2.72	2.63	0.888	---	---	1951
1952	---	---	0.135	3.02	14.4	17.8	13.2	4.33	2.56	1.27	0.648	0.278	---	1952
1953	0.184	0.130	0.058	0.211	8.12	19.8	14.4	5.63	2.66	1.85	0.884	0.475	4.85	1953
1954	0.359	0.271	0.185	0.127	17.0	28.7	27.1	11.8	5.58	2.30	1.43	1.08	8.03	1954
1955	0.458	0.358	0.287	0.222	5.72	25.0	18.8	4.48	2.21	1.84	0.988	0.485	4.90	1955
1956	0.294	0.120	0.058	1.94	20.0	24.8	13.1	4.54	2.03	1.57	0.854	0.379	5.79	1956
1957	0.314	0.212	0.112	0.491	18.8	15.5	8.07	3.18	1.87	2.03	0.818	0.453	4.31	1957
1958	0.240	0.189	0.132	0.310	12.0	12.8	8.25	3.10	1.84	1.58	0.770	---	---	1958
1959	---	---	---	---	13.6	25.5	16.0	8.69	8.13	3.84	2.10	1.31	---	1959
1960	---	---	0.317	2.52	7.87	19.4	14.4	4.38	2.71	1.58	0.718	0.585	---	1960
1961	0.202	0.109	0.103	0.188	15.2	28.2	7.80	3.80	1.87	1.98	0.807	0.278	5.01	1961
1962	0.202	0.025	0.002	1.36	8.17	19.2	13.5	6.27	2.98	1.48	1.01	0.488	4.88	1962
1963	0.254	0.246	0.171	1.41	14.3	22.8	13.2	5.58	3.08	1.44	0.847	0.383	5.38	1963
1964	0.221	0.141	0.078	0.108	5.40	20.8	10.8	3.98	3.24	3.03	1.18	0.489	4.08	1964
1965	0.418	0.181	0.148	1.45	10.5	25.7	14.6	6.05	4.08	3.17	1.82	0.778	5.74	1965
1966	0.457	0.280	0.178	1.57	19.2	22.7	17.4	5.48	2.42	1.58	0.810	0.439	6.08	1966
1967	0.289	0.247	0.187	0.183	8.82	34.1	13.8	4.48	2.14	1.36	0.881	0.375	5.54	1967
1968	0.230	0.182	0.181	0.170	7.10	22.1	12.3	4.02	2.98	1.91	0.915	0.532	4.37	1968
1969	0.108	0.074	0.077	2.50	18.0	22.6	13.9	4.86	2.67	1.84	0.874	0.548	5.60	1969
1970	0.384	0.188	0.098	0.083	3.78	14.4	8.14	2.56	2.84	1.37	0.552	0.382	2.73	1970
1971	0.101	0.125	0.147	0.395	15.2	22.5	13.6	5.14	2.71	1.71	0.814	0.388	5.35	1971
1972	0.282	0.178	0.133	0.280	18.6	35.7	17.7	8.18	4.80	2.43	1.04	0.618	7.59	1972
1973	0.369	0.211	0.137	0.291	11.8	17.0	11.0	3.81	2.46	1.58	1.02	0.667	4.22	1973
1974	0.801	0.384	2.44	12.0	28.8	16.0	8.13	2.85	1.18	0.828	0.405	8.00	1974
1975	0.258	0.121	0.128	0.107	4.44	12.8	9.55	5.63	4.08	1.78	1.46	1.38	3.80	1975
1976	0.518	0.447	0.401	0.885	18.4	17.8	21.4	13.3	6.34	2.15	1.24	0.747	6.85	1976
1977	0.393	0.298	0.210	1.15	7.82	14.1	6.81	5.52	3.85	1.40	0.838	0.658	3.57	1977
1978	0.312	0.228	0.195	1.85	11.6	21.7	13.4	5.57	5.41	2.88	1.37	0.673	5.46	1978
1979	0.384	0.230	0.178	0.819	7.88	13.8	8.85	3.00	2.02	1.09	0.801	0.342	3.23	1979
1980	0.188	0.105	0.089	3.89	21.1	21.4	8.18	3.83	3.04	2.13	0.937	0.707	5.45	1980
1981	0.828	0.824	0.400	1.92	17.9	14.8	23.0	9.59	4.18	2.82	1.58	0.825	6.54	1981
1982	0.542	0.353	0.287	0.406	8.94	23.3	13.1	5.02	4.84	2.83	1.46	0.834	5.27	1982
1983	0.828	0.380	0.384	2.23	10.9	15.7	13.3	4.84	2.48	1.09	0.808	0.330	4.44	1983
1984	0.278	0.203	0.221	0.853	2.80	15.8	8.55	3.93	3.85	1.65	0.718	0.388	3.35	1984
1985	0.351	0.104	0.082	0.818	13.4	18.0	7.08	3.73	3.05	1.53	0.847	0.340	3.94	1985
1986	0.290	0.214	0.177	1.23	12.8	24.0	14.8	6.07	2.77	3.03	1.50	0.704	5.66	1986
1987	0.432	0.308	0.263	2.80	17.3	13.1	8.46	4.36	2.18	0.883	0.535	0.310	4.28	1987
1988	0.087	0.045	0.037	2.09	9.98	17.6	13.1	4.77	2.18	2.07	0.928	0.467	4.48	1988
MEAN	0.325	0.220	0.174	1.14	12.1	18.7	12.4	5.08	3.18	1.95	0.978	0.882	4.94	MEAN

LOCATION - LAT 50 53 10 N DRAINAGE AREA, 420 km²
LONG 116 02 35 W NATURAL FLOW

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	26.1 ON JUL 1	---	---	1939
1940	---	28.2 ON MAY 25	---	---	1940
1941	---	19.6 ON JUN 2	---	---	1941
1944	---	---	---	---	1944
1945	---	19.7 ON JUN 1	0 ON APR 11 *	---	1945
1946	---	31.7 ON MAY 29	0.1259 ON FEB 15	150 000	1946
1947	---	---	0.1838 ON FEB 23	---	1947
1948	---	41.8 ON MAY 28	0.2868 ON DEC 25	188 000	1948
1949	---	18.1 ON MAY 12	0 B ON FEB 8	78 200	1949
1950	---	33.1 ON JUN 16	0 B ON JAN 28	130 000	1950
1951	---	33.1 ON JUN 15	0.0798 ON MAR 5	---	1951
1952	---	28.1 ON JUN 30	0.105 ON APR 3	---	1952
1953	---	34.8 ON JUN 14	0.028 ON APR 1	147 000	1953
1954	---	45.3 ON JUL 2	0.113 ON APR 1	253 000	1954
1955	---	44.2 ON JUN 24	0.170 ON APR 5	154 000	1955
1956	---	43.9 ON JUN 5	0.0488 ON MAR 21	183 000	1956
1957	---	28.9 ON MAY 20	0.1088 ON MAR 8	136 000	1957
1958	---	18.5 ON MAY 28	0.119 ON MAR 10	---	1958
1959	---	32.3 ON JUN 22	---	---	1959
1960	---	25.6 ON JUL 1	---	---	1960
1961	---	53.0 ON JUN 6 *	0.0578 ON FEB 17	158 000	1961
1962	---	28.1 ON JUN 18	0 B ON FEB 7	147 000	1962
1963	---	32.0 ON MAY 25	0.139 ON MAR 20	170 000	1963
1964	---	28.6 ON JUN 13	0.0458 ON MAR 22	129 000	1964
1965	---	38.2 ON JUN 19	0.1138 ON FEB 15	181 000	1965
1966	---	41.3 ON JUN 1	0.1508 ON MAR 5	182 000	1966
1967	---	43.0 ON JUN 4	0.1258 ON MAR 12	175 000	1967
1968	---	34.6 ON JUN 3	0.1188 ON JAN 30	138 000	1968
1969	---	33.1 ON JUN 5	0.0548 ON MAR 22	174 000	1969
1970	---	24.7 ON JUN 4	0.0888 ON APR 16	88 100	1970
1971	---	29.2 ON JUN 7	0.0288 ON JAN 21	189 000	1971
1972	---	48.4 ON JUN 1	0.1258 ON MAR 7	240 000	1972
1973	---	33.1 ON MAY 31	0.031 ON APR 7	133 000	1973
1974	---	49.0 ON JUN 18	0.2898 ON JAN 11	189 000	1974
1975	---	18.1E ON JUN 28	0.034A ON APR 22	110 000	1975
1976	---	30.3A ON JUL 1	0.252A ON MAR 29	216 000	1976
1977	31.1 AT 22:30 MST ON JUN 8	29.4 ON JUN 8	0.187E ON MAR 29	112 000	1977
1978	34.6 AT 04:30 MST ON JUN 6	33.7 ON JUN 6	0.158 ON MAR 25	172 000	1978
1979	24.6 AT 07:05 MST ON MAY 27	23.1 ON MAY 27	0.1538 ON MAR 31	102 000	1979
1980	31.1 AT 02:00 MST ON JUN 11	30.7 ON JUN 11	0.040E ON APR 11	172 000	1980
1981	42.6 AT 23:20 MST ON MAY 28 *	41.3 ON MAY 28	0.381 ON MAR 10	207 000	1981
1982	33.8 AT 04:00 MST ON JUN 17	32.4 ON JUN 16	0.238E ON APR 8	188 000	1982
1983	32.0 AT 04:40 MST ON MAY 30	30.8 ON MAY 30	0.2808 ON DEC 24	140 000	1983
1984	---	25.3E ON JUN 15	0.1828 ON MAR 7	108 000	1984
1985	30.8 AT 00:45 MST ON MAY 28	28.3 ON MAY 25	0.0518 ON MAR 30	134 000	1985
1986	---	48.7E ON MAY 29	0.185E ON MAR 19	179 000	1986
1987	30.0 AT 03:29 MST ON MAY 9	28.3 ON MAY 9	0.1828 ON DEC 31	135 000	1987
1988	37.7 AT 05:24 MST ON JUN 8	36.6 ON JUN 8	0.003 ON APR 1	141 000	1988
				156 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	218	195	208	508	1 220	3 300	1 970	1 080	724	489	384	282	831	1913
1914	303	238	270	818	1 700	2 380	2 100	980	554	493	568	371	885	1914
1915	256	212	222	588	1 200	1 280	1 290	972	578	371	356	277	635	1915
1916	214	194	283	689	1 380	2 820	3 310	1 390	781	405	287	218	980	1916
1917	174	174	188	228	1 010	2 530	2 330	1 010	548	382	258	244	758	1917
1918	385	288	248	571	1 420	2 270	1 810	891	583	445	380	273	783	1918
1919	255	330	248	525	1 540	2 830	1 820	924	541	309	223	186	795	1919
1920	178	172	188	245	826	1 780	2 430	1 210	828	627	407	317	758	1920
1921	289	280	345	548	1 500	3 100	1 890	821	464	334	335	258	886	1921
1922	226	180	184	237	874	2 550	1 450	735	513	332	286	182	652	1922
1923	226	178	180	380	1 370	2 680	1 950	865	525	314	226	188	756	1923
1924	147	207	217	228	1 230	1 480	882	649	478	322	323	291	548	1924
1925	288	380	327	887	2 050	2 870	1 710	808	471	303	213	188	851	1925
1926	158	152	180	384	1 050	881	791	485	487	517	483	348	489	1926
1927	247	200	204	308	1 200	2 880	2 140	1 000	887	788	708	523	910	1927
1928	358	285	298	490	1 830	2 560	1 810	888	488	374	288	214	831	1928
1929	188	138	188	218	888	2 140	1 180	638	394	256	182	184	543	1929
1930	140	138	185	470	1 180	1 780	1 380	748	444	288	214	173	597	1930
1931	140	148	182	244	1 080	1 490	1 030	578	413	223	180	161	469	1931
1932	235	182	317	584	1 630	2 770	1 780	784	486	302	313	348	823	1932
1933	275	195	203	351	1 440	3 280	2 840	1 120	576	483	634	548	978	1933
1934	818	445	408	1 180	2 730	2 560	1 240	884	423	254	374	313	840	1934
1935	252	332	288	343	1 270	2 590	1 830	998	491	285	210	177	784	1935
1936	172	147	177	488	1 880	2 000	1 030	554	338	223	170	146	609	1936
1937	120	128	181	233	853	1 690	1 330	838	338	---	---	---	---	1937
MEAN	240	218	228	458	1 400	2 310	1 740	881	521	380	330	268	758	MEAN

LOCATION - LAT 49 30 33 N
LONG 117 18 48 W
DRAINAGE AREA, 45 300 km^2
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 850 ON JUN 13	188 ON FEB 15	27 800 000	1913
1914	---	2 540 ON JUN 22	219 ON FEB 20	27 800 000	1914
1915	---	1 390 ON JUL 7	203 ON MAR 4	20 000 000	1915
1916	---	4 020 ON JUN 27 *	189 ON FEB 18	31 000 000	1916
1917	---	2 880 ON JUN 23	158 ON APR 1	23 800 000	1917
1918	---	3 030 ON JUN 22	223 ON MAR 12	25 000 000	1918
1919	---	2 920 ON JUN 3	181 ON DEC 19	25 100 000	1919
1920	---	2 840 ON JUL 13	148 ON MAR 10	24 000 000	1920
1921	---	3 480 ON JUN 14	221 ON FEB 11	27 400 000	1921
1922	---	2 880 ON JUN 15	181 ON FEB 28	20 800 000	1922
1923	---	3 030 ON JUN 17	152 ON MAR 23	23 800 000	1923
1924	---	2 000 ON MAY 28	140 E ON JAN 28	17 300 000	1924
1925	---	3 110 ON MAY 29	174 ON DEC 30	28 800 000	1925
1926	---	1 130 ON MAY 7	145 ON JAN 28	15 400 000	1926
1927	---	3 280 ON JUN 20	192 ON FEB 15	28 700 000	1927
1928	---	3 540 ON MAY 30	152 ON DEC 27	25 300 000	1928
1929	---	2 450 ON JUN 18	134 ON FEB 18	17 100 000	1929
1930	---	1 990 ON JUN 14	117 ON JAN 28	18 800 000	1930
1931	---	1 590 ON JUN 13	131 A ON JAN 8	15 400 000	1931
1932	---	3 090 ON JUN 19	144 ON FEB 24	28 000 000	1932
1933	---	3 880 ON JUN 23	176 A ON FEB 19	30 800 000	1933
1934	---	3 280 ON JUN 2	235 ON OCT 22	29 700 000	1934
1935	---	2 780 ON JUN 17	158 ON DEC 28	24 100 000	1935
1936	---	2 570 ON JUN 3	120 ON DEC 20	19 300 000	1936
1937	---	2 010 ON JUN 23	82.8 ON FEB 4 *	---	1937
				23 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NEWGATE - STATION NO. 08NG042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	104	77.1	80.0	---	1930
1931	56.9	53.0	58.4	81.5	488	587	280	181	123	85.4	89.1	85.1	174	1931
1932	61.0	58.1	92.3	188	778	1 240	468	229	151	119	115	71.8	288	1932
1933	73.8	82.0	88.9	187	833	1 400	718	285	214	232	208	151	382	1933
1934	127	101	123	883	1 170	808	378	194	127	98.1	118	77.9	325	1934
1935	73.9	89.6	78.6	130	598	1 050	550	271	148	102	78.2	84.3	280	1935
1936	56.3	43.6	62.6	245	754	822	284	155	110	81.6	89.4	84.1	209	1936
1937	64.5	48.3	49.9	85.3	617	747	383	188	127	120	143	82.0	213	1937
1938	76.2	84.3	77.1	265	678	1 180	505	186	139	118	85.2	86.0	304	1938
1939	70.6	62.9	78.6	232	589	832	474	182	129	148	131	100	244	1939
1940	86.3	87.1	80.4	208	733	828	285	184	158	143	94.8	77.4	225	1940
1941	85.3	88.9	88.0	226	473	488	264	158	221	210	163	163	214	1941
1942	88.8	72.6	89.4	229	781	1 020	788	322	198	148	110	88.8	327	1942
1943	87.3	74.8	73.5	480	555	878	810	278	148	134	91.2	84.6	302	1943
1944	89.3	88.7	88.5	101	430	882	236	183	131	117	80.8	85.5	171	1944
1945	82.8	82.8	83.8	71.8	501	888	474	191	157	122	108	74.0	228	1945
1946	83.0	88.7	78.2	285	895	1 100	580	248	210	148	98.8	77.5	327	1946
1947	83.5	71.1	81.5	283	1 040	940	488	230	188	328	205	119	337	1947
1948	82.1	71.3	78.3	198	1 140	1 480	504	308	188	130	101	86.8	357	1948
1949	87.5	71.4	80.3	211	799	887	288	188	138	114	111	91.1	230	1949
1950	87.1	83.5	75.7	143	578	1 320	801	289	173	188	188	150	337	1950
1951	106	133	88.4	275	1 130	1 040	940	331	288	272	188	108	408	1951
1952	103	88.0	78.7	320	770	827	515	248	183	118	80.8	70.0	282	1952
1953	82.9	77.3	89.5	122	885	1 210	710	278	180	128	111	82.3	300	1953
1954	89.2	77.8	74.3	117	850	1 320	1 140	413	288	184	143	103	405	1954
1955	78.8	70.3	87.7	89.3	418	1 310	783	282	188	188	183	102	312	1955
1956	88.1	70.4	87.2	278	1 170	1 420	888	283	158	140	105	78.2	378	1956
1957	81.6	85.8	73.4	122	1 050	844	348	181	128	113	81.5	71.2	284	1957
1958	81.1	85.8	88.8	127	878	788	413	188	151	135	102	84.8	288	1958
1959	75.7	80.8	70.1	193	728	1 480	778	320	411	287	205	143	398	1959
1960	105	82.8	118	286	528	1 080	818	259	172	123	103	71.0	294	1960
1961	70.8	85.0	85.0	155	848	1 810	488	249	173	185	117	88.4	354	1961
1962	70.2	83.8	77.1	279	599	1 000	472	244	183	134	128	100	278	1962
1963	87.7	88.3	88.8	158	857	1 080	704	271	178	134	110	80.7	303	1963
1964	75.8	88.1	84.8	123	888	1 420	883	270	189	208	140	97.5	328	1964
1965	87.8	82.8	81.1	218	835	1 280	827	287	189	182	145	88.8	324	1965
1966	83.3	74.8	81.4	238	847	1 180	845	281	189	118	102	88.8	321	1966
1967	77.1	78.7	70.8	108	828	1 720	778	281	148	121	104	78.4	347	1967
1968	71.0	78.8	82.8	95.3	809	1 140	822	288	200	171	138	87.7	297	1968
1969	73.8	87.7	80.7	348	887	1 280	828	234	188	148	114	83.8	348	1969
1970	88.8	88.8	88.1	80.7	482	888	351	178	137	118	84.8	74.1	218	1970
1971	73.3	87.0	88.0	183	885	1 180	884	308	178	128	103	88.3	338	1971
1972	71.0	72.1	147	---	---	---	---	---	---	---	---	---	---	1972
MEAN	73.2	72.4	78.0	203	750	1 050	585	244	172	150	118	87.3	298	MEAN

LOCATION - LAT 49 00 52 N, LONG 115 10 27 W DRAINAGE AREA, 20 000 km^2, NATURAL FLOW INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	935 ON MAY 15	42.5 ON JAN 2	5 480 000	1931
1932	---	1 710 ON JUN 15	34.0B ON DEC 12	9 410 000	1932
1933	---	2 270 ON JUN 18	45.3B ON FEB 10	11 100 000	1933
1934	---	1 800 ON MAY 30	47.8B ON DEC 27	10 800 000	1934
1935	---	1 280 ON MAY 24	44.7B ON JAN 20	8 840 000	1935
1936	---	1 390 ON JUN 1	28.1B ON FEB 7 *	8 820 000	1936
1937	---	1 070 ON JUN 3	32.8B ON JAN 2	8 740 000	1937
1938	---	1 950 ON MAY 27	52.1 ON DEC 28	9 590 000	1938
1939	---	1 050 ON MAY 17	38.7 ON FEB 8	7 710 000	1939
1940	---	1 230 ON MAY 25	45.0B ON JAN 22	7 130 000	1940
1941	---	880 ON JUN 3	50.1 ON FEB 17	8 740 000	1941
1942	---	1 820 ON MAY 27	51.2 ON FEB 18	10 300 000	1942
1943	---	1 285 ON JUN 19	46.7E ON JAN 19	9 520 000	1943
1944	---	762 ON JUN 14	40.6 ON DEC 26	5 400 000	1944
1945	---	1 330 ON JUN 1	41.3 ON JAN 27	7 170 000	1945
1946	---	1 640 ON MAY 29	49.3B ON DEC 26	10 300 000	1946
1947	1 780 AT 07:00 MST ON MAY 11	1 780 ON MAY 11	49.9B ON FEB 2	10 600 000	1947
1948	2 780 AT 10:40 MST ON MAY 28 *	2 770 ON MAY 28 *	51.0B ON DEC 25	11 300 000	1948
1949	1 380 AT 12:00 MST ON MAY 15	1 380 ON MAY 15	80.0B ON MAR 15	7 280 000	1949
1950	2 020 AT 03:00 MST ON JUN 23	1 990 ON JUN 22	50.1B ON JAN 30	10 800 000	1950
1951	1 880 AT 01:30 MST ON JUN 17	1 850 ON JUN 17	71.6E ON FEB 1	12 800 000	1951
1952	1 140 AT 17:00 MST ON MAY 21	1 140 ON MAY 21	50.1B ON NOV 29	8 910 000	1952
1953	2 010 AT 13:00 MST ON JUN 14	1 910 ON JUN 14	56.9 ON JAN 8	9 470 000	1953
1954	---	2 100E ON MAY 21	55.8 ON JAN 14	12 800 000	1954
1955	2 000 AT 19:00 MST ON JUN 14	1 980 ON JUN 14	47.0B ON FEB 28	9 850 000	1955
1956	2 810 AT 18:00 MST ON MAY 22	2 640 ON MAY 22	54.4B ON FEB 17	11 900 000	1956
1957	1 300 AT 14:00 MST ON MAY 21	1 290 ON MAY 21	46.7B ON JAN 17	8 330 000	1957
1958	1 630 AT 14:30 MST ON MAY 26	1 620 ON MAY 25	38.5 ON JAN 3	8 380 000	1958
1959	1 900 AT 07:30 MST ON JUN 7	1 880 ON JUN 7	44.7 ON JAN 6	12 800 000	1959
1960	1 580 AT 03:00 MST ON JUN 6	1 530 ON JUN 5	49.3B ON DEC 10	9 300 000	1960
1961	2 800 AT 07:30 MST ON MAY 28	2 590 ON MAY 28	50.1B ON DEC 12	11 100 000	1961
1962	1 340 AT 08:00 MST ON JUN 19	1 330 ON JUN 19	51.3B ON JAN 19	8 780 000	1962
1963	1 420 AT 08:30 MST ON JUN 1	1 400 ON JUN 1	32.8B ON JAN 12	9 570 000	1963
1964	1 890 AT 12:25 MST ON JUN 8	1 850 ON JUN 8	53.5 ON MAR 25	10 300 000	1964
1965	1 850 AT 22:00 MST ON JUN 19	1 820 ON JUN 19	55.1B ON DEC 15	10 200 000	1965
1966	1 820 AT 08:00 MST ON JUN 22	1 800 ON JUN 2	55.4 ON JAN 21	10 100 000	1966
1967	2 000 AT 14:00 MST ON JUN 11	1 980 ON JUN 11	45.9 ON JAN 7	11 000 000	1967
1968	1 820 AT 15:30 MST ON JUN 4	1 780 ON JUN 4	47.3B ON DEC 29	9 410 000	1968
1969	1 880 AT 15:55 MST ON JUN 7	1 860 ON JUN 7	51.9B ON JAN 1	11 000 000	1969
1970	1 440 AT 11:59 MST ON JUN 8	1 420 ON JUN 8	36.8B ON JAN 5	8 780 000	1970
1971	1 700 AT 12:42 MST ON MAY 29	1 690 ON MAY 28	44.5B ON JAN 5	10 800 000	1971
1972	---	233 ON MAR 20	58.8 ON JAN 28	---	1972
				9 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT WARDNER - STATION NO. 08NG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	53.3	50.6	47.8	148	503	747	540	221	159	156	136	81.4	237	1914
1915	---	---	53.0	180	352	413	420	258	143	117	103	72.1	---	1915
1916	---	---	---	121	320	856	775	303	212	110	74.6	64.6	---	1916
1917	51.0	36.8	36.3	46.5	388	724	583	221	124	85.3	58.7	53.1	200	1917
1918	52.4	45.0	43.3	107	383	808	383	204	121	119	83.3	49.2	195	1918
1919	103	39.0	40.5	120	583	708	383	227	116	59.0	45.5	43.8	206	1919
1920	42.5	42.5	38.3	50.6	257	838	781	249	163	152	88.8	46.8	210	1920
1921	42.8	40.0	39.8	97.3	556	801	452	205	98.8	85.5	58.8	47.1	220	1921
1922	42.5	39.8	38.9	49.2	349	772	301	182	111	88.8	47.3	38.5	170	1922
1923	38.4	38.0	38.4	88.9	404	818	405	177	98.8	90.3	43.9	39.4	188	1923
1924	38.2	39.5	38.9	42.8	448	387	252	188	97.2	74.7	62.7	45.3	142	1924
1925	38.8	47.5	41.0	228	730	894	360	188	113	76.7	67.4	60.1	217	1925
1926	35.5	36.6	37.2	156	283	275	200	102	143	182	87.4	50.4	133	1926
1927	42.7	46.4	37.3	81.1	294	805	497	236	313	230	154	78.8	243	1927
1928	73.8	59.1	72.3	113	748	813	804	207	122	118	74.5	67.7	233	1928
1929	48.6	44.6	47.5	86.8	330	898	277	153	92.0	88.0	52.7	51.7	180	1929
1930	48.6	46.3	48.1	170	348	874	383	182	111	74.3	58.7	60.0	182	1930
1931	38.1	32.3	32.4	44.2	348	487	280	131	101	81.1	51.4	49.0	136	1931
1932	---	---	46.8	---	---	887	356	188	117	78.7	67.8	46.4	---	1932
1933	38.4	38.5	38.1	93.8	404	873	575	233	187	187	145	93.7	246	1933
1934	82.4	61.8	74.1	418	773	898	399	180	101	74.8	78.7	86.1	232	1934
1935	57.7	52.0	53.1	81.8	384	740	504	208	118	77.5	80.7	61.7	188	1935
1936	42.0	---	---	148	518	472	318	131	88.0	57.7	41.3	40.1	---	1936
1937	30.5	35.8	34.2	48.4	311	534	312	158	101	93.8	106	80.3	152	1937
1938	62.2	48.0	51.8	147	588	882	388	144	108	88.2	83.8	48.7	217	1938
1939	48.5	44.3	48.1	138	475	448	378	153	108	124	103	74.1	178	1939
1940	48.1	41.7	54.0	128	500	478	221	130	119	101	73.3	53.7	182	1940
1941	48.1	40.8	53.9	140	328	387	201	128	187	151	101	97.4	184	1941
1942	82.7	48.3	48.5	139	488	885	571	235	144	108	76.3	58.8	223	1942
1943	48.2	48.4	47.8	245	328	578	820	218	110	88.9	83.4	48.7	204	1943
1944	40.8	37.7	34.5	83.4	305	428	180	133	103	83.7	88.4	38.8	128	1944
1945	34.7	35.8	34.4	42.1	291	824	348	163	112	84.8	88.8	48.4	158	1945
1946	35.8	37.8	43.4	137	569	748	422	181	161	104	88.0	58.5	222	1946
1947	44.0	50.1	54.3	151	678	718	378	167	138	195	124	78.1	232	1947
1948	53.0	44.9	47.3	103	717	1 040	388	221	128	94.5	85.7	57.0	244	1948
1949	48.7	43.4	44.6	113	525	424	210	140	88.7	78.8	88.9	60.3	185	1949
1950	49.7	44.0	44.5	71.9	311	941	802	210	116	120	97.0	78.1	225	1950
1951	50.4	72.0	57.8	147	881	685	684	247	183	179	100	70.6	286	1951
1952	82.9	85.7	81.5	185	535	515	382	178	112	80.4	83.4	44.5	188	1952
1953	46.2	44.7	40.8	88.0	350	815	551	208	116	93.8	78.8	58.5	208	1953
1954	81.5	83.3	48.9	84.3	573	910	874	316	187	113	88.1	89.7	282	1954
1955	58.7	48.7	42.1	57.3	250	947	808	224	121	128	108	87.2	232	1955
1956	86.3	48.8	48.4	158	782	977	507	187	109	88.4	85.5	81.1	257	1956
1957	41.5	42.3	39.8	88.3	727	828	274	147	97.3	85.3	84.5	47.1	188	1957
1958	40.4	42.8	43.0	78.1	855	585	311	143	112	100	87.9	82.1	185	1958
1959	47.9	39.5	44.0	104	440	1 080	801	248	314	200	133	92.1	277	1959
1960	84.9	89.1	71.2	181	324	788	487	185	138	87.3	71.7	50.4	204	1960
1961	48.1	80.0	48.9	82.0	828	1 150	341	188	125	130	75.8	53.8	243	1961
1962	47.9	53.8	47.0	180	388	724	381	187	115	97.8	85.5	63.3	195	1962
1963	48.4	88.8	84.0	95.8	432	788	488	201	133	95.3	77.2	88.7	209	1963
1964	80.9	44.3	41.3	70.4	328	944	808	213	188	188	84.9	83.9	222	1964
1965	80.3	46.0	80.2	120	378	840	487	222	139	124	87.8	88.4	218	1965
1966	88.8	80.1	80.3	130	888	787	487	188	113	82.4	87.9	88.1	221	1966
1967	48.1	47.4	46.7	80.5	387	1 240	888	202	108	84.0	88.7	46.3	242	1967
1968	44.8	42.3	88.1	88.8	378	827	482	214	148	118	82.7	87.7	210	1968
1969	48.3	47.1	48.0	184	874	938	482	190	108	92.3	75.3	83.4	247	1969
1970	44.8	44.3	45.8	46.8	282	802	283	132	102	83.8	88.4	45.4	147	1970
1971	48.1	81.4	43.2	103	824	881	821	241	124	88.8	88.0	44.1	238	1971
1972	41.1	42.8	72.3	88.3	837	1 180	812	312	182	123	83.1	---	---	1972
MEAN	49.2	48.0	48.8	114	488	728	428	195	131	107	77.8	88.8	208	MEAN

LOCATION - LAT 49 25 13 N, LONG 115 25 10 W DRAINAGE AREA, 13 800 km² NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	1 220 ON JUN 5	44.5 ON JAN 25	7 470 000	1914
1915	---	817 ON JUN 27	---	---	1915
1916	---	1 910 ON JUN 21 *	---	---	1916
1917	---	1 120 ON JUN 17	36.8E ON FEB 1	6 300 000	1917
1918	---	1 350 ON JUN 14	37.9 ON MAR 8	6 180 000	1918
1919	---	1 350 ON MAY 29	36.8 ON MAR 15	6 510 000	1919
1920	---	1 280 ON JUL 3	35.7 ON MAR 18	6 830 000	1920
1921	---	1 310 ON JUN 8	28.3E ON DEC 26	6 850 000	1921
1922	---	1 210 ON JUN 8	36.5E ON MAR 1	5 380 000	1922
1923	---	1 190 ON JUN 13	35.4 ON MAR 14	5 920 000	1923
1924	---	888 ON MAY 17	38.0 ON MAR 24	4 480 000	1924
1925	---	1 350 ON MAY 23	38.8 ON DEC 22	6 850 000	1925
1926	---	901 ON MAY 1	32.6 ON JAN 3	4 190 000	1926
1927	---	1 380 ON JUN 12	36.2 ON MAR 7	7 870 000	1927
1928	---	1 330 ON MAY 28	48.4E ON DEC 8	7 380 000	1928
1929	---	1 080 ON JUN 3	38.2E ON FEB 21	5 080 000	1929
1930	---	1 020 ON JUN 8	33.4 ON DEC 21	5 750 000	1930
1931	---	733 ON MAY 15	29.2 ON FEB 8	4 270 000	1931
1932	---	1 170 ON JUN 15	---	---	1932
1933	---	1 720 ON JUN 18	34.8 ON MAR 11	7 800 000	1933
1934	---	1 350 ON MAY 31	41.8 ON DEC 27	7 320 000	1934
1935	---	929 ON JUN 15	43.9E ON JAN 19	6 240 000	1935
1936	---	1 050 ON MAY 31	---	---	1936
1937	---	804 ON JUN 18	24.6E ON JAN 2	4 600 000	1937
1938	---	1 350 ON MAY 27	29.2E ON DEC 16	6 850 000	1938
1939	---	838 ON MAY 30	29.2E ON MAR 13	5 630 000	1939
1940	---	1 010 ON MAY 25	34.6E ON JAN 21	5 120 000	1940
1941	---	907 ON JUN 3	35.7 ON FEB 15	4 840 000	1941
1942	---	1 230 ON MAY 27	39.1E ON JAN 5	7 050 000	1942
1943	---	826 ON JUL 4	32.6E ON JAN 19	6 440 000	1943
1944	---	583 ON JUN 14	28.3E ON DEC 26	3 980 000	1944
1945	---	894 ON JUN 1	25.5E ON JAN 21	4 920 000	1945
1946	---	1 350 ON MAY 28	30.0E ON JAN 23	7 000 000	1946
1947	---	1 210 ON MAY 10	40.5 ON MAR 8	7 320 000	1947
1948	---	1 820 ON MAY 27	29.2E ON JAN 17	7 710 000	1948
1949	---	834 ON MAY 15	38.4E ON FEB 15	4 890 000	1949
1950	---	1 500 ON JUN 22	33.1E ON JAN 30	7 080 000	1950
1951	---	1 240 ON JUN 17	47.6E ON FEB 1	6 380 000	1951
1952	---	823 ON JUN 8	33.1E ON NOV 27	5 250 000	1952
1953	---	1 280 ON JUN 14	32.6E ON JAN 7	6 510 000	1953
1954	---	1 310 ON JUL 3	40.2 ON MAR 29	5 880 000	1954
1955	---	1 590 ON JUN 25	35.1 ON FEB 23	6 980 000	1955
1956	---	1 600 ON MAY 22	33.4E ON DEC 8	8 110 000	1956
1957	---	817 ON MAY 20	31.1E ON JAN 17	5 870 000	1957
1958	---	1 230 ON MAY 24	27.2E ON JAN 3	5 820 000	1958
1959	---	1 410 ON JUN 23	27.2E ON JAN 8	6 720 000	1959
1960	---	1 140 ON JUN 6	36.0E ON MAR 3	6 480 000	1960
1961	---	1 730 ON JUN 7	32.0E ON DEC 13	7 880 000	1961
1962	---	1 070 ON JUN 18	31.1E ON DEC 26	6 180 000	1962
1963	---	1 040 ON JUN 1	23.6E ON JAN 12 *	6 600 000	1963
1964	---	1 200 ON JUN 15	33.4E ON MAR 25	7 030 000	1964
1965	---	1 250 ON JUN 19	38.5E ON DEC 15	6 820 000	1965
1966	---	1 340 ON JUN 2	37.4E ON MAR 5	8 990 000	1966
1967	---	1 460 ON JUN 23	30.3E ON DEC 14	7 830 000	1967
1968	---	1 380 ON JUN 4	30.3E ON JAN 29	8 850 000	1968
1969	---	1 380 ON JUN 5	37.8E ON JAN 1	7 760 000	1969
1970	---	897 ON JUN 7	32.6E ON DEC 24	6 830 000	1970
1971	---	1 140 ON MAY 29	30.6E ON JAN 5	7 450 000	1971
1972	---	1 710 ON JUN 3	30.3E ON JAN 26	---	1972
				8 470 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	---	---	743	401	314	---	1907
1908	252	204	238	515	1 810	2 760	2 230	1 120	804	378	318	287	902	1908
1909	208	219	218	308	788	2 690	2 310	1 110	571	422	373	448	805	1909
1910	252	228	353	933	2 090	2 240	1 570	848	458	487	526	408	870	1910
1911	248	212	230	512	1 350	2 410	2 180	1 100	834	388	272	228	818	1911
1912	172	166	185	398	1 150	1 880	1 390	952	815	381	364	285	645	1912
1913	212	184	187	448	1 280	3 230	1 990	1 100	787	488	378	288	878	1913
1914	281	233	262	833	1 880	2 360	2 070	1 030	---	---	---	---	---	1914
1915	248	209	218	578	1 280	1 350	1 380	1 050	597	380	360	283	683	1915
MEAN	238	207	233	563	1 430	2 340	1 880	1 040	805	462	374	318	798	MEAN

LOCATION - LAT 49 27 40 N LONG 117 28 20 W

DRAINAGE AREA, 46 800 km^2 NATURAL FLOW

DATA CONTRIBUTED BY WEST KOOTENAY POWER

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	---	---	---	---	1907
1908	---	3 200 ON JUN 17	188 ON MAR 1	28 500 000	1908
1909	---	3 110 ON JUN 22	193 ON JAN 15	25 400 000	1909
1910	---	2 480 ON JUN 1	198 ON FEB 25	27 400 000	1910
1911	---	2 940 ON JUN 22	178 ON MAR 1	25 800 000	1911
1912	---	1 800 ON JUN 25	159 ON MAR 26 *	20 400 000	1912
1913	---	3 880 ON JUN 15 *	167 ON MAR 18	27 700 000	1913
1914	---	2 480 ON JUN 21	184 ON FEB 27	---	1914
1915	---	1 480 ON JUL 12	195 ON FEB 14	20 800 000	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 200 000	MEAN

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	3 380	2 030	1 170	776	---	---	---	---	1913
1914	---	---	---	---	---	2 420	2 120	1 080	862	614	582	381	---	1914
MEAN	---	---	---	---	---	2 910	2 080	1 110	869	614	582	381	---	MEAN

LOCATION - LAT 49 27 04 N
LONG 117 31 12 W NATURAL FLOW

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 960 ON JUN 14 *	---	---	1913
1914	---	3 810 ON JUN 20	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	22.0	22.4	29.6	110	441	303	128	78.4	57.5	41.3	31.5	---	1950
1951	24.2	26.6	23.2	52.7	323	369	417	168	109	90.7	53.0	31.7	141	1951
1952	29.2	28.7	28.1	67.3	248	355	253	123	80.6	49.1	28.1	24.6	108	1952
1953	25.2	22.1	20.6	25.7	148	418	324	131	75.5	55.2	41.2	29.6	110	1953
1954	25.0	26.6	22.1	26.0	248	476	489	189 *	119	61.5	46.1	31.3	148	1954
1955	26.6	22.9	21.3	25.4	80.1	486	341	131	73.8	60.1	47.9	31.5	111	1955
1956	28.7	23.5	24.0	56.8	344	491	276	131	73.2	53.7	33.4	26.2	131	1956
1957	22.4	22.2	19.8	27.6	358	384	178	87.2	62.6	49.2	32.7	26.7	106	1957
1958	22.4	22.6	21.0	25.8	298	268	213	108	74.1	57.5	34.8	27.8	99.5	1958
1959	23.4	21.9	22.7	33.4	181	524	367	144	104	87.3	61.0	41.6	140	1959
1960	29.4	27.1	28.9	55.4	134	401	287	120	76.7	61.5	37.0	24.8	107	1960
1961	21.5	24.6	23.4	28.6	248	572	193	118	74.5	72.5	38.6	30.4	124	1961
1962	25.4	24.5	23.9	65.2	163	383	228	127	74.0	51.4	41.2	30.3	103	1962
1963	26.4	26.0	24.7	35.6	182	413	271	130	68.7	54.8*	38.8	26.8	111	1963
1964	27.3	26.2	24.1	30.6	134	487	282	122	88.8	64.0	46.0	32.2	115	1964
1965	30.5	27.2	26.0	45.0	155	442	288	147	89.8	60.8	55.7	35.9	118	1965
1966	33.0	30.1	29.6	52.2	289	428	304	127	74.7	50.2	38.3	25.6	122	1966
1967	27.5	26.2	25.2	26.4	183	844	338	138	78.8	48.6	35.3	26.1	131	1967
1968	24.8	24.3	25.1	24.8	149	414	278	122	84.1	60.8	40.7	26.6	108	1968
1969	25.6	23.6	24.1	71.1	301	468	278	118	72.3	58.6	38.8	27.3	125	1969
1970	24.8	24.8	23.5	24.0	116	322	185	88.6	69.6	47.4	30.8	26.1	78.6	1970
1971	22.4	21.8	20.1	35.8	275	441	273	145	71.8	47.1	34.0	22.6	118	1971
1972	23.8	22.3	27.3	30.7	263	628	338	183	88.0	86.8	41.3	26.5	144	1972
1973	22.8	22.4	23.9	29.0	176	350	228	107	89.2	60.2	36.0	27.8	95.5	1973
1974	25.3	24.3	23.1	44.3	182	640	358	168	82.4	47.2	33.0	26.4	135	1974
1975	22.8	21.3	21.1	24.8	101	331	285	139	89.4	61.5	48.4	37.2	89.5	1975
1976	27.8	24.3	23.2	49.0	286	335	363	216	133	88.1	40.5	28.5	134	1976
1977	23.7	23.2	21.5	37.1	133	272	130	126	80.3	51.4	31.3	24.4	80.5	1977
1978	22.8	20.8	22.5	38.3	168	423	286	118	108	70.0	40.1	26.5	113	1978
1979	24.5	23.4	23.4	25.2	146	294	170	87.2	89.8	36.9	23.1	22.8	76.3	1979
1980	18.7	18.8	18.0	74.5	385	388	174	103	76.3	85.9	37.7	37.1	117	1980
1981	32.3	26.1	26.4	42.8	287	334	393	195	81.0	80.1	40.5	28.3	132	1981
1982	25.8	25.8	24.9	25.8	181	474	269	137	110	88.3	40.8	28.4	116	1982
1983	26.5	25.0	25.1	44.1	188	335	280	134	71.7	43.4	43.3	24.2	104	1983
1984	25.5	24.4	24.6	37.5	82.8	393	262	128	87.1	84.3	36.8	27.1	98.9	1984
1985	24.0	20.4	21.3	36.7	245	307	187	85.4	87.3	85.9	34.8	27.7	84.1	1985
1986	26.1	22.2	25.8	45.1	251	482	262	140	76.1	86.8	49.8	33.4	122	1986
1987	26.1	23.1	25.6	56.1	313	281	181	103	86.1	38.2	27.7	18.0	84.1	1987
1988	17.8	17.1	18.0	57.3	197	327	181	98.9	81.8	86.8	39.9	26.9	92.0	1988
MEAN	25.3	23.8	23.7	40.1	212	414	273	131	84.6	68.0	39.5	28.9	113	MEAN

LOCATION - LAT 49 54 30 N
LONG 115 44 08 W DRAINAGE AREA, 7 120 km^2
NATURAL FLOW

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	725 ON JUN 21	---	---	1950
1951	---	778 ON JUN 18	13.9 ON JAN 8	4 440 000	1951
1952	518 AT 09:00 PST ON JUN 5	504 ON JUN 6	18.4 ON NOV 27	3 480 000	1952
1953	788 AT 10:00 PST ON JUN 14	773 ON JUN 14	17.0 ON FEB 20	3 480 000	1953
1954	770 AT 12:00 PST ON JUL 2	762 ON JUL 2	17.6 ON MAR 29	4 870 000	1954
1955	824 AT 12:00 PST ON JUN 24	810 ON JUN 24	17.4 ON MAR 25	3 800 000	1955
1956	884 AT 11:15 PST ON JUN 2	847 ON JUN 2	13.3A ON DEC 8	4 130 000	1956
1957	644 AT 18:30 PST ON JUN 8	621 ON JUN 8	17.0A ON FEB 21	3 330 000	1957
1958	814 AT 11:30 PST ON MAY 25	800 ON MAY 25	16.3E ON JAN 3	3 140 000	1958
1959	711 AT 13:00 PST ON JUN 22	702 ON JUN 22	13.6B ON JAN 8	4 400 000	1959
1960	800 AT 08:00 PST ON JUN 4	572 ON JUN 4	17.1B ON DEC 9	3 390 000	1960
1961	843 AT 04:00 PST ON MAY 28	803 ON MAY 28	18.4B ON JAN 22	3 800 000	1961
1962	595 AT 11:45 PST ON JUN 18	580 ON JUN 18	14.0 ON DEC 25	3 230 000	1962
1963	535 AT 11:30 PST ON JUN 17	524 ON JUN 17	14.0A ON JAN 12	3 500 000	1963
1964	848 AT 14:45 PST ON JUN 14	843 ON JUN 14	20.4E ON DEC 18	3 850 000	1964
1965	719 AT 05:00 PST ON JUN 19	688 ON JUN 19	21.8 ON MAR 18	3 750 000	1965
1966	731 AT 18:00 PST ON JUN 1	708 ON JUN 1	22.1 ON DEC 9	3 880 000	1966
1967	618 AT 17:00 PST ON JUN 22	601 ON JUN 22	17.8A ON DEC 18	4 150 000	1967
1968	706 AT 17:00 PST ON JUN 3	631 ON JUN 3	17.0E ON JAN 28	3 380 000	1968
1969	728 AT 10:50 PST ON JUN 5	711 ON JUN 5	18.6 ON DEC 28	3 850 000	1969
1970	527 AT 07:37 PST ON JUN 5	513 ON JUN 5	17.2 ON NOV 23	2 510 000	1970
1971	629 AT 10:53 MST ON JUN 24	614 ON JUN 24	18.1 ON DEC 9	3 720 000	1971
1972	1 030 AT 17:55 MST ON JUN 1	887 ON JUN 1	15.4E ON DEC 8	4 580 000	1972
1973	614 AT 17:50 MST ON JUN 24	595 ON JUN 24	18.4B ON JAN 10	3 610 000	1973
1974	1 180 AT 16:10 MST ON JUN 17 *	1 140 ON JUN 18 *	16.2 ON JAN 2	4 280 000	1974
1975	507 AT 02:45 MST ON JUL 8	487 ON JUL 8	16.8 ON JAN 12	3 140 000	1975
1976	643 AT 18:07 MST ON JUL 1	608 ON JUL 1	16.9 ON MAR 3	4 280 000	1976
1977	595 AT 08:41 MST ON JUN 9	584 ON JUN 9	12.5 ON NOV 22	2 640 000	1977
1978	577 AT 13:58 MST ON JUN 5	551 ON JUN 6	15.7 ON MAR 3	3 570 000	1978
1979	524 AT 16:20 MST ON MAY 27	483 ON MAY 27	15.2 ON DEC 17	2 470 000	1979
1980	537 AT 22:20 MST ON MAY 22	507 ON MAY 22	11.4 ON JAN 9 *	3 710 000	1980
1981	810 AT 23:00 MST ON MAY 28	767 ON MAY 27	16.2 ON FEB 11	4 150 000	1981
1982	735 AT 11:27 MST ON JUN 16	724 ON JUN 16	18.4A ON FEB 5	3 870 000	1982
1983	615 AT 14:55 MST ON MAY 30	596 ON MAY 30	18.8B ON DEC 24	3 280 000	1983
1984	707 AT 06:58 MST ON JUN 30	665 ON JUN 30	19.8 ON DEC 5	3 100 000	1984
1985	609 AT 08:20 MST ON MAY 28	581 ON MAY 28	15.0B ON FEB 2	3 870 000	1985
1986	1 050 AT 17:31 MST ON MAY 29	1 010 ON MAY 28	15.6B ON FEB 15	3 880 000	1986
1987	574 AT 08:37 MST ON MAY 13	537 ON MAY 13	13.1 ON DEC 19	2 870 000	1987
1988	670 AT 18:11 MST ON JUN 6	621 ON JUN 8	13.6B ON JAN 8	2 910 000	1988
				3 580 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1 180	1 780	1 380	728	438	---	---	---	---	1930
MEAN	---	---	---	---	1 180	1 780	1 380	728	438	---	---	---	---	MEAN

LOCATION - LAT 49 28 38 N
LONG 117 33 05 W
REGULATED

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1 970 ON JUN 14 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOPP CREEK ABOVE MENZ CREEK - STATION NO. 08MF087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.084	0.082	0.080	0.088	---	---	---	---	1982
1983	---	---	---	0.070	0.088	0.071	0.078	0.087	0.082	---	---	---	---	1983
1984	---	---	---	0.088	0.091	0.093	0.100	0.084	0.080	---	---	---	---	1984
1985	---	---	---	---	0.075	0.079	0.078	0.088	0.085	0.074	---	---	---	1985
MEAN	---	---	---	0.084	0.078	0.082	0.084	0.075	0.089	0.074	---	---	---	MEAN

LOCATION - LAT 49 23 03 N
LONG 121 23 28 W
REGULATED

KOSTERING CREEK NEAR JESMOND - STATION NO. 08MD019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	0.538	0.343	0.222	---	---	---	---	---	1950
MEAN	---	---	---	---	---	0.538	0.343	0.222	---	---	---	---	---	MEAN

LOCATION LAT 51 08 08 N
LONG 121 54 25 W
NATURAL FLOW

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.14	---	1973
1974	0.985	0.785	0.704	1.88	11.0	34.1	18.0	4.13	1.85	0.897	0.830	0.712	5.31	1974
1975	0.508	0.482	0.511	0.811	11.0	22.2	10.7	4.08	3.15	2.84	3.04	1.99	5.10	1975
1976	1.28	0.826	0.472	1.78	16.7	20.3	20.8	11.7	5.29	1.80	1.10	0.981	6.82	1976
1977	0.844	0.552	0.511	4.36	13.4	17.8	5.09	2.73	2.84	1.82	1.38	0.981	4.34	1977
1978	0.818	0.781	1.05	3.86	13.2	24.4	12.0	3.37	5.79	2.78	2.17	0.887	6.04	1978
1979	0.715	0.829	0.859	1.46	14.4	18.1	7.23	1.82	1.39	1.19	1.05	1.48	4.26	1979
1980	0.844	0.703	0.814	8.30	23.7	15.8	5.37	1.87	3.13	2.85	2.31	2.10	5.84	1980
1981	1.83	1.05	0.953	2.79	18.6	16.8	15.7	3.87	2.27	3.51	2.49	1.15	5.87	1981
1982	0.895	0.843	0.503	0.740	11.4	30.6	12.2	4.45	3.02	2.27	1.47	0.905	5.75	1982
1983	0.727	0.602	0.731	2.88	18.0	18.6	13.1	2.68	2.83	1.82	3.07	1.08	5.38	1983
1984	1.33	0.778	0.878	2.88	8.48	25.0	13.0	3.28	3.31	1.83	1.12	0.785	5.17	1984
1985	0.578	0.518	0.480	3.02	19.5	18.9	5.49	1.88	2.89	3.81	1.88	0.781	4.88	1985
1986	0.628	0.651	1.07	3.11	17.1	23.1	9.85	2.28	1.28	2.01	1.58	0.838	5.32	1986
1987	0.718	0.818	0.840	4.77	21.4	15.6	5.00	1.78	0.898	0.748	0.907	0.728	4.83	1987
1988	0.444	0.408	0.477	5.12	17.6	18.7	7.87	1.84	1.20	3.78	2.78	1.07	5.18	1988
MEAN	0.849	0.884	0.704	3.28	15.6	21.4	10.8	3.42	2.79	2.18	1.81	1.11	5.39	MEAN

LOCATION - LAT 50 20 38 N DRAINAGE AREA, 113 km²
LONG 117 31 05 W NATURAL FLOW

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	63.4 AT 22:14 PST ON JUN 18	54.7 ON JUN 17	0.588 ON MAR 22	199 000	1974
1975	35.4 AT 06:57 PST ON JUN 15	33.1 ON JUN 5	0.4488 ON FEB 5	161 000	1975
1976	42.5 AT 02:50 PST ON JUN 30	39.6 ON JUN 30	0.3858 ON MAR 4	219 000	1976
1977	48.1 AT 18:18 PST ON JUN 7	38.1 ON JUN 7	0.481 ON APR 3	137 000	1977
1978	48.4 AT 20:53 PST ON JUN 5	41.5 ON JUN 5	0.705 ON MAR 18	190 000	1978
1979	42.8 AT 23:29 PST ON MAY 28	33.5 ON MAY 28	0.525 ON FEB 28	134 000	1979
1980	45.9 AT 22:41 PST ON MAY 21	38.5 ON APR 29	0.808 ON FEB 25	179 000	1980
1981	48.1 AT 22:55 PST ON MAY 26	37.1 ON MAY 25	0.827 ON MAR 8	188 000	1981
1982	48.7 AT 21:15 PST ON JUN 15	44.8 ON JUN 15	0.480 ON MAR 28	181 000	1982
1983	57.2 AT 09:00 PST ON JUL 12	42.8 ON MAY 30	0.5588 ON FEB 10	189 000	1983
1984	78.1 AT 12:38 PST ON JUN 28 *	54.8 ON JUN 29	0.635 ON MAR 7	184 000	1984
1985	50.8 AT 20:15 PST ON MAY 23	45.1 ON MAY 23	0.458 ON MAR 14	156 000	1985
1986	73.2 AT 18:53 PST ON MAY 26	59.7 ON MAY 26 *	0.6828 ON FEB 17	188 000	1986
1987	51.4 AT 08:51 PST ON MAY 12	46.8 ON MAY 12	0.5108 ON DEC 31	143 000	1987
1988	44.1 AT 17:42 PST ON MAY 13	41.1 ON MAY 13	0.350E ON FEB 23 *	184 000	1988
				170 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	15.0	37.7	45.2	38.3	10.2	7.89	14.8	8.89	5.08	---	1914
1915	4.85	3.54	3.80	18.7	---	24.8	18.5	8.02	4.43	8.78	8.88	3.98	---	1915
1963	---	---	---	---	---	---	---	---	---	---	---	3.83	---	1963
1964	2.87	2.23	2.15	4.08	25.7	35.9	41.2	15.4	11.8	14.9	7.79	4.14	15.5	1964
1965	2.84	2.54	2.58	7.80	30.0	47.5	30.2	8.87	8.50	7.04	8.42	4.72	12.4	1965
1966	2.84	3.07	3.73	9.89	43.8	80.4	25.2	8.88	4.12	5.75	4.89	4.05	14.8	1966
1967	2.94	2.83	1.96	4.24	37.8	145	38.5	7.95	4.11	8.21	8.37	3.45	22.2	1967
1968	2.81	3.83	5.17	4.72	35.4	87.7	36.1	10.8	12.8	8.62	8.83	4.45	18.7	1968
1969	2.89	2.43	2.97	12.7	50.2	59.4	17.2	8.52	8.86	8.78	6.78	4.88	15.2	1969
1970	3.18	2.73	2.83	3.72	33.5	56.8	10.9	4.81	5.81	5.84	4.03	2.74	11.3	1970
1971	3.11	5.14	2.83	7.37	61.4	82.9	33.2	8.91	4.88	8.84	4.84	3.38	18.3	1971
1972	2.88	2.97	5.58	8.85	58.8	77.8	46.1	12.4	8.15	7.71	4.81	3.49	19.7	1972
1973	3.00	2.39	2.98	5.23	36.8	42.3	17.8	8.07	3.87	8.85	8.83	3.50	11.8	1973
1974	2.88	2.91	2.85	9.28	31.8	87.8	40.2	8.83	5.51	3.47	2.94	2.37	15.0	1974
1975	2.10	1.88	1.77	2.38	28.0	48.8	23.4	8.81	8.85	8.41	7.58	5.87	12.2	1975
1976	3.81	2.82	2.71	7.80	38.4	51.5	48.8	23.8	13.4	8.82	4.20	3.30	17.4	1976
1977	2.40	2.57	2.45	10.8	29.8	40.4	10.8	8.85	7.08	4.21	3.78	2.88	10.3	1977
1978	2.38	2.09	4.44	10.6	31.3	63.7	27.6	8.18	18.8	8.08	8.15	4.24	15.4	1978
1979	3.15	3.11	3.65	5.83	34.1	41.0	14.8	4.84	4.01	3.40	2.85	3.78	10.4	1979
1980	2.38	2.27	2.79	20.8	57.8	38.2	12.5	8.47	7.48	5.85	6.37	5.51	14.1	1980
1981	5.81	3.87	4.18	8.88	47.6	48.7	41.1	11.1	8.13	8.44	7.84	4.21	18.5	1981
1982	2.63	2.38	2.03	3.49	32.1	75.2	30.8	13.0	8.23	7.37	8.29	3.12	15.6	1982
1983	2.47	2.30	3.35	8.85	38.4	47.8	31.8	8.48	8.83	4.39	7.90	3.58	14.1	1983
1984	4.08	2.87	2.88	8.85	20.0	58.8	33.7	8.85	8.40	4.38	3.14	2.31	13.3	1984
1985	2.02	1.83	1.84	10.0	48.8	48.8	14.3	4.88	8.88	10.2	7.58	3.07	13.0	1985
1986	2.35	2.20	3.84	10.4	37.1	80.0	21.8	7.00	4.08	5.80	8.22	2.81	12.8	1986
1987	2.22	1.87	3.32	13.1	47.0	38.5	12.9	5.04	2.88	2.21	2.38	2.19	11.0	1987
1988	1.80	1.88	1.87	17.4	42.0	45.4	21.0	5.89	3.78	8.17	8.11	3.83	13.8	1988
MEAN	3.00	2.71	3.08	9.28	38.5	58.1	27.1	8.74	7.01	7.18	8.08	3.78	14.4	MEAN

LOCATION - LAT 50 18 38 N
LONG 117 44 53 W

DRAINAGE AREA, 337 km²
NATURAL FLOW

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	83.2 ON MAY 15	---	---	1914
1915	---	---	3.28 ON FEB 14	---	1915
1963	---	---	---	---	1963
1964	---	93.7 ON JUL 9	1.14 ON MAR 24 *	522 000	1964
1965	---	78.2 ON JUN 11	1.80 ON MAR 1	382 000	1965
1966	---	96.3 ON JUN 1	2.27E ON MAR 5	482 000	1966
1967	---	283 ON JUN 22 *	1.67 ON FEB 22	700 000	1967
1968	---	163 ON JUN 2	1.98A ON FEB 17	526 000	1968
1969	787 AT 15:55 PST ON JUN 2 *	122 ON JUN 5	2.21 ON FEB 28	478 000	1969
	148 AT 23:15 PST ON JUN 4				
1970	180 AT 20:08 PST ON JUN 3	128 ON JUN 4	2.31 ON MAR 10	387 000	1970
1971	183 AT 17:50 PST ON JUN 23	134 ON JUN 23	2.04 ON JAN 4	514 000	1971
1972	348 AT 01:20 PST ON JUN 1	226 ON MAY 31	2.44 ON DEC 4	624 000	1972
1973	---	97.1E ON MAY 17	2.08 ON DEC 31	383 000	1973
1974	---	102 E ON JUN 16	1.83A ON DEC 23	476 000	1974
1975	---	71.9 ON JUN 5	1.35 ON MAR 28	385 000	1975
1976	180 AT 09:01 PST ON JUN 30	127 ON JUN 30	1.72A ON MAR 4	553 000	1976
1977	107 AT 23:58 PST ON JUN 7	83.3 ON JUN 6	2.11B ON JAN 8	326 000	1977
1978	143 AT 22:50 PST ON JUN 8	106 ON JUN 5	1.78E ON MAR 3	485 000	1978
1979	78.5 AT 03:15 PST ON MAY 27	86.6 ON JUN 5	1.97 ON NOV 29	327 000	1979
1980	---	83.0E ON MAY 21	1.84 ON FEB 14	485 000	1980
1981	111 AT 22:50 PST ON MAY 25	93.2 ON MAY 25	3.01 ON DEC 13	520 000	1981
1982	117 AT 23:23 PST ON JUN 14	108 ON JUN 15	1.88 ON MAR 20	491 000	1982
1983	108 AT 10:35 PST ON JUL 12	103 ON MAY 30	1.77 ON FEB 4	443 000	1983
1984	135 AT 13:09 PST ON JUN 29	113 ON JUN 29	2.04 ON DEC 3	421 000	1984
1985	110 AT 23:18 PST ON MAY 23	97.6 ON MAY 24	1.75 ON MAR 3	409 000	1985
1986	125 AT 21:30 PST ON MAY 30	108 ON MAY 30	1.90B ON FEB 18	403 000	1986
1987	---	81.4 ON MAY 12	1.75 ON DEC 13	348 000	1987
1988	---	75.0E ON MAY 13	1.80E ON FEB 1	426 000	1988
				455 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	48.9	34.0	---	---	---	1980
1981	---	---	---	---	101	187	108	88.5	32.7	33.0	17.0	8.80	---	1981
1982	7.93	7.43	5.58	8.88	38.1	185	180	145	58.7	30.3	20.1	8.48	59.2	1982
1983	7.93	7.93	7.18	8.54	83.1	132	181	88.0	72.1	41.8	18.2	12.9	52.3	1983
1984	10.4	7.38	7.24	14.8	41.8	235	180	105	44.2	43.4	22.8	10.8	57.7	1984
1985	8.50	8.18	8.56	8.53	35.8	127	115	91.7	54.0	35.3	18.7	8.80	43.5	1985
1986	6.77	6.82	6.22	14.2	54.2	131	102	81.0	48.4	32.8	19.7	12.8	43.8	1986
1987	8.48	8.90	8.95	7.03	40.2	173	114	58.2	41.8	28.8	24.8	15.8	43.8	1987
1988	8.12	8.48	8.11	8.55	50.0	122	155	90.4	46.2	38.8	22.8	11.4	47.1	1988
1989	4.00	3.08	4.26	11.4	48.2	150	84.3	88.2	42.2	39.7	18.4	12.3	39.8	1989
1970	8.02	8.38	8.98	8.20	45.5	211	123	82.2	56.0	57.0	23.1	11.3	53.1	1970
1972	7.56	8.88	8.98	7.70	58.3	215	103	111	49.3	38.8	13.1	8.38	52.2	1972
1973	7.87	7.85	8.05	14.0	85.5	131	148	90.3	87.2	31.8	14.9	9.84	51.8	1973
1975	8.58	7.35	8.26	8.49	42.4	130	185	127	44.1	28.4	15.4	9.84	51.2	1975
1976	7.43	8.80	8.83	8.71	58.3	125	143	118	48.3	37.4	16.9	12.1	49.0	1976
1978	8.78	8.24	8.84	12.4	28.7	129	81.1	71.8	43.5	37.5	25.2	13.1	38.7	1978
1979	8.89	8.71	8.00	8.07	48.5	185	200	84.0	47.7	39.7	22.1	15.2	58.1	1979
1980	9.35	8.84	8.81	8.10	56.0	119	132	72.1	54.8	83.0	27.5	17.8	47.8	1980
1981	11.3	7.78	8.85	7.44	134	181	132	84.4	77.7	41.5	24.3	15.1	58.7	1981
1982	8.70	8.86	8.02	8.78	30.0	184	122	80.8	71.3	36.4	17.5	11.3	50.2	1982
1984	8.81	8.87	8.88	10.1	39.0	158	144	135	88.5	41.8	20.2	18.3	53.8	1984
1985	10.0	8.88	8.18	8.37	88.4	141	170	77.0	84.3	38.8	15.8	10.0	51.4	1985
1986	8.85	7.81	8.81	7.43	38.4	147	183	70.3	30.2	82.5	21.2	13.5	47.5	1986
1987	11.5	8.82	8.87	8.85	77.8	178	151	83.4	85.8	87.8	22.3	13.8	80.8	1987
1988	7.82	7.31	8.81	14.3	111	181	185	111	80.2	28.8	18.8	8.55	87.7	1988
MEAN	8.46	8.88	8.27	8.28	88.1	180	138	83.3	83.8	38.0	18.8	11.8	80.8	MEAN

LOCATION - LAT 87 27 00 N
LONG 128 38 18 W
DRAINAGE AREA, 2 410 km²
NATURAL FLOW

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	328E ON MAY 28	---	---	1981
1982	---	258 ON JUN 27	5.58B ON FEB 23	1 870 000	1982
1983	---	228E ON JUL 11	7.19B ON MAR 1	1 850 000	1983
1984	---	311 ON JUN 12	7.06B ON MAR 1	1 830 000	1984
1985	---	180 ON JUN 1	7.88B ON DEC 31	1 370 000	1985
1986	---	212 ON JUN 17	4.70B ON MAR 29	1 380 000	1986
1987	---	215E ON JUN 22	5.72B ON MAR 20	1 380 000	1987
1988	---	184E ON JUL 22	5.95B ON MAR 11	1 490 000	1988
1989	---	210E ON JUN 11	2.97B ON FEB 21 *	1 280 000	1989
1970	---	292 ON JUN 18	8.80B ON MAR 30	1 880 000	1970
1972	---	381E ON JUN 14 *	8.88B ON MAR 2	1 880 000	1972
1973	---	193 ON JUL 10	7.08B ON FEB 28	1 830 000	1973
1975	---	248 ON JUL 4	8.38B ON APR 8	1 820 000	1975
1976	---	221 ON JUL 2	8.88B ON MAR 26	1 880 000	1976
1978	191 AT 12:30 PST ON JUN 8	185 ON JUN 8	8.52B ON MAR 6	1 220 000	1978
1979	336 AT 22:28 PST ON JUL 3	316 ON JUL 3	8.38B ON APR 3	1 770 000	1979
1980	218 AT 15:38 PST ON JUN 18	201 ON JUN 19	4.82B ON APR 23	1 810 000	1980
1981	372 AT 03:50 PST ON MAY 28 *	352 ON MAY 28	8.20B ON APR 10	1 880 000	1981
1982	---	283 ON JUN 20	5.85B ON APR 4	1 880 000	1982
1984	248 AT 14:19 PST ON JUN 14	242 ON JUN 14	8.28B ON MAR 19	1 700 000	1984
1985	263 AT 18:10 PST ON JUN 4	252 ON JUN 4	8.80B ON MAR 8	1 820 000	1985
1986	258 AT 22:04 PST ON JUL 15	250 ON JUL 15	8.02B ON MAR 2	1 800 000	1986
1987	330 AT 03:13 PST ON JUN 23	301 ON JUN 23	8.70B ON MAR 27	1 820 000	1987
1988	288 AT 13:47 PST ON JUL 15	284 ON JUL 15	8.98B ON MAR 30	1 820 000	1988
				1 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	1928
MEAN	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 25 N
LONG 120 50 00 W
DRAINAGE AREA, 18.8 km²

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.623 ON MAY 13 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NH089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.281	---	---	---	---	1946
1947	---	---	---	1.38	4.61	3.33	1.00	0.446	0.287	---	---	---	---	1947
1948	---	---	---	1.66	---	---	---	0.873	0.376	---	---	---	---	1948
MEAN	---	---	---	1.52	4.61	3.33	1.00	0.661	0.309	---	---	---	---	MEAN

LOCATION - LAT 49 31 45 N LONG 118 48 54 W
DRAINAGE AREA, 55.8 km^2
NATURAL FLOW

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NH089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.212 ON SEP 30	---	1946
1947	---	7.79 ON MAY 10 *	0.204 ON SEP 30 *	---	1947
1948	---	---	0.311 ON SEP 21	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.117	0.127	---	---	---	---	1921
1922	---	---	---	---	---	---	0.178	0.082	0.061	---	---	---	---	1922
1923	---	---	---	---	---	---	0.273	0.081	0.067	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	1.81	0.666	0.218	0.137	---	---	---	---	1925
1930	---	---	---	---	---	---	0.554	0.089	0.052	---	---	---	---	1930
1931	---	---	---	---	---	---	0.498	0.043	0.118	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	0.178	---	---	---	---	1946
1947	---	---	---	---	1.95	1.87	0.615	0.113	0.105	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.102	0.078	---	---	---	---	1948
1949	---	---	---	---	2.87	1.95	---	0.089	---	---	---	---	---	1949
1950	---	---	---	0.066	1.20	3.02	1.80	0.174	0.068	---	---	---	---	1950
1959	---	---	---	---	---	---	0.900	0.188	0.701	---	---	---	---	1959
1960	---	---	---	---	0.871	2.93	0.888	0.124	0.141	---	---	---	---	1960
1961	---	---	---	---	---	---	0.473	0.086	0.109	---	---	---	---	1961
MEAN	---	---	---	0.066	1.75	2.24	0.636	0.114	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 38 11 N LONG 117 00 15 W
DRAINAGE AREA, 15.0 km^2
NATURAL FLOW

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	0.032E ON SEP 8	---	1922
1923	---	---	0.034 ON AUG 25	---	1923
1924	---	---	0.048E ON SEP 12	---	1924
			0.014 ON SEP 8	---	
1925	---	---	0.081E ON SEP 25	---	1925
1930	---	---	---	---	1930
1931	---	---	0.014 ON SEP 10	---	1931
			0.003E ON AUG 28 *	---	
1946	---	---	---	---	1946
1947	---	---	0.085 ON AUG 25	---	1947
1948	---	3.11E ON MAY 8	0.052 ON SEP 4	---	1948
1949	---	---	0.088E ON SEP 12	---	1949
		4.82 ON MAY 13	0.045E ON SEP 1	---	
1950	---	3.86 ON JUN 20	0.042 ON SEP 14	---	1950
1958	---	---	0.083 ON AUG 17	---	1958
1960	---	7.87 ON JUN 17 *	0.078 ON AUG 22	---	1960
1961	---	2.58 ON JUN 23	0.082 ON AUG 18	---	1961
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAKELSE RIVER NEAR TERRACE - STATION NO. 08EG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	13.0	---	---	---	---	---	---	1948
1949	---	---	---	---	38.9	32.9	18.0	13.6	10.5	---	---	---	---	1949
1950	---	---	---	---	18.8	38.3	---	---	---	---	---	---	---	1950
1954	---	---	---	9.88	22.7	34.9	26.4	18.4	18.0	31.2	---	---	---	1954
1955	---	---	---	10.5	13.2	---	---	---	---	---	---	---	---	1955
MEAN	---	---	---	10.1	23.2	35.7	19.5	15.0	14.8	31.2	---	---	---	MEAN

LOCATION - LAT 54 23 30 N, LONG 128 31 40 W DRAINAGE AREA, 388 km^2
NATURAL FLOW

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.088	0.281	0.255	0.138	---	---	---	---	---	1927
1928	---	---	---	0.047	0.114	0.238	0.192	0.123	---	---	---	---	---	1928
1929	---	---	---	0.025	0.038	0.188	0.127	0.080	---	---	---	---	---	1929
MEAN	---	---	---	0.036	0.078	0.242	0.181	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 49 40 42 N, LONG 115 38 19 W REGULATED

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.501 ON JUN 18 *	0.085 ON APR 18	---	1927
1928	---	0.354 ON JUN 8	0.045E ON APR 1	---	1928
1929	---	0.229 ON JUN 15	0.017 ON APR 5 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.237	0.127	0.088	---	---	---	---	1961
1962	---	---	---	---	---	---	0.158	0.073	0.050	---	---	---	---	1962
1965	---	---	---	---	---	---	0.338	0.182	0.108	---	---	---	---	1965
MEAN	---	---	---	---	---	---	0.246	0.121	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 42 18 N, LONG 115 38 54 W DRAINAGE AREA, 14.8 km^2
NATURAL FLOW

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.515 ON JUN 28 *	0.098 ON SEP 15	---	1981
1982	---	0.245 ON JUL 1	0.045E ON SEP 23 *	---	1982
1985	---	0.439E ON JUL 1	0.102 ON SEP 10	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LALUWISSIN CREEK NEAR LYTTON - STATION NO. 08MF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.223	0.161	0.153	---	---	---	---	1914
1915	---	---	---	---	---	0.438	0.327	0.153	0.102	0.088	0.085	0.053	0.081	---	1915
1916	---	---	---	---	---	---	1.18	0.585	0.377	0.215	0.159	0.117	0.099	---	1916
MEAN	---	---	---	---	---	0.438	0.789	0.320	0.210	0.146	0.112	0.085	0.075	---	MEAN

LOCATION - LAT 50 27 57 N
LONG 121 40 32 W
DRAINAGE AREA, 73.0 km^2
NATURAL FLOW

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM185

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.088	---	1970
1971	0.084	0.089	0.081	0.311	3.87	2.05	0.431	0.096	0.025	0.089	0.085	0.082	0.598	1971
1972	0.074	0.072	0.101	0.344	3.76	3.30	0.585	0.218	0.147	0.135	0.108	0.089	0.748	1972
1973	0.077	0.078	0.083	0.248	1.84	0.818	0.241	0.085	0.023	0.159	0.210	0.154	0.342	1973
1974	0.144	0.185	0.203	1.41	4.33	5.17	1.17	0.282	0.140	0.104	0.087	0.082	1.11	1974
1975	0.075	0.088	0.071	0.255	3.05	3.38	0.511	0.197	0.134	0.121	0.141	0.088	0.677	1975
1976	0.107	0.113	0.177	0.500	3.72	1.68	0.488	0.786	0.410	0.230	0.181	0.147	0.704	1976
1977	0.111	0.114	0.112	0.571	1.32	0.830	0.205	0.075	0.080	0.077	0.074	0.080	0.287	1977
1978	0.078	0.103	0.201	1.09	4.08	2.68	0.456	0.170	0.388	0.245	0.185	0.138	0.815	1978
1979	0.113	0.132	0.151	0.283	2.58	0.883	0.248	0.127	0.180	0.128	0.102	0.087	0.402	1979
1980	0.084	0.083	0.178	1.48	2.35	0.773	0.373	0.184	0.278	0.185	0.184	0.216	0.628	1980
1981	0.178	0.200	0.251	0.744	3.10	1.18	0.586	0.280	0.215	0.344	0.404	0.277	0.851	1981
1982	0.175	0.195	0.215	0.634	3.81	2.18	1.31	0.380	0.278	0.251	0.222	0.181	0.832	1982
1983	0.103	0.108	0.473	1.88	5.42	1.85	0.528	0.200	0.186	0.115	0.338	0.114	0.831	1983
1984	0.202	0.190	0.258	0.820	2.42	3.38	0.547	0.204	0.152	0.123	0.103	0.087	0.704	1984
1985	0.032	0.048	0.073	0.540	2.58	0.747	0.133	0.053	0.085	0.132	0.083	0.030	0.382	1985
1986	0.024	0.031	0.182	0.748	2.83	1.12	0.402	0.121	0.134	0.159	0.108	0.088	0.481	1986
1987	0.075	0.073	0.284	1.22	2.51	0.480	0.180	0.056	0.030	0.031	0.043	0.088	0.422	1987
1988	0.047	0.048	0.058	0.898	1.81	0.727	0.232	0.082	0.077	0.088	0.124	0.087	0.384	1988
MEAN	0.098	0.108	0.174	0.778	3.08	1.80	0.481	0.198	0.172	0.150	0.155	0.110	0.810	MEAN

LOCATION - LAT 49 59 39 N
LONG 119 38 53 W
DRAINAGE AREA, 76.1 km^2
REGULATED

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM185

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.6 AT 05:00 PST ON MAY 13	8.88 ON MAY 13	0.0598 ON JAN 15	18 900	1971
1972	13.7 AT 22:45 PST ON MAY 28 *	10.8 ON MAY 30 *	0.0118 ON DEC 3	23 700	1972
1973	5.81 AT 16:20 PST ON MAY 24	4.63 ON MAY 24	0.051 ON SEP 12	10 800	1973
1974	10.8 AT 21:45 PST ON JUN 14	8.88 ON JUN 15	0.0858 ON DEC 31	35 000	1974
1975	8.23 AT 02:20 PST ON JUN 2	5.55 ON JUN 2	0.0548 ON FEB 6	21 400	1975
1976	6.62 AT 06:24 PST ON MAY 17	5.34E ON MAY 9	0.0858 ON FEB 6	22 300	1976
1977	3.00 AT 01:20 PST ON MAY 3	2.52 ON MAY 3	0.042 ON AUG 15	8 080	1977
1978	9.77 AT 22:20 PST ON MAY 20	7.84 ON MAY 21	0.0548 ON JAN 1	25 700	1978
1979	4.73 AT 21:58 PST ON MAY 6	4.31 ON MAY 6	0.078 ON AUG 14	12 700	1979
1980	7.14 AT 07:45 PST ON MAY 8	6.15 ON MAY 8	0.0888 ON JAN 28	16 700	1980
1981	8.17 AT 07:00 PST ON MAY 21	6.44 ON MAY 21	0.1188 ON JAN 14	20 600	1981
1982	9.43 AT 21:35 PST ON MAY 24	7.85 ON MAY 25	0.1228 ON NOV 22	26 300	1982
1983	11.2 AT 20:58 PST ON MAY 24	8.48 ON MAY 24	0.0538 ON FEB 5	29 300	1983
1984	8.88 AT 17:28 PST ON MAY 30	7.82 ON MAY 30	0.0388 ON DEC 18	22 300	1984
1985	8.85 AT 22:54 PST ON MAY 18	6.83 ON MAY 19	0.005 ON NOV 27 *	12 000	1985
1986	8.84 AT 22:58 PST ON MAY 26	7.08 ON MAY 27	0.0218 ON JAN 13	15 200	1986
1987	8.85 AT 05:31 PST ON MAY 1	7.80 ON MAY 1	0.023 ON SEP 30	13 300	1987
1988	8.58 AT 09:50 PST ON MAY 13	4.85 ON MAY 13	0.039 ON JAN 31	11 500	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 300	MEAN

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM186

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.108	---	1970
1971	0.123	0.154	0.197	1.23	10.4	4.80	0.781	0.200	0.183	0.193	0.233	0.188	1.85	1971
1972	0.143	0.141	0.473	1.29	12.7	6.34	1.36	0.410	0.288	0.256	0.242	0.188	2.00	1972
1973	0.156	0.152	0.192	0.816	4.75	1.43	0.403	0.184	0.152	0.281	0.338	0.282	0.750	1973
1974	0.327	0.357	0.471	3.85	10.8	8.94	2.08	0.483	0.235	0.201	0.189	0.200	2.43	1974
1975	0.178	0.186	0.286	0.800	9.74	7.32	0.805	0.434	0.282	0.258	0.388	0.321	1.77	1975
1976	0.283	0.271	0.578	1.67	8.27	2.94	0.801	1.83	0.921	0.513	0.380	0.275	1.58	1976
1977	0.238	0.256	0.231	1.58	2.82	1.32	0.388	0.137	0.172	0.158	0.182	0.145	0.635	1977
1978	0.139	0.186	0.488	3.21	9.72	4.20	0.777	0.302	0.471	0.518	0.410	0.387	1.77	1978
1979	0.257	0.256	0.284	1.01	8.31	1.38	0.414	0.217	0.278	0.222	0.188	0.150	0.921	1979
1980	0.186	0.177	0.273	3.80	5.18	1.56	0.678	0.256	0.402	0.252	0.344	0.338	1.10	1980
1981	0.302	0.415	0.571	1.78	8.82	2.82	1.31	0.527	0.388	0.705	0.815	0.450	1.38	1981
1982	0.348	0.410	0.485	1.47	10.8	4.44	2.50	0.748	0.581	0.543	0.412	0.358	1.94	1982
MEAN	0.220	0.248	0.375	1.85	8.17	4.01	1.04	0.476	0.384	0.342	0.343	0.280	1.49	MEAN

LOCATION - LAT 49 57 30 N, LONG 119 33 24 W DRAINAGE AREA, 229 km² REGULATED

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM186

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	32.0 AT 04:40 PST ON MAY 13	23.5 ON MAY 13	0.1088 ON JAN 15	48 000	1971
1972	38.1 AT 21:45 PST ON MAY 28 *	28.2 ON MAY 30	0.0878 ON DEC 4 *	63 100	1972
1973	11.8 AT 22:00 PST ON MAY 24	8.34 ON MAY 16	0.083 ON SEP 13	23 700	1973
1974	33.2 AT 23:20 PST ON MAY 26	20.8 ON MAY 26	0.1638 ON DEC 31	76 600	1974
1975	32.3 AT 00:40 PST ON JUN 3	22.5 ON JUN 1	0.1278 ON JAN 10	55 600	1975
1976	---	15.0 E ON MAY 8	0.173 ON NOV 26	49 800	1976
1977	5.80 AT 20:35 PST ON APR 26	5.52 ON APR 26	0.083 ON AUG 19	20 000	1977
1978	28.5 AT 00:17 PST ON MAY 21	21.5 ON MAY 21	0.1058 ON JAN 2	55 900	1978
1979	14.0 AT 00:55 PST ON MAY 6	11.4 ON MAY 6	0.119 ON AUG 14	29 000	1979
1980	20.8 AT 08:15 PST ON MAY 6	15.1 ON MAY 6	0.1508 ON JAN 28	34 800	1980
1981	13.0 AT 05:00 PST ON MAY 21	11.5 ON MAY 21	0.2078 ON JAN 14	43 800	1981
1982	38.2 AT 05:45 PST ON MAY 25	29.5 ON MAY 25 *	0.2458 ON DEC 31	81 200	1982
				48 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	8.01	5.16	0.572	0.145	0.088	---	---	---	---	1967
1968	---	---	---	---	---	5.71	0.782	0.372	0.268	---	---	---	---	1968
1969	---	---	---	---	---	0.858	0.420	0.171	0.195	---	---	---	---	1969
1970	---	---	---	---	---	---	0.218	0.103	0.118	0.137	0.123	0.090	---	1970
1971	---	---	---	0.865	9.49	3.26	0.841	0.158	0.154	---	---	---	---	1971
MEAN	---	---	---	0.865	8.75	4.49	0.529	0.190	0.158	0.137	0.123	0.090	---	MEAN

LOCATION - LAT 49 58 48 N, LONG 119 34 00 W DRAINAGE AREA, 235 km² REGULATED

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	24.4 ON JUN 3 *	0.045 ON SEP 21	---	1967
1968	---	---	0.178 ON SEP 13	---	1968
1969	---	---	0.042 ON SEP 30 *	---	1969
1970	---	---	0.042E ON OCT 7	---	1970
1971	---	---	---	---	1971
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM187

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.041	0.022	---	1970
1971	0.021	0.021	0.020	0.021	0.015	0.054	0.221	0.180	0.201	0.121	0.058	0.013	0.080	1971
1972	0.010	0.010	0.018	0.026	0.039	0.048	0.167	0.188	0.085	0.004	0.004	0.015	0.052	1972
1973	0.024	0.026	0.027	0.059	0.137	0.385	0.225	0.108	0.137	0.157	0.013	0.006	0.108	1973
1974	0.008	0.006	0.007	0.018	0.022	0.331	0.238	0.122	0.080	0.092	0.046	0.029	0.083	1974
1975	0.002	0.001	0.003	0.015	0.030	0.387	0.230	0.180	0.033	0.075	0	0.014	0.080	1975
1976	0.014	0.015	0.011	0.004	0.009	0.488	0.221	0.081	0.045	0.048	0.006	0.009	0.077	1976
1977	0.008	0.023	0.075	0.072	0.121	0.315	0.225	0.075	0.085	0.074	0.045	0.039	0.095	1977
1978	0.012	0.008	0.008	0.013	0.034	0.288	0.260	0.038	0.007	0.002	0.004	0.008	0.057	1978
MEAN	0.012	0.014	0.021	0.028	0.051	0.280	0.223	0.123	0.080	0.073	0.027	0.017	0.078	MEAN

LOCATION - LAT 49 54 38 N
LONG 119 33 18 W REGULATED

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM187

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	0.371 AT 17:00 PST ON JUL 21	0.365 ON JUL 24	0.008 ON MAY 9	2 540	1971
1972	0.288 AT 13:00 PST ON AUG 7	0.246 ON AUG 8	0.001 ON NOV 19	1 650	1972
1973	0.547 AT 18:00 PST ON MAY 30	0.504 ON JUN 10	0.005 ON DEC 8	3 420	1973
1974	0.748 AT 08:56 PST ON JUN 17	0.716 ON JUN 18	0 ON JAN 11 *	2 630	1974
1975	0.733 AT 09:40 PST ON JUN 13	0.718 ON JUN 14	0 ON NOV 1	2 510	1975
1976	0.818 AT 15:45 PST ON JUN 22	0.810 ON JUN 23 *	0 ON MAR 27	2 450	1976
1977	0.583 AT 13:33 PST ON MAY 28	0.482 ON JUN 13	0.001 ON MAY 3	3 010	1977
1978	0.838 AT 10:50 PST ON JUN 12 *	0.814 ON JUL 3	0.001 ON SEP 28	1 800	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 500	MEAN

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	5.53	1.51	0.309	0.209	0.120	---	---	---	---	1924
1925	---	---	---	---	---	1.88	---	---	---	---	---	---	---	1925
1927	---	---	---	---	3.64	4.85	0.837	0.178	0.815	---	---	---	---	1927
MEAN	---	---	---	---	5.08	2.68	0.573	0.194	0.368	---	---	---	---	MEAN

LOCATION - LAT 49 57 36 N DRAINAGE AREA, 246 km^2
LONG 119 33 18 W REGULATED

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	15.0 ON MAY 15 *	0.088 ON SEP 16 *	---	1924
1925	---	12.8 ON MAY 16	---	---	1925
1927	---	9.29 ON JUN 8	0.113 ON AUG 26	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	3.88	---	0.107	0.059	---	---	---	---	1919
1920	---	---	---	---	2.84	4.09	0.705	0.145	---	---	---	---	---	1920
1921	---	---	---	1.17	10.8	7.93	1.00	0.178	0.178	---	---	---	---	1921
1965	---	---	---	---	---	2.71	0.284	0.085	0.071	---	---	---	---	1965
1966	---	---	---	0.811	5.13	1.47	0.402	0.075	0.006	---	---	---	---	1966
1969	---	---	---	---	---	---	0.318	0.003	0.091	0.201	0.382	0.232	---	1969
1970	0.185	0.183	0.205	0.378	7.97	1.78	0.086	0.002	0.008	0.008	0.086	0.071	0.819	1970
1971	0.061	0.097	0.101	0.684	9.81	3.77	0.589	0	0.002	0.031	0.113	0.147	1.28	1971
1972	0.111	0.115	0.427	1.23	18.4	6.91	1.20	0.181	0.188	0.248	0.222	0.118	2.30	1972
1973	0.128	0.120	0.185	0.503	4.81	1.08	0.112	0.002	0	0.101	0.304	0.273	0.839	1973
1974	0.310	0.383	0.534	4.40	13.8	8.38	2.07	0.348	0.141	0.085	0.103	0.108	2.83	1974
1975	0.113	0.119	0.175	---	---	---	---	---	---	0.142	---	---	---	1975
MEAN	0.148	0.170	0.288	1.33	8.87	4.30	0.873	0.101	0.072	0.118	0.202	0.156	1.55	MEAN

LOCATION - LAT 49 55 40 N DRAINAGE AREA, 272 km^2
LONG 119 30 38 W REGULATED

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	8.37 ON JUN 11	---	---	1920
1921	---	23.8 ON MAY 25	---	---	1921
1965	---	---	---	---	1965
1966	---	9.32 ON MAY 9	---	---	1966
1969	---	---	0 ON AUG 4 *	---	1969
1970	---	22.6 ON MAY 22	0 ON JUL '6	28 000	1970
1971	---	23.1 ON MAY 13	0 ON JUL 30	40 300	1971
1972	---	31.7 ON MAY 30 *	0.027 ON DEC 3	72 600	1972
1973	---	13.3 ON MAY 24	0 ON JUL 31	20 200	1973
1974	---	22.2 ON MAY 26	0.019 ON NOV 3	83 000	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 000	MEAN

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM136

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.188	0.158	0.127	0.037	---	---	---	---	1965
1966	---	---	---	---	0.084	0.089	0.085	0.133	0.114	---	---	---	---	1966
1968	---	---	---	---	---	0.381	0.233	0.268	0.035	---	---	---	---	1968
1970	---	---	---	---	---	---	0.288	0.268	0.174	---	---	---	---	1970
1971	---	---	---	---	---	0.478	0.388	0.478	0.144	---	---	---	---	1971
1972	---	---	---	---	---	1.32	0.288	0.227	0.187	---	---	---	---	1972
MEAN	---	---	---	---	0.084	0.487	0.242	0.259	0.112	---	---	---	---	MEAN

LOCATION - LAT 49 57 10 N
LONG 118 42 24 W REGULATED SINCE 1965

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM136

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.380 ON MAY 28	0 ON SEP 13 *	---	1965
1966	---	---	---	---	1966
1968	---	---	0.025 ON SEP 30	---	1968
1970	---	---	---	---	1970
1971	---	2.57 ON MAY 14	0 E ON SEP 11	---	1971
1972	---	2.69 ON MAY 30 *	0.113 ON SEP 28	---	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LANE CREEK NEAR BRILLIANT - STATION NO. 08NE070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.022	0.008	0.011	0.013	---	---	---	---	1946
1947	---	---	---	0.024	---	0.021	0.018	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	---	0.043	---	---	0.018	---	---	---	---	1948
1949	---	---	---	---	---	---	0.021	0.018	0.018	---	---	---	---	1949
1950	---	---	---	---	0.023	0.024	0.020	0.018	0.018	---	---	---	---	1950
MEAN	---	---	---	0.024	0.023	0.026	0.018	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 24 44 N DRAINAGE AREA, 1.14 km^2
LONG 117 41 18 W NATURAL FLOW

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	3.07	2.11	1.76	0.438	1.38	3.41	---	---	---	1959
1960	5.05	8.91	3.99	8.45	3.73	1.80	0.447	0.288	0.495	4.35	7.71	8.88	4.33	1960
1961	9.08	12.2	8.24	4.83	3.98	1.81	0.924	0.333	0.789	2.52	4.35	7.33	4.86	1961
1962	7.14	4.55	2.73	3.37	3.59	1.77	0.551	1.81	0.872	5.09	7.48	10.8	4.14	1962
1963	5.07	8.57	5.08	8.39	2.18	0.788	1.30	0.291	0.288	5.61	9.58	8.28	4.27	1963
1964	9.10	5.75	4.73	4.46	3.98	3.40	1.82	1.14	2.14	2.67	5.25	5.32	4.18	1964
1965	5.67	10.1	4.88	4.33	2.86	0.720	0.158	0.212	0.103	3.01	8.11	8.85	3.86	1965
1966	8.68	5.38	5.88	3.85	1.43	0.862	0.728	0.277	0.387	2.02	6.14	18.9	4.57	1966
1967	10.4	8.75	8.07	4.73	3.50	0.904	0.236	0.022	0.004	4.74	8.13	9.23	4.58	1967
1968	14.1	8.03	9.27	2.78	2.28	1.10	1.29	1.08	1.71	8.04	11.0	11.4	5.80	1968
1969	5.53	5.38	6.67	10.8	4.44	1.39	1.38	0.805	2.32	5.28	5.85	8.91	4.89	1969
1970	5.39	4.57	2.80	2.44	1.42	0.640	0.298	0.142	0.515	1.44	5.39	8.88	2.80	1970
1971	8.42	10.4	5.72	4.55	3.54	2.32	1.49	0.495	0.849	2.93	9.44	3.91	4.48	1971
1972	3.35	5.09	14.1	5.35	3.40	1.58	2.25	0.554	1.03	0.806	5.75	8.75	4.34	1972
1973	12.8	6.79	5.89	2.57	2.28	2.10	1.49	0.471	0.444	4.72	9.12	14.8	5.28	1973
1974	9.98	8.61	13.0	7.40	7.25	3.42	1.78	0.554	0.284	0.187	4.09	8.84	5.45	1974
1975	4.80	3.58	7.02	3.75	4.56	0.903	0.187	0.613	0.283	7.33	20.0	9.82	5.25	1975
1976	7.04	4.21	5.07	6.04	3.80	4.08	2.27	0.788	0.784	1.02	2.52	3.97	3.48	1976
1977	3.39	4.09	6.17	3.07	2.81	0.904	0.805	0.289	0.895	1.63	6.85	9.39	3.30	1977
1978	6.68	7.74	6.54	6.27	1.88	0.983	0.343	0.592	3.48	1.57	4.31	4.12	3.67	1978
1979	2.32	7.29	7.23	4.05	2.37	0.486	0.532	0.139	1.04	1.21	3.00	11.7	3.43	1979
1980	5.20	7.57	5.37	4.67	1.83	2.08	3.67	0.457	0.845	1.25	9.52	10.9	4.43	1980
1981	4.91	5.38	4.05	5.63	5.13	3.17	0.919	0.223	1.88	6.63	11.5	10.8	5.01	1981
1982	5.92	10.0	5.18	5.04	3.87	0.843	0.849	0.073	0.128	5.12	6.76	10.1	4.45	1982
1983	10.4	15.7	8.47	4.08	1.40	1.04	2.35	0.483	1.20	1.34	15.4	2.94	5.31	1983
1984	6.13	8.28	5.24	5.27	5.58	1.84	0.865	0.398	0.563	3.77	10.5	8.38	4.95	1984
1985	2.96	3.08	2.79	5.40	3.00	0.659	0.252	0.247	0.842	1.96	1.50	1.84	2.01	1985
1986	9.89	6.54	8.75	3.34	5.88	1.61	0.814	0.855	0.851	0.883	2.80	7.02	3.91	1986
1987	10.8	8.57	9.19	2.37	2.68	1.59	0.870	0.767	0.838	0.432	1.58	6.22	3.61	1987
1988	4.38	5.71	4.78	6.18	4.88	2.31	1.00	0.857	1.20	1.33	12.1	8.82	4.43	1988
MEAN	7.12	7.07	6.40	4.61	3.41	1.65	1.11	0.618	0.908	2.99	7.37	8.50	4.30	MEAN

LOCATION - LAT 49 47 50 N DRAINAGE AREA, 128 km²
LONG 124 22 48 W REGULATED

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	28.8 ON DEC 13	0.088 ON AUG 12	137 000	1960
1961	---	20.4 ON JAN 11	0.159 ON AUG 12	147 000	1961
1962	---	17.6 ON DEC 15	0.204 ON AUG 4	130 000	1962
1963	---	24.4 ON DEC 23	0.232 ON AUG 18	135 000	1963
1964	---	13.1 ON JAN 18	0.581 ON AUG 25	132 000	1964
1965	---	15.3 ON FEB 4	0.057 ON AUG 1	122 000	1965
1966	---	31.7 ON DEC 14	0.074 ON AUG 24	144 000	1966
1967	---	19.5 ON DEC 25	0 ON AUG 25 *	144 000	1967
1968	---	41.1 ON JAN 19	0.357 ON AUG 12	177 000	1968
1969	---	19.4 ON DEC 23	0.480 ON AUG 3	154 000	1969
1970	---	18.8 ON DEC 17	0.048 ON AUG 28	88 400	1970
1971	---	26.2 ON JAN 31	0.337 ON AUG 20	141 000	1971
1972	---	31.7 ON MAR 18	0.244 ON SEP 3	137 000	1972
1973	---	48.7 ON JAN 15	0.283 ON SEP 14	166 000	1973
1974	51.0E ON MAR 28 *	40.8 E ON MAR 27	0.118 ON SEP 28	172 000	1974
1975	---	42.5 ON NOV 4	0.074 ON AUG 4	165 000	1975
1976	---	15.4 ON JUN 18	0.180 ON AUG 8	110 000	1976
1977	---	23.0 ON DEC 11	0.108 ON AUG 18	104 000	1977
1978	---	23.8 ON MAR 8	0.170 ON AUG 9	116 000	1978
1979	---	27.7 ON DEC 19	0.083 ON AUG 18	108 000	1979
1980	---	31.7 ON DEC 27	0.207 ON AUG 25	140 000	1980
1981	---	31.2 ON NOV 1	0.137 ON AUG 22	158 000	1981
1982	---	23.0 ON OCT 24	0.033 ON SEP 9	140 000	1982
1983	---	49.8 ON NOV 16 *	0.179 ON AUG 27	168 000	1983
1984	---	19.2 ON DEC 14	0.161 ON SEP 3	157 000	1984
1985	---	8.22 ON APR 14	0.174 ON AUG 15	63 400	1985
1986	---	28.8 ON JAN 19	0.428 ON JUL 31	124 000	1986
1987	---	27.1 ON JAN 3	0.347 ON OCT 28	120 000	1987
1988	---	24.2 ON NOV 6	0.630 ON AUG 11	140 000	1988
MEAN				136 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.307	0.055	0.142	0.083	---	---	---	---	1985
1986	---	---	---	---	0.488	0.400	0.132	0.041	0.113	---	---	---	---	1986
1988	---	---	---	---	---	---	0.048	0.112	0.377	---	---	---	---	1988
MEAN	---	---	---	---	0.488	0.354	0.078	0.088	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 28 00 N
LONG 123 28 43 W NATURAL FLOW

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	2.07 ON OCT 5	0.025 ON JUL 19	---	1965
1966	---	1.59 ON MAY 8	0.025 ON AUG 10	---	1966
1966	---	3.74 ON SEP 18 *	0.001E ON SEP 19 *	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.35	0.472	0.157	0.032	0.007	0.014	---	---	---	---	1934
1945	---	---	---	---	0.735	0.276	0.083	0.031	0.018	0.028	0.072	---	---	1945
1946	---	---	---	0.488	0.687	0.326	0.131	0.388	0.018	---	---	---	---	1946
1947	---	---	---	---	0.452	0.087	0.104	0.085	0.087	---	---	---	---	1947
1948	---	---	---	0.400	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	1.08	0.138	0.042	0	0	---	---	---	---	1951
1952	---	---	---	---	1.13	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	0.318	0.188	0.104	0.037	0.012	---	---	---	---	1953
MEAN	---	---	---	0.738	0.693	0.194	0.084	0.095	0.022	0.028	0.072	---	---	MEAN

LOCATION - LAT 50 42 55 N, LONG 119 02 30 W DRAINAGE AREA, 13.0 km^2, NATURAL FLOW

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	,---	1.44 E ON APR 10	0.003E ON AUG 23	---	1934
1945	---	0.812 ON MAY 6	0.011 ON SEP 6	---	1945
1946	---	3.23 ON AUG 18 *	0.006 ON SEP 23	---	1946
1947	---	1.14 ON APR 29	0.034 ON JUN 2	---	1947
1948	---	---	---	---	1948
1951	---	---	0 ON JUL 25 *	---	1951
1952	---	1.70 ON MAY 20	---	---	1952
1953	---	0.848 ON APR 29	0 ON SEP 17	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LARDEAU RIVER AT GERRARD - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	81.1	54.2	28.0	18.8	10.8	17.1	11.3	---	1934
1935	9.55	10.5	7.85	8.80	43.7	98.2	64.8	38.1	20.5	12.7	10.2	7.48	29.3	1935
1936	7.07	5.11	6.24	27.1	74.2	85.8	44.3	21.1	11.9	8.38	8.08	8.02	25.4	1936
1937	3.81	4.63	4.28	8.08	38.8	74.7	48.8	21.1	14.2	14.8	22.8	10.3	21.8	1937
1938	8.52	8.70	8.88	14.1	48.7	74.8	41.2	17.7	12.5	10.3	9.22	8.83	21.8	1938
1939	7.48	6.18	5.75	18.0	58.1	70.0	82.6	28.1	14.3	18.0	17.7	11.8	28.5	1939
1940	6.54	5.12	5.08	15.8	58.2	80.3	47.8	28.0	14.2	15.2	12.1	7.70	24.7	1940
1941	8.08	4.83	7.04	23.8	50.4	82.1	35.8	18.4	25.7	30.7	18.0	12.2	24.8	1941
1942	8.83	6.72	6.15	11.6	43.0	71.8	81.8	28.8	13.2	8.88	7.93	8.08	23.0	1942
1943	8.85	6.65	8.01	18.8	37.8	70.1	75.4	34.7	13.8	8.83	7.81	8.83	24.3	1943
1944	4.87	4.33	4.18	8.00	46.4	83.3	34.2	23.5	15.2	21.5	17.8	8.73	21.0	1944
1945	7.18	5.84	4.91	8.68	38.1	71.8	47.4	18.0	10.8	7.88	7.84	5.88	18.2	1945
1946	5.82	8.88	8.49	13.1	71.2	86.0	70.4	31.7	16.1	8.28	8.27	8.87	28.2	1946
1947	4.58	6.24	8.28	12.3	67.5	83.8	70.3	28.6	16.2	15.8	15.4	8.71	28.1	1947
1948	8.01	8.50	8.48	8.82	84.4	123	87.8	28.8	18.0	13.2	7.88	8.28	29.1	1948
1949	4.86	4.78	4.88	11.2	70.4	85.1	38.0	26.1	12.1	8.11	8.87	10.8	22.4	1949
1950	7.27	8.54	8.07	8.83	30.8	101	88.8	37.7	18.4	14.1	13.0	8.80	28.1	1950
1951	7.80	8.86	8.38	8.73	84.7	78.8	84.8	32.2	16.1	17.0	10.1	7.18	26.8	1951
1952	8.84	8.71	4.78	12.8	88.4	80.8	82.8	31.8	13.2	8.23	8.84	8.28	24.7	1952
1953	8.88	8.86	8.82	10.8	38.0	84.8	83.0	38.4	21.1	18.0	17.2	11.7	28.0	1953
1954	8.10	7.08	8.83	7.41	88.7	108	128	87.1	38.8	17.4	17.4	18.7	38.1	1954
1955	8.04	7.32	8.38	7.88	24.1	108	---	37.7	18.8	---	---	---	---	1955
1956	---	---	---	23.8	83.0	113	88.8	31.7	18.1	---	---	---	---	1956
MEAN	8.78	8.07	8.87	12.7	82.8	88.0	83.8	28.8	18.8	14.0	12.3	8.74	28.0	MEAN

LOCATION - LAT 50 30 38 N, LONG 117 18 28 W DRAINAGE AREA, 788 km^2, NATURAL FLOW

LARDEAU RIVER AT GERRARD - STATION NO. 08NH065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	139 ON MAY 30	---	---	1934
1935	---	129 ON JUN 15	5.29 ON APR 5	824 000	1935
1936	---	137 ON JUN 2	4.50 ON APR 4	803 000	1936
1937	---	82.4 ON JUN 23	3.11 ON JAN 8 *	679 000	1937
1938	---	82.0 ON MAY 30	5.03 ON FEB 24	880 000	1938
1939	---	82.4 ON MAY 31	3.82 ON MAR 18	836 000	1939
1940	---	102 ON JUN 2	4.83 ON MAR 1	781 000	1940
1941	---	88.0 ON JUN 15	4.02 ON FEB 24	775 000	1941
1942	---	84.4 ON JUN 5	4.83 ON MAR 28	724 000	1942
1943	---	90.8 ON JUL 10	4.83 ON MAR 10	788 000	1943
1944	---	88.8 ON JUN 12	3.91 ON MAR 14	885 000	1944
1945	---	83.8 ON JUN 2	4.84 ON APR 15	808 000	1945
1946	---	113 ON MAY 29	4.22 ON MAR 24	891 000	1946
1947	---	108 ON JUN 17	4.11 ON JAN 31	817 000	1947
1948	---	185 ON JUN 11	5.04 ON MAR 18	823 000	1948
1949	---	103 ON MAY 15	4.30 ON FEB 3	705 000	1949
1950	---	187 ON JUN 22 *	5.32 ON APR 5	817 000	1950
1951	---	108 ON JUL 6	5.15 ON MAR 25	800 000	1951
1952	---	100 ON JUN 6	4.53 ON MAR 21	781 000	1952
1953	---	104 ON JUL 15	4.47 ON MAR 6	813 000	1953
1954	---	152 ON JUL 9	5.52 ON MAR 31	1 230 000	1954
1955	---	183 ON JUN 26	5.81 ON MAR 26	---	1955
1956	---	151 ON JUN 5	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		821 000	MEAN

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	32.5	80.3	192	188	72.1	35.5	35.6	29.3	24.8	---	1917
1918	23.0	18.4	17.8	38.1	130	222	136	84.2	38.6	36.7	28.6	21.3	64.8	1918
1919	---	---	---	36.0	121	194	155	71.2	38.4	23.8	28.6	---	---	1919
1945	---	---	---	---	---	---	---	45.5	25.8	17.3	17.0	14.1	---	1945
1946	11.9	10.8	12.0	34.4	171	218	149	83.0	34.3	19.8	15.5	15.2	83.0	1946
1947	12.8	12.2	14.4	41.6	145	189	136	85.5	29.8	41.5	28.7	17.7	80.8	1947
1948	14.5	12.8	11.4	21.9	129	230	84.2	58.5	35.0	24.2	17.0	14.2	54.3	1948
1949	11.7	11.3	10.5	28.2	144	130	78.8	48.9	28.3	21.4	22.8	21.5	46.5	1949
1950	14.0	12.3	12.2	17.2	88.8	201	188	58.9	28.0	25.7	22.4	18.4	54.0	1950
1951	15.7	13.8	11.5	26.8	138	189	140	82.5	32.2	38.7	21.4	16.3	58.9	1951
1952	13.4	12.5	11.1	32.1	123	155	111	48.7	24.5	16.3	11.8	14.2	48.0	1952
1953	16.2	15.4	13.2	20.6	94.1	190	189	75.1	36.3	36.3	32.7	23.3	80.6	1953
1954	17.2	16.0	15.8	20.1	127	215	284	123	72.7	40.3	44.2	37.0	83.3	1954
1955	20.6	13.5	11.5	15.6	56.1	216	200	88.3	38.9	34.6	34.9	19.5	82.8	1955
1956	15.0	12.5	12.3	36.2	153	228	126	59.0	34.8	37.8	22.6	17.3	84.0	1956
1957	11.8	9.08	10.8	21.3	193	180	85.0	47.6	28.7	26.0	19.8	14.7	54.3	1957
1958	12.9	13.0	13.7	27.2	187	196	77.4	40.9	32.1	39.1	24.1	16.8	55.2	1958
1959	14.5	11.4	10.8	28.2	108	237	200	84.4	76.9	86.5	39.3	23.3	74.3	1959
1960	15.7	14.2	14.8	43.0	81.7	186	152	66.7	42.6	34.8	27.0	18.4	57.2	1960
1961	14.8	15.1	15.1	28.1	128	280	102	49.7	29.2	33.2	21.8	15.4	51.1	1961
1962	12.4	17.2	13.6	44.9	98.9	201	140	76.3	40.4	37.4	34.8	22.9	62.0	1962
1963	16.8	19.2	16.5	38.0	106	188	123	82.0	39.4	25.4	24.4	18.8	56.8	1963
1964	15.0	11.9	10.8	18.3	81.2	228	196	88.4	44.3	51.9	33.6	19.7	67.0	1964
1965	14.8	14.1	13.0	32.0	98.4	180	121	67.7	33.1	32.5	33.1	20.3	55.0	1965
1966	16.2	13.0	13.1	33.1	107	188	163	82.8	31.6	25.8	22.1	16.5	58.2	1966
1967	15.9	14.1	12.8	20.2	82.2	280	195	72.8	36.5	30.6	28.5	17.5	57.5	1967
1968	16.2	16.8	21.1	32.7	110	229	187	78.1	54.7	36.5	25.8	18.2	68.2	1968
1969	10.2	10.8	12.2	41.2	150	226	107	45.1	32.5	36.8	28.5	19.8	60.2	1969
1970	13.8	12.2	11.6	17.1	78.1	198	91.3	45.8	28.4	24.0	16.8	13.9	46.2	1970
1971	11.8	16.5	12.4	27.2	148	219	154	77.2	32.1	27.0	20.8	14.4	63.7	1971
1972	13.1	12.0	18.2	29.7	137	306	220	105	41.6	32.8	21.7	14.8	78.4	1972
1973	13.7	10.7	12.1	22.8	95.3	195	131	56.3	26.7	24.3	28.0	17.8	49.6	1973
1974	15.3	13.8	12.2	33.6	85.0	257	185	87.3	40.7	20.2	16.0	13.7	66.0	1974
1975	11.4	10.3	8.87	13.8	75.5	172	138	80.7	41.8	29.8	36.7	27.2	52.2	1975
1976	17.5	13.4	11.8	30.5	145	170	217	132	80.8	32.8	19.3	14.8	74.1	1976
1977	12.5	11.0	10.8	29.5	91.8	148	77.6	53.8	37.7	21.3	18.3	18.1	44.2	1977
1978	12.5	10.5	14.4	36.8	100	192	161	56.9	56.7	36.8	28.6	18.7	60.1	1978
1979	12.5	12.4	13.2	21.3	93.0	180	104	46.2	28.8	19.2	14.8	17.5	45.4	1979
1980	11.3	10.2	12.7	50.7	204	188	85.7	47.8	38.4	34.2	27.0	26.5	80.5	1980
1981	26.4	19.5	20.3	33.2	134	156	171	86.5	46.1	33.0	27.3	19.1	84.8	1981
1982	14.2	14.4	13.8	19.2	98.2	232	168	83.3	62.4	32.6	24.4	18.4	83.2	1982
1983	13.2	13.5	18.5	34.3	110	183	152	86.2	38.9	21.8	32.3	17.8	59.0	1983
1984	18.0	14.3	16.5	32.3	84.7	176	161	70.8	44.3	26.2	18.3	14.1	62.9	1984
1985	12.2	10.3	10.1	30.8	133	184	101	41.3	32.3	30.8	27.8	14.8	62.5	1985
1986	12.6	11.8	17.8	37.5	103	242	130	81.4	31.8	23.8	21.2	16.5	59.2	1986
1987	12.7	11.2	17.1	40.8	161	183	81.2	43.8	27.0	18.6	14.3	13.8	51.1	1987
1988	10.1	9.87	11.7	48.3	127	197	126	48.1	28.3	34.1	31.3	19.7	57.8	1988
MEAN	14.5	13.2	13.5	28.8	117	201	144	65.0	38.6	30.6	25.0	18.3	58.6	MEAN

LOCATION - LAT 50 15 47 N DRAINAGE AREA, 1 620 km^2
LONG 118 58 02 W NATURAL FLOW

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	244 ON JUL 3	---	---	1917
1918	---	323 ON JUN 14	17.0 B ON MAR 1	2 040 000	1918
1919	---	278 ON JUN 23	---	---	1919
1945	---	---	---	---	1945
1946	---	281 ON MAY 28	9.77 ON FEB 23	1 990 000	1946
1947	---	221 ON JUN 2	11.2 B ON FEB 10	1 810 000	1947
1948	---	328 ON JUN 9	10.8 ON MAR 17	1 720 000	1948
1949	---	250 ON MAY 16	9.77 ON MAR 18	1 470 000	1949
1950	---	314 ON JUN 21	11.2 ON APR 1	1 700 000	1950
1951	---	272 ON JUL 7	10.1 ON MAR 27	1 890 000	1951
1952	---	308 ON JUN 7	9.08 ON NOV 28	1 520 000	1952
1953	---	262 ON JUN 14	11.3 ON MAR 5	1 910 000	1953
1954	---	340 ON JUL 8	13.3 B ON JAN 31	2 630 000	1954
1955	---	354 ON JUN 24	10.5 ON MAR 25	1 880 000	1955
1956	---	357 ON JUN 2	10.5 ON FEB 4	2 020 000	1956
1957	---	261 ON JUN 3	8.788 ON FEB 1	1 710 000	1957
1958	---	289 ON MAY 29	11.2 ON JAN 9	1 740 000	1958
1959	---	311 ON JUN 22	9.08 ON MAR 12	2 340 000	1959
1960	---	244 ON JUN 3	11.5 E ON MAR 8	1 810 000	1960
1961	---	378 ON JUN 7	12.9 B ON JAN 29	1 930 000	1961
1962	---	314 ON JUN 26	9.918 ON JAN 23	1 980 000	1962
1963	250 AT 05:15 PST ON JUN 18	242 ON JUN 19	12.9 B ON JAN 28	1 780 000	1963
1964	314 AT 12:45 PST ON JUL 8	300 ON JUL 8	9.20 ON MAR 24	2 120 000	1964
1965	243 AT 10:00 PST ON JUN 12	238 ON JUN 12	11.6 ON MAR 28	1 730 000	1965
1966	238 AT 03:00 PST ON JUN 10	232 ON JUN 2	10.8 ON MAR 3	1 630 000	1966
1967	361 AT 07:00 PST ON JUN 23	348 ON JUN 22	10.8 ON MAR 14	2 130 000	1967
1968	320 AT 24:00 PST ON JUN 2	288 ON JUN 3	10.1 B ON DEC 31	2 180 000	1968
1969	283 AT 02:30 PST ON JUN 5	277 ON JUN 7	8.508 ON JAN 30	1 900 000	1969
1970	288 AT 08:35 PST ON JUN 8	258 ON JUN 8	10.6 B ON MAR 3	1 480 000	1970
1971	---	272E ON JUN 24	9.838 ON JAN 14	2 010 000	1971
1972	422 AT 08:55 PST ON JUN 11 *	416 ON JUN 11 *	9.488 ON DEC 13	2 510 000	1972
1973	232 AT 00:45 PST ON JUN 28	219 ON JUN 28	9.83 ON FEB 24	1 580 000	1973
1974	402 AT 15:10 PST ON JUN 24	391 ON JUN 24	11.1 ON MAR 25	2 080 000	1974
1975	214 AT 11:55 PST ON JUN 15	209 ON JUN 15	7.78 ON APR 5 *	1 550 000	1975
1976	282 AT 02:35 PST ON JUL 9	275 ON JUL 9	11.0 ON MAR 9	2 340 000	1976
1977	229 AT 23:59 PST ON JUN 6	217 ON JUN 8	10.2 ON MAR 5	1 400 000	1977
1978	288 AT 16:00 PST ON JUN 9	283 ON JUN 9	8.74 ON MAR 2	1 850 000	1978
1979	210 AT 21:03 PST ON JUN 5	195 ON JUN 5	11.3 B ON JAN 29	1 430 000	1979
1980	306 AT 02:48 PST ON MAY 22	273 ON MAY 22	9.348 ON FEB 18	1 910 000	1980
1981	258 AT 03:30 PST ON MAY 28	247 ON MAY 28	15.5 ON DEC 31	2 040 000	1981
1982	338 AT 06:52 PST ON JUN 22	323 ON JUN 22	12.5 E ON DEC 31	1 990 000	1982
1983	281 AT 19:00 PST ON JUL 13	260 ON MAY 31	11.2 B ON FEB 8	1 840 000	1983
1984	377 AT 16:20 PST ON JUN 29	294 ON JUN 29	11.9 ON MAR 7	1 870 000	1984
1985	282 AT 03:30 PST ON MAY 26	271 ON MAY 26	9.508 ON FEB 25	1 880 000	1985
1986	400 AT 05:14 PST ON JUN 2	380 ON JUN 2	10.8 B ON FEB 18	1 870 000	1986
1987	284 AT 15:56 PST ON MAY 12	255 ON MAY 12	9.78 ON FEB 25	1 610 000	1987
1988	252 AT 03:53 PST ON JUN 24	238 ON JUN 18	9.08 ON FEB 11	1 830 000	1988
				1 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	9.20	5.74	4.21	1.48	---	1976
1977	0.884	0.613	0.494	2.25	8.05	15.8	12.1	9.86	3.65	8.63	1.73	0.847	5.13	1977
1978	0.483	0.388	0.368	0.342	5.83	20.8	11.4	10.3	5.46	6.78	8.58	0.432	6.01	1978
1979	0.285	0.180	0.288	1.42	8.87	14.7	13.6	7.83	4.87	3.82	1.18	0.888	4.83	1979
1980	0.885	0.458	0.384	0.981	8.88	18.2	8.80	4.52	8.01	6.80	5.88	1.48	5.34	1980
1981	0.918	0.834	0.477	0.817	8.84	9.25	14.8	8.05	8.72	3.87	2.17	0.597	4.87	1981
1982	0.334	0.286	0.318	0.340	2.22	20.9	8.21	3.78	5.63	4.87	1.85	0.818	4.08	1982
1983	0.719	0.248	0.198	1.53	12.8	14.2	7.78	8.84	4.35	2.83	1.80	0.880	4.41	1983
1984	0.848	0.710	0.675	0.812	4.32	12.8	14.7	10.8	4.81	7.83	0.928	0.488	4.88	1984
1985	0.340	0.327	0.327	0.226	7.32	13.2	15.3	8.05	3.78	2.85	0.925	0.483	4.51	1985
1986	0.488	0.383	0.724	1.01	8.88	18.8	15.4	8.23	3.81	4.87	1.82	0.845	5.22	1986
1987	0.814	0.872	0.874	1.18	8.24	17.0	15.2	7.28	7.83	7.88	5.78	1.05	8.18	1987
1988	0.338	0.288	0.248	1.22	7.77	13.8	11.8	8.07	8.14	4.88	1.85	0.886	4.78	1988
MEAN	0.581	0.480	0.447	0.888	7.38	15.8	12.4	7.78	5.88	5.30	2.88	0.858	5.01	MEAN

LOCATION - LAT 53 39 05 N
LONG 127 32 13 W
DRAINAGE AREA, 88.5 km^2
NATURAL FLOW

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	105 AT 09:15 PST ON OCT 27	45.8 ON OCT 27	---	---	1976
1977	188 AT 08:17 PST ON OCT 22	85.1 ON OCT 22	0.4388 ON MAR 29	182 000	1977
1978	268 AT 20:23 PST ON NOV 1 *	161 ON NOV 1 *	0.2558 ON APR 13	190 000	1978
1979	32.0 AT 20:12 PST ON JUN 2	26.8R ON JUN 2	0.1478 ON MAR 1	152 000	1979
1980	80.8 AT 05:52 PST ON SEP 5	44.4 ON SEP 5	0.238 ON APR 1	189 000	1980
1981	143 AT 20:21 PST ON SEP 30	45.7 ON SEP 30	0.4108 ON DEC 31	147 000	1981
1982	83.8 AT 01:44 PST ON SEP 8	44.0R ON JUN 20	0.2628 ON FEB 25	129 000	1982
1983	70.4 AT 17:53 PST ON MAY 30	54.1 ON MAY 30	0.1888 ON APR 3	139 000	1983
1984	58.7 AT 04:44 PST ON OCT 7	38.4 ON OCT 7	0.420RB ON DEC 30	157 000	1984
1985	27.8 AT 00:56 PST ON JUN 19	24.0 ON JUN 19	0.083 ON APR 25 *	142 000	1985
1986	34.5 AT 19:32 PST ON JUN 6	28.2 ON JUN 5	0.2808 ON FEB 25	164 000	1986
1987	117 AT 17:00 PST ON OCT 29	74.6 ON OCT 29	0.4208 ON DEC 31	184 000	1987
1988	128 E AT 01:51 PST ON SEP 29	50.6 ON SEP 28	0.2478 ON MAR 5	150 000	1988
				158 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1982
1983	---	---	---	0.008	0.031	0.035	0.023	0.012	0.009	---	---	---	---	1983
1984	---	---	---	0.004	0.005	0.085	0.024	0.012	0.008	---	---	---	---	1984
1985	---	---	---	0.005	0.037	0.050	0.018	0.008	0.007	---	---	---	---	1985
1986	---	---	---	0.003	0.008	0.048	0.018	0.010	0.006	---	---	---	---	1986
1987	---	---	---	0.010	0.108	0.058	0.022	0.011	0.007	0.006	0.006	---	---	1987
1988	---	---	---	0.016	0.042	0.039	0.018	0.013	0.008	---	---	---	---	1988
MEAN	---	---	---	0.008	0.038	0.048	0.020	0.011	0.008	0.006	0.006	---	---	MEAN

LOCATION - LAT 50 50 07 N
LONG 121 54 05 W
DRAINAGE AREA, 38.3 km^2
NATURAL FLOW

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	0.072E AT 04:30 PST ON MAY 31	0.070E ON MAY 30	---	---	1983
1984	0.110E AT 19:25 PST ON JUN 15	0.108E ON JUN 15	---	---	1984
1985	0.150 AT 05:45 PST ON MAY 31	0.144 ON MAY 31	---	---	1985
1986	0.103 AT 04:40 PST ON JUN 3	0.099 ON JUN 3	---	---	1986
1987	0.232 AT 18:20 PST ON MAY 11 *	0.222 ON MAY 12 *	---	---	1987
1988	0.076 AT 02:41 PST ON MAY 18	0.075 ON MAY 18	---	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN -	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.080	0.079	0.020	0.007	0.006	---	---	---	---	1987
1988	---	---	---	---	0.051	0.068	0.028	0.005	0.005	---	---	---	---	1988
1989	---	---	---	0.013	0.074	0.023	0.007	0.003	0.003	---	---	---	---	1989
MEAN	---	---	---	0.013	0.062	0.056	0.018	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 50 05 N
LONG 121 53 45 W
DRAINAGE AREA, 38.8 km^2
REGULATED

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	0.215 ON JUN 3 *	0.006E ON JUL 28	---	1987
1988	---	0.130 ON MAY 24	0.005 ON AUG 7	---	1988
1989	---	0.178 ON MAY 23	0.003 ON AUG 17 *	---	1989
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.477	0.260	0.135	7.37	15.0	13.3	---	1983
1984	15.1	9.00	9.69	6.32	2.66	0.887	0.430	0.275	0.750	2.92	8.22	8.34	5.06	1984
1985	9.40	15.2	4.95	5.63	3.81	0.806	0.207	0.123	0.107	5.38	11.3	13.1	5.83	1985
1986	14.4	7.31	---	---	---	---	---	---	---	---	---	---	---	1986
MEAN	13.0	10.8	7.32	5.98	3.40	0.738	0.371	0.218	0.331	5.22	11.1	10.8	5.45	MEAN

LOCATION - LAT 48 29 50 N
LONG 123 43 40 W
DRAINAGE AREA, 104 km²
NATURAL FLOW

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	88.7 ON DEC 23 *	0.074 ON SEP 8	---	1983
1984	---	85.8 ON NOV 30	0.045 ON SEP 13 *	180 000	1984
1985	---	78.4 ON FEB 4	0.057 ON SEP 11	184 000	1985
1986	---	---	---	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.23	2.21	0.518	0.218	0.138	---	---	---	---	1926
1927	---	---	---	1.00	8.71	4.83	3.88	0.826	0.573	---	---	---	---	1927
1928	---	---	---	2.81	15.9	3.88	1.82	0.300	0.103	---	---	---	---	1928
1979	---	---	---	0.867	5.76	2.36	0.445	0.112	0.068	---	---	---	---	1979
1980	---	---	---	---	3.46	1.89	1.78	0.789	0.882	0.717	0.740	0.832	---	1980
1981	0.878	0.743	0.886	1.69	8.74	3.46	1.73	0.634	0.280	0.342	0.881	0.527	1.85	1981
1982	0.446	0.448	0.412	0.804	8.56	4.76	3.41	2.68	1.87	1.31	0.782	0.736	2.27	1982
1983	0.550	0.510	1.18	2.90	6.13	1.72	2.11	0.787	0.518	0.292	0.884	0.582	1.81	1983
1984	0.588	0.595	0.781	2.08	8.87	8.86	1.42	0.235	0.188	0.294	0.289	0.239	1.70	1984
1985	0.334	0.281	0.321	2.12	11.0	5.02	0.864	0.188	0.111	0.170	0.323	0.203	1.73	1985
1986	0.243	0.281	0.331	1.38	8.12	3.34	1.13	0.880	0.204	0.208	0.298	0.347	1.21	1986
1987	0.272	0.246	0.493	1.78	4.41	0.844	---	---	---	---	---	---	---	1987
MEAN	0.470	0.445	0.631	1.72	7.88	3.38	1.89	0.875	0.626	0.478	0.523	0.511	1.88	MEAN

LOCATION - LAT 51 28 00 N
LONG 120 12 58 W
DRAINAGE AREA, 195 km²
REGULATED

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	20.8 ON APR 21	---	---	1926
1927	---	14.5 ON MAY 18	---	---	1927
1928	---	26.6 ON MAY 15 *	---	---	1928
1979	---	8.83E ON MAY 19	0.055 ON SEP 22 *	---	1979
1980	8.51 AT 12:00 PST ON MAY 3	8.48 ON MAY 3	---	---	1980
1981	8.47 AT 11:00 PST ON MAY 18	8.45 ON MAY 17	0.228 ON SEP 18	48 700	1981
1982	17.6 E AT 23:58 PST ON MAY 17	16.8 ON MAY 17	0.372 ON MAR 23	71 600	1982
1983	8.83 AT 07:37 PST ON MAY 6	8.87 ON MAY 7	0.258 ON OCT 14	47 500	1983
1984	11.1 AT 21:05 PST ON MAY 31	10.9 ON JUN 10	0.125A ON SEP 8	53 600	1984
1985	21.3 AT 05:31 PST ON MAY 21 *	20.8 ON MAY 21	0.093 ON SEP 4	54 400	1985
1986	12.3 AT 10:51 PST ON MAY 29	12.3 ON MAY 29	0.118 ON SEP 20	38 200	1986
1987	8.81 AT 22:32 PST ON MAY 2	8.66 ON MAY 3	---	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		52 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.978	0.918	0.887	3.05	9.18	3.58	1.84	0.849	0.578	0.488	0.578	0.885	1.80	1977
1978	0.580	0.487	0.571	3.88	12.8	5.87	1.83	0.882	1.64	1.03	0.982	0.790	2.80	1978
1979	0.838	0.596	0.585	1.17	11.4	4.88	1.19	0.107	0.085	0.087	0.075	0.124	1.78	1979
1980	0.302	0.330	0.573	1.77	5.85	4.32	5.08	2.58	2.33	2.01	1.51	1.80	2.38	1980
1981	1.88	1.15	1.45	3.17	12.0	7.15	4.54	1.98	0.977	1.24	1.32	1.08	3.17	1981
1982	0.591	0.863	0.984	1.43	20.8	9.13	7.88	7.21	4.24	3.02	1.83	1.57	5.02	1982
1983	1.18	1.08	1.88	5.88	11.8	3.93	3.84	1.78	1.14	0.590	1.03	1.23	2.88	1983
1984	1.13	1.17	1.34	3.70	13.8	13.8	3.82	2.01	0.748	0.744	0.898	0.658	3.82	1984
1985	0.854	0.774	0.731	3.41	22.8	13.8	1.83	0.880	0.377	0.513	0.784	0.525	3.83	1985
1986	0.552	0.572	0.674	2.17	12.4	8.88	2.35	1.13	0.488	0.840	0.840	0.617	2.43	1986
1987	0.810	0.508	0.838	2.87	7.14	1.83	0.474	0.188	0.074	0.071	0.088	0.081	1.20	1987
1988	0.182	0.214	0.308	3.80	7.71	2.38	0.884	0.457	0.361	0.740	0.998	0.937	1.88	1988
MEAN	0.782	0.712	0.903	2.84	12.3	8.43	3.00	1.83	1.08	0.818	0.887	0.888	2.71	MEAN

LOCATION - LAT 51 25 31 N, LONG 120 12 01 W. DRAINAGE AREA, 443 km². REGULATED

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	10.8 ON MAY 12	0.181 ON AUG 22	58 800	1977
1978	---	15.8 ON MAY 21	0.278 ON MAR 1	82 100	1978
1979	---	13.6 ON MAY 8	0.021 ON SEP 23 *	55 500	1979
1980	---	8.00 ON MAY 6	0.1538 ON JAN 6	75 300	1980
1981	---	15.3 E ON MAY 18	0.762E ON FEB 11	98 800	1981
1982	---	38.8 ON MAY 18	0.4288 ON JAN 7	158 000	1982
1983	---	18.8 ON MAY 7	0.440 ON OCT 22	83 200	1983
1984	---	25.1 ON MAY 21	0.443 ON SEP 5	118 000	1984
1985	---	42.2 ON MAY 25 *	0.298 ON SEP 3	124 000	1985
1986	---	33.8 A ON MAY 28	0.322A ON SEP 22	76 800	1986
1987	15.8 AT 20:02 PST ON MAY 2 *	14.8 ON MAY 3	0.0488 ON DEC 31	37 800	1987
1988	15.4 AT 17:27 PST ON MAY 14	15.0 ON MAY 14	0.0808 ON JAN 1	49 400	1988
				85 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	16.2	4.42	1.50	1.25	1.07	1.03	1.34	---	1973
1974	1.42	1.50	1.49	3.71	11.2	39.4	13.8	4.28	1.88	1.28	1.20	1.07	6.85	1974
1975	0.735	0.818	0.915	1.88	8.43	18.8	8.48	3.43	3.03	2.37	3.03	3.90	4.71	1975
1976	1.88	1.48	1.22	3.26	15.1	16.3	14.2	8.50	3.88	2.02	1.88	1.23	5.70	1976
1977	0.915	0.888	0.848	2.42	8.58	11.2	3.36	2.61	2.80	1.88	1.18	0.975	3.11	1977
1978	1.04	0.886	1.87	4.02	11.8	21.0	8.89	3.53	3.38	2.38	1.75	1.27	5.21	1978
1979	1.01	1.07	1.22	1.88	10.8	13.2	5.11	2.03	1.48	1.17	0.924	1.11	3.41	1979
1980	0.788	0.788	0.861	8.83	21.0	11.5	4.44	2.23	2.18	1.83	1.88	1.82	4.84	1980
1981	1.80	1.44	1.58	4.17	18.1	17.4	14.4	3.88	2.05	2.52	2.58	1.75	5.87	1981
1982	1.04	1.15	1.27	1.72	10.8	26.4	10.3	3.58	2.98	2.89	2.01	1.30	5.44	1982
1983	0.975	1.03	2.01	3.27	13.8	18.4	10.8	3.61	2.78	1.88	3.51	1.89	5.30	1983
1984	1.53	1.17	1.37	2.81	8.38	22.3	10.8	2.84	1.87	1.82	1.28	0.948	4.88	1984
1985	0.808	0.718	0.734	2.81	15.9	14.5	3.14	1.38	1.85	1.77	2.11	1.18	3.84	1985
1986	0.840	0.932	1.87	3.28	12.8	14.9	5.88	2.10	1.48	1.81	1.35	0.993	4.01	1986
1987	0.858	0.785	1.43	3.48	16.2	8.52	3.38	1.78	1.11	0.884	0.884	1.10	3.38	1987
1988	0.888	0.838	0.773	4.70	13.9	15.8	4.83	1.80	1.36	2.57	2.38	1.36	4.23	1988
MEAN	1.08	1.03	1.28	3.31	13.0	17.8	7.88	2.82	2.22	1.87	1.83	1.38	4.70	MEAN

LOCATION - LAT 49 41 51 N, LONG 117 27 00 W. DRAINAGE AREA, 178 km². NATURAL FLOW

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	28.2 AT 18:40 PST ON MAY 17	24.0 ON JUN 8	---	---	1973
1974	90.6 AT 18:02 PST ON JUN 18 *	76.0E ON JUN 18 *	0.738 ON DEC 23	218 000	1974
1975	28.7 AT 22:35 PST ON JUN 12	24.2 ON JUN 3	0.8578 ON JAN 11	149 000	1975
1976	32.8 AT 00:17 PST ON JUN 30	27.0R ON JUN 30	1.05 ON MAR 18	180 000	1976
1977	25.5 AT 18:28 PST ON JUN 7	23.0 ON JUN 8	0.779 ON JAN 29	98 200	1977
1978	42.5 AT 23:52 PST ON JUN 5	32.3 ON JUN 8	0.929 ON JAN 30	184 000	1978
1979	31.1 AT 21:36 PST ON MAY 26	23.1 ON MAY 27	0.8808 ON NOV 30	108 000	1979
1980	43.3 AT 17:21 PST ON MAY 8	34.8 ON MAY 8	0.857 ON FEB 17	147 000	1980
1981	46.4 AT 10:10 PST ON MAY 25	41.8 ON MAY 25	1.28 B ON FEB 11	188 000	1981
1982	51.7 AT 17:35 PST ON JUN 15	44.0 ON JUN 15	0.8408 ON FEB 11	172 000	1982
1983	---	42.2A ON MAY 30	0.8258 ON FEB 10	187 000	1983
1984	55.3 AT 12:01 PST ON JUN 29	41.8 ON JUN 29	0.824 ON DEC 3	144 000	1984
1985	55.8 AT 20:00 PST ON MAY 24	45.1 ON MAY 24	0.858 ON MAR 8	124 000	1985
1986	---	43.1E ON MAY 28	0.729 ON FEB 7	126 000	1986
1987	37.8 AT 10:31 PST ON MAY 12	31.8 ON MAY 12	0.715 ON FEB 24	107 000	1987
1988	33.0 AT 13:48 PST ON MAY 13	26.2 ON MAY 13	0.5958 ON FEB 12 *	134 000	1988
				148 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.782	0.826	0.235	0.076	0.085	0.088	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.782	0.826	0.235	0.076	0.085	0.088	---	---	---	---	MEAN

LOCATION - LAT 51 12 42 N, LONG 120 07 07 W
DRAINAGE AREA, 25.8 km^2
REGULATED

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.863 ON JUN 10	---	---	1920
1921	---	1.81 ON MAY 3	---	---	1921
1922	---	1.12 ON MAY 17	---	---	1922
1923	---	1.02 ON MAY 16	---	---	1923
1924	---	0.900 ON MAY 22	---	---	1924
1925	---	1.80 ON MAY 21 *	---	---	1925
1926	---	1.35 ON APR 17	---	---	1926
1927	---	1.73 ON MAY 24	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LEVELTON SPRING (WEIR NO. 1) NEAR KATIY VILLAGE - STATION NO. 08FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1949
1950	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.011	---	MEAN

LOCATION - LAT 51 40 52 N, LONG 127 13 38 W
NATURAL FLOW

LEVELTON SPRING (WEIR NO. 2) NEAR KATIY VILLAGE - STATION NO. 08FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.018	---	1949
1950	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.016	---	MEAN

LOCATION - LAT 51 41 08 N, LONG 127 14 24 W
NATURAL FLOW

LEWIS CREEK AT THE MOUTH - STATION NO. 08NG084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.073	0.110	0.269	0.262	0.129	0.188	0.139	---	---	---	1977
1978	---	---	---	0.125	0.175	0.382	0.535	0.324	0.281	0.247	---	---	---	1978
1979	---	---	---	0.116	0.112	0.181	0.158	0.085	0.149	0.140	---	---	---	1979
1980	---	---	---	0.132	0.388	0.608	0.387	0.248	0.232	0.220	---	---	---	1980
MEAN	---	---	---	0.112	0.187	0.367	0.336	0.196	0.210	0.187	---	---	---	MEAN

LOCATION - LAT 49 45 56 N
LONG 115 43 23 W
DRAINAGE AREA, 76.7 km²
REGULATED

LEWIS CREEK AT THE MOUTH - STATION NO. 08NG084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.201 ON JUN 23	---	---	1979
1980	---	0.648 ON JUN 1 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08NG049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.233	0.227	0.225	0.227	---	---	1949
1950	---	---	---	0.059	0.117	0.661	0.652	0.200	0.137	0.105	0.105	---	---	1950
1951	---	---	---	0.056	0.822	0.656	0.777	0.288	0.204	0.188	0.174	---	---	1951
1952	---	---	---	0.092	0.488	0.892	0.430	0.171	0.139	0.132	0.110	---	---	1952
1953	---	---	---	0.082	0.141	0.701	0.378	0.178	0.112	0.110	0.078	0.074	---	1953
1954	---	---	---	0.074	0.288	0.774	0.728	0.208	0.188	0.113	0.089	---	---	1954
MEAN	---	---	---	0.073	0.321	0.817	0.592	0.213	0.188	0.147	0.132	0.074	---	MEAN

LOCATION - LAT 49 48 44 N
LONG 115 37 38 W
NATURAL FLOW

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08NG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	1.47 ON JUN 21	0.059 ON APR 1	---	1950
1951	---	1.37 ON JUN 16	0.054 ON APR 1 *	---	1951
1952	---	1.08 ON JUN 4	0.054 ON APR 1	---	1952
1953	---	1.37 ON JUN 13	0.074 ON APR 8	---	1953
1954	---	1.78 ON JUN 30 *	0.074 ON APR 1	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	2 130	1 280	872	612	---	1968
1969	313	220	211	328	1 790	3 380	1 880	2 050	2 000	1 110	591	387	1 180	1969
1970	327	290	274	334	1 680	4 030	2 870	2 050	1 710	1 630	820	487	1 360	1970
1971	328	259	217	305	1 790	4 840	2 520	1 340	1 100	810	613	334	1 190	1971
1972	247	223	221	333	2 460	5 640	2 850	2 050	1 270	1 270	831	308	1 430	1972
1973	248	188	180	371	2 010	4 650	3 150	1 780	1 810	888	404	301	1 340	1973
1974	234	224	213	251	1 780	3 880	4 280	2 870	1 570	1 580	894	401	1 500	1974
1975	384	358	282	301	1 620	3 980	3 720	2 210	1 370	988	418	380	1 340	1975
1976	335	302	270	333	2 210	4 520	4 550	2 440	1 880	1 080	688	398	1 580	1976
1977	380	378	328	458	2 130	4 880	3 530	2 170	1 430	1 040	447	348	1 470	1977
1978	288	288	280	287	1 030	2 520	1 810	1 880	1 380	1 270	738	493	991	1978
1979	357	316	308	281	1 870	5 110	4 830	1 870	1 340	1 040	834	390	1 510	1979
1980	350	388	382	418	1 870	3 500	3 070	2 420	1 920	2 300	1 100	804	1 520	1980
1981	403	354	318	314	3 130	4 580	2 480	1 310	1 530	1 180	885	534	1 420	1981
1982	348	249	231	234	1 430	4 850	2 290	1 380	1 270	902	522	384	1 150	1982
1983	302	331	242	282	1 380	4 280	2 250	1 510	1 370	951	845	309	1 140	1983
1984	235	234	280	328	1 430	4 380	3 150	2 100	1 810	922	858	382	1 300	1984
1985	250	235	232	280	1 550	4 710	4 130	1 850	1 840	1 280	881	383	1 480	1985
1986	334	288	278	324	1 870	4 830	4 580	1 980	1 400	2 150	1 110	724	1 820	1986
1987	488	403	374	388	1 840	5 010	3 930	2 330	2 080	1 820	881	867	1 700	1987
1988	522	420	381	405	3 270	5 390	5 240	2 880	1 720	1 320	893	581	1 880	1988
MEAN	333	301	271	320	1 880	4 420	3 320	2 000	1 800	1 280	847	434	1 400	MEAN

LOCATION - LAT 59 44 33 N
LONG 124 28 35 W
DRAINAGE AREA, 118 000 km²
NATURAL FLOW

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	4 580 AT 18:30 PST ON JUN 13	4 500 ON JUN 13	1938 ON MAR 31	37 800 000	1989
1970	5 480 AT 19:47 PST ON JUN 6	5 350 ON JUN 6	2858 ON APR 4	42 700 000	1970
1971	6 140 AT 10:25 PST ON JUN 13	6 030 ON JUN 13	2148 ON MAR 22	37 800 000	1971
1972	7 730 AT 12:00 PST ON JUN 3	7 700 ON JUN 3	1988 ON APR 6	48 100 000	1972
1973	6 280 AT 17:15 PST ON JUN 18	6 230 ON JUN 18	1738 ON MAR 18 *	42 100 000	1973
1974	8 510 AT 23:40 PST ON JUL 18 *	7 500 ON JUL 17	2078 ON MAR 11	47 300 000	1974
1975	8 080 AT 03:15 PST ON JUN 28	8 180 ON JUN 28	2818 ON APR 1	42 300 000	1975
1976	6 340 AT 22:40 PST ON JUL 3	6 280 ON JUL 4	2818 ON MAR 28	48 400 000	1976
1977	5 880 AT 07:38 PST ON JUN 5	5 800 ON JUN 5	3098 ON DEC 31	46 500 000	1977
1978	3 200 AT 23:05 PST ON JUN 10	3 170 ON JUN 7	2448 ON MAR 17	31 300 000	1978
1979	7 500 AT 18:28 PST ON JUL 3	7 200 ON JUL 5	2598 ON APR 10	47 800 000	1979
1980	4 800 AT 17:58 PST ON JUN 11	4 680 ON JUN 11	3288 ON JAN 8	48 000 000	1980
1981	---	7 920E ON MAY 30	2888 ON APR 20	44 800 000	1981
1982	6 340 AT 10:31 PST ON JUN 14	6 280 ON JUN 14	2188 ON APR 15	38 300 000	1982
1983	6 520 AT 23:45 PST ON JUN 3	6 370 ON JUN 3	2248 ON FEB 11	35 800 000	1983
1984	5 870 AT 18:10 PST ON JUN 12	5 840A ON JUN 12	2208 ON JAN 20	41 100 000	1984
1985	7 410 AT 19:31 PST ON JUN 7	7 370 ON JUN 7	2278 ON MAR 7	45 800 000	1985
1986	7 480 AT 12:38 PST ON JUL 4	7 310 ON JUL 4	2888 ON MAR 5	51 200 000	1986
1987	6 590 AT 03:14 PST ON JUN 3	6 550 ON JUN 3	3698 ON MAR 19	53 600 000	1987
1988	8 380 AT 06:35 PST ON JUL 15	8 300 ON JUL 15 *	3438 ON APR 1	59 700 000	1988
				44 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	638	323	213	---	1988
1970	154	144	141	158	853	2 200	1 550	1 040	810	812	401	245	730	1970
1971	170	143	110	152	1 040	3 110	1 280	813	801	458	217	188	673	1971
1972	134	121	108	103	881	3 380	1 490	1 000	888	802	311	183	780	1972
1973	183	138	117	203	1 080	2 580	1 550	817	870	492	218	178	718	1973
1974	128	100	86.5	104	888	2 100	1 470	1 320	715	704	343	208	718	1974
1975	183	134	117	157	852	2 280	1 940	845	732	559	237	191	885	1975
1976	181	180	135	157	1 180	2 740	2 400	1 080	772	538	315	188	821	1976
1977	172	187	151	171	1 100	2 680	1 650	941	888	541	258	171	728	1977
1978	122	108	88.7	118	578	1 440	1 020	783	587	619	327	253	508	1978
1979	178	142	152	140	936	2 890	2 200	881	822	585	287	192	788	1979
1980	187	187	147	188	883	1 780	1 130	882	727	848	480	215	884	1980
1981	187	178	180	155	1 820	2 280	1 250	803	808	847	408	273	718	1981
1982	188	181	83.5	104	882	2 210	873	841	842	448	278	207	822	1982
1983	188	124	122	122	884	2 120	1 100	781	802	548	288	148	800	1983
1984	118	120	124	184	827	2 140	1 340	788	716	483	273	174	805	1984
1985	121	88.8	85.7	93.2	885	2 540	2 000	885	718	547	308	232	892	1985
1986	182	147	148	171	803	2 540	2 130	888	707	1 020	555	387	810	1986
1987	242	177	187	188	885	2 630	1 820	898	822	804	380	284	778	1987
1988	188	183	134	170	1 820	2 730	2 410	1 080	785	881	358	285	885	1988
MEAN	182	137	128	148	874	2 440	1 540	882	738	637	327	218	704	MEAN

LOCATION - LAT 58 42 04 N
LONG 127 13 39 W
DRAINAGE AREA, 61 800 km^2
NATURAL FLOW

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1970	3 340 AT 10:22 PST ON JUN 6	3 340 ON JUN 6	138 B ON JAN 21	23 000 000	1970
1971	4 110 AT 18:20 PST ON JUN 13	4 080 ON JUN 13	102 B ON MAR 28	21 200 000	1971
1972	5 580 AT 03:22 PST ON JUN 3 *	5 520 ON JUN 3 *	98.3B ON APR 12	24 000 000	1972
1973	3 450 AT 18:07 PST ON JUN 18	3 430 ON JUN 18	110 B ON MAR 23	22 700 000	1973
1974	3 080 AT 17:48 PST ON JUL 18	3 080 ON JUL 18	93.4B ON MAR 14	22 800 000	1974
1975	3 200 AT 00:47 PST ON JUN 30	3 170 ON JUN 30	114 B ON MAR 18	22 000 000	1975
1976	3 810 AT 14:00 PST ON JUL 3	3 680 ON JUL 3	127 B ON MAR 27	28 000 000	1976
1977	3 310 AT 01:00 PST ON JUN 5	3 280 ON JUN 5	138 B ON DEC 31	22 800 000	1977
1978	1 800 AT 22:02 PST ON JUN 10	1 890 ON JUN 10	86.8B ON APR 4	15 800 000	1978
1979	3 570 AT 18:12 PST ON JUN 5	3 550 ON JUN 5	133 B ON APR 7	24 200 000	1979
1980	---	2 480E ON JUN 11	142 B ON MAR 14	20 700 000	1980
1981	4 020 AT 18:00 PST ON MAY 28	3 970 ON MAY 28	140 B ON APR 20	22 800 000	1981
1982	3 040 AT 15:40 PST ON JUN 13	3 000 ON JUN 13	90.5B ON MAR 15	15 500 000	1982
1983	3 510 AT 22:28 PST ON JUN 3	3 430 ON JUN 3	108 B ON MAR 30	16 800 000	1983
1984	---	3 100E ON JUN 11	108 B ON JAN 25	19 100 000	1984
1985	4 280 AT 21:05 PST ON JUN 7	4 210 ON JUN 7	83.0B ON MAR 27 *	21 800 000	1985
1986	---	3 800E ON JUL 5	138 B ON FEB 17	25 500 000	1986
1987	3 800 AT 18:33 PST ON JUN 2	3 830 ON JUN 2	152 B ON MAR 21	24 800 000	1987
1988	3 990 AT 20:28 PST ON JUL 15	3 840 ON JUL 15	133 B ON MAR 5	28 000 000	1988
				22 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 480	957	---	---	---	---	1944
1945	---	---	---	---	---	---	1 500	1 310	838	814	---	---	---	1945
1947	---	---	---	---	---	4 230	2 610	1 360	1 280	1 080	487	289	---	1947
1948	239	218	204	875	2 580	2 480	1 500	1 280	1 000	873	524	375	1 040	1948
1949	263	205	248	381	1 820	3 860	3 450	2 800	1 340	1 070	559	336	1 320	1949
1950	257	233	231	394	847	2 420	1 580	1 150	801	478	318	251	750	1950
1951	202	174	157	240	1 810	2 440	2 020	1 030	887	488	272	203	819	1951
1952	172	185	147	187	1 210	3 220	3 040	1 320	1 530	1 380	877	370	1 120	1952
1953	289	221	197	248	1 840	2 180	2 180	1 480	1 170	825	---	---	---	1953
1954	---	---	---	---	2 280	3 580	2 180	1 380	811	787	403	---	---	1954
1955	---	---	---	---	748	2 830	3 220	1 590	1 040	713	382	233	---	1955
1956	224	218	208	200	1 500	3 380	2 680	1 140	1 010	535	---	---	---	1956
1957	---	---	---	---	2 880	4 140	2 330	1 180	882	584	337	278	---	1957
1958	268	238	204	334	1 520	2 330	1 240	781	887	848	388	---	---	1958
1959	---	234	228	255	1 780	4 280	2 300	1 770	1 340	848	388	334	---	1959
1960	310	259	223	205	1 790	4 330	3 370	1 810	1 280	1 000	448	388	1 270	1960
1961	340	263	227	251	2 680	5 570	2 120	1 050	1 100	1 050	410	340	1 280	1961
1962	300	272	241	241	1 420	5 210	4 490	2 320	1 780	1 110	835	459	1 530	1962
1963	408	388	388	340	2 000	4 170	3 720	1 460	1 310	1 030	823	510	1 380	1963
1964	382	328	283	302	745	5 910	2 750	1 830	1 280	901	---	---	---	1964
1965	---	---	---	---	1 780	3 180	2 180	1 140	1 220	887	351	180	---	1965
1966	172	140	126	167	1 180	3 230	2 170	1 480	1 020	858	493	378	984	1966
1967	318	275	237	225	1 370	4 810	2 280	1 230	884	904	483	284	1 120	1967
1968	255	234	215	225	1 580	3 510	3 100	1 750	1 940	1 150	484	382	1 230	1968
1969	223	175	185	248	1 710	3 180	1 880	1 870	1 830	984	529	372	1 080	1969
1970	272	221	208	284	1 420	3 880	2 330	1 730	1 580	1 500	727	337	1 180	1970
1971	241	218	190	252	1 880	4 540	1 910	1 030	918	878	278	238	1 010	1971
1972	188	180	161	178	1 540	5 090	2 380	1 810	1 100	1 050	434	263	1 180	1972
1973	218	173	180	308	1 700	4 080	2 570	1 470	1 540	788	243	258	1 140	1973
1974	204	183	185	177	1 470	3 340	3 450	2 430	1 280	1 340	583	287	1 280	1974
1975	258	239	205	241	1 280	3 380	3 050	1 880	1 120	842	387	320	1 080	1975
1976	275	254	232	288	1 890	3 930	3 770	1 830	1 310	871	506	383	1 300	1976
1977	328	298	247	258	1 720	4 110	2 880	1 600	1 110	834	380	314	1 180	1977
1978	288	237	214	228	884	2 240	1 840	1 220	1 020	1 010	557	385	818	1978
1979	271	213	228	228	1 880	4 380	3 870	1 500	1 080	905	448	332	1 240	1979
1980	300	284	288	288	1 500	2 800	2 080	1 580	1 280	1 510	712	338	1 080	1980
1981	315	283	257	252	2 810	3 880	1 870	1 020	1 230	935	582	366	1 130	1981
1982	259	170	180	171	883	3 840	1 830	1 100	1 040	782	447	338	826	1982
1983	273	208	200	200	1 170	3 230	1 820	1 210	1 180	814	424	225	887	1983
1984	187	217	228	271	1 220	3 810	2 280	1 880	1 270	808	504	338	1 040	1984
1985	220	181	187	207	1 210	3 880	3 270	1 380	1 400	1 010	484	382	1 180	1985
1986	285	232	217	259	1 250	3 770	3 480	1 580	1 140	1 880	853	555	1 280	1986
1987	376	318	277	284	1 580	4 120	3 070	1 850	1 480	1 400	672	528	1 310	1987
1988	411	319	274	300	2 510	4 470	4 030	1 910	1 280	1 080	571	475	1 470	1988
MEAN	271	234	218	263	1 810	3 780	2 570	1 490	1 200	948	484	339	1 180	MEAN

LOCATION - LAT 59 24 45 N DRAINAGE AREA, 104 000 km²
LONG 125 05 50 W NATURAL FLOW

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1946	---	---	---	---	1946
1947	---	B 310 ON JUN 1	---	---	1947
1948	---	5 070 ON MAY 28	1908 ON MAR 27	32 800 000	1948
1949	---	5 210 ON JUN 25	1918 ON FEB 19	41 800 000	1949
1950	---	3 140 ON JUN 14	2188 ON DEC 31	23 800 000	1950
1951	---	3 230 ON JUL 4	1548 ON MAR 15	28 800 000	1951
1952	---	5 880 ON JUL 2	1448 ON MAR 14	35 500 000	1952
1953	---	3 090 ON MAY 21	1948 ON MAR 28	---	1953
1954	---	4 790 ON JUN 2	---	---	1954
1955	---	5 640 ON JUN 28	---	---	1955
1956	---	4 870 ON JUN 8	---	---	1956
1957	---	5 890 ON MAY 25	---	---	1957
1958	---	3 400 ON JUN 9	1818 ON APR 10	---	1958
1959	---	5 100 ON JUN 15	---	---	1959
1960	---	8 200 ON JUN 29	1978 ON APR 21	40 000 000	1960
1961	---	8 300 ON JUN 12	2278 ON MAR 1	40 500 000	1961
1962	---	7 700 ON JUN 24	2418 ON MAR 1	51 300 000	1962
1963	---	5 810 ON JUL 12	3408 ON APR 1	43 000 000	1963
1964	---	8 520 ON JUN 13 *	2638 ON MAR 1	---	1964
1965	---	4 640 ON JUN 2	---	---	1965
1966	---	4 500 ON JUN 19	1258 ON MAR 21 *	30 400 000	1966
1967	---	5 830 ON JUN 8	2218 ON APR 18	35 200 000	1967
1968	---	4 870 ON JUL 15	2048 ON APR 6	39 000 000	1968
1969	---	4 500 ON JUN 13	1578 ON MAR 30	34 200 000	1969
1970	---	5 380 ON JUN 6	2058 ON MAR 22	37 500 000	1970
1971	---	5 950 ON JUN 13	1758 ON MAR 28	32 000 000	1971
1972	7 760 AT 21:30 PST ON JUN 2 *	7 820 ON JUN 2	1878 ON MAR 7	37 300 000	1972
1973	5 300 AT 05:45 PST ON JUN 18	5 180 ON JUN 18	1588 ON MAR 17	35 800 000	1973
1974	5 380 AT 07:30 PST ON JUL 19	5 320 ON JUL 19	1598 ON MAR 14	38 400 000	1974
1975	5 130 AT 03:60 PST ON JUN 30	5 070 ON JUN 30	1948 ON MAR 28	34 100 000	1975
1976	5 810 AT 23:35 PST ON JUL 3	5 580 ON JUL 3	2218 ON APR 7	41 200 000	1976
1977	5 040 AT 15:00 PST ON JUN 4	4 930 ON JUN 4	2318 ON MAR 24	38 500 000	1977
1978	2 840 AT 10:22 PST ON JUN 10	2 820 ON JUN 10	2058 ON APR 8	28 800 000	1978
1979	5 810 AT 09:15 PST ON JUL 5	5 550 ON JUL 5	2018 ON MAR 1	38 100 000	1979
1980	3 970 AT 02:15 PST ON JUN 11	3 810 ON JUN 11	2418 ON APR 9	34 000 000	1980
1981	6 250 AT 16:47 PST ON MAY 28	6 200 ON MAY 29	2318 ON APR 20	35 500 000	1981
1982	5 380 AT 03:21 PST ON JUN 14	5 370 ON JUN 14	1558 ON MAR 29	29 200 000	1982
1983	5 480 AT 09:34 PST ON JUN 3	5 400 ON JUN 3	1818 ON APR 12	28 300 000	1983
1984	5 080 AT 02:24 PST ON JUN 11	5 030 ON JUN 11	1798 ON JAN 18	32 800 000	1984
1985	8 510 AT 08:18 PST ON JUN 7	8 470 ON JUN 7	1808 ON MAR 27	35 400 000	1985
1986	---	5 680E ON JUL 4	2108 ON MAR 24	40 300 000	1986
1987	5 780 AT 15:52 PST ON JUN 2	5 880 ON JUN 2	2678 ON MAR 28	41 500 000	1987
1988	8 840 AT 22:05 PST ON JUL 15	8 540 ON JUL 15	2508 ON APR 11	48 500 000	1988
				38 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING CREEK AT WINDDAM - STATION NO. 08KE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	10.0	5.24	1.52	0.899	0.482	0.713	---	---	---	1938
1939	---	---	---	5.83	21.0	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	5.58	3.58	4.10	---	---	---	---	---	1940
MEAN	---	---	---	5.83	15.5	5.40	2.55	2.50	0.482	0.713	---	---	---	MEAN

LOCATION - LAT 59 02 58 N
LONG 121 57 29 W
DRAINAGE AREA, 204 km^2
NATURAL FLOW

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.0	19.8	48.0	80.9	166	259	368	304	142	187	100	52.2	148	1914
1915	37.0	20.7	48.8	101	147	240	375	274	154	88.5	30.8	19.8	135	1915
1916	17.0	18.3	43.4	82.3	124	288	283	285	182	73.8	28.3	16.4	120	1916
1917	12.7	13.0	22.7	33.3	102	205	314	338	188	128	88.1	42.8	126	1917
1918	104	67.4	37.8	76.5	163	384	457	345	288	---	---	---	---	1918
1923	---	---	---	57.5	124	273	338	338	174	85.8	29.8	30.7	---	1923
1924	22.1	43.3	31.8	41.2	218	280	323	282	138	76.8	42.8	58.0	130	1924
1925	---	---	---	---	219	247	---	---	---	80.7	34.8	40.4	---	1925
1926	21.7	27.4	30.5	81.2	117	220	275	244	114	142	39.1	20.5	112	1926
1927	18.5	20.8	20.0	28.7	82.8	303	361	334	170	---	---	---	---	1927
1928	---	---	---	---	215	294	375	275	187	88.1	53.2	37.8	---	1928
1929	28.3	19.8	23.9	34.8	126	201	232	233	185	145	27.3	22.8	105	1929
1930	17.1	23.6	24.9	80.4	133	251	287	240	202	57.0	35.6	23.2	118	1930
1931	25.0	27.2	33.8	53.8	145	278	271	234	135	92.6	72.8	46.7	119	1931
1932	24.4	44.6	47.7	63.9	140	280	284	283	138	88.8	86.9	41.2	121	1932
1933	22.6	19.2	20.5	80.4	89.7	181	278	275	144	104	72.1	37.4	110	1933
1934	31.8	37.2	48.0	150	185	272	298	278	131	107	101	40.2	140	1934
1935	62.0	91.8	48.8	44.7	128	241	314	207	143	86.3	27.7	28.1	118	1935
1936	23.8	19.1	25.2	86.2	205	278	245	259	158	122	47.0	32.5	124	1936
1937	19.7	16.7	27.1	34.8	118	273	324	214	182	108	54.5	31.5	118	1937
1938	24.1	20.6	27.1	43.6	156	313	302	212	212	111	40.2	45.9	126	1938
1939	36.6	25.0	36.5	67.2	159	207	301	331	197	91.0	120	125	142	1939
1940	49.3	38.5	42.7	88.6	191	317	361	300	211	181	51.0	41.4	155	1940
1941	30.5	29.7	37.8	80.8	131	268	391	295	138	91.0	55.7	64.8	135	1941
1942	32.6	26.0	26.2	44.7	154	242	361	366	224	108	38.1	33.0	138	1942
1943	23.1	27.1	27.2	77.0	95.6	209	311	244	186	92.8	28.8	25.8	111	1943
1944	25.7	19.8	22.2	48.3	133	281	328	268	217	118	67.7	37.0	132	1944
1945	30.4	25.3	25.6	31.8	164	286	330	293	108	83.7	46.1	25.0	124	1945
1946	23.0	22.1	29.8	58.6	271	351	400	327	208	80.0	19.0	33.2	150	1946
1947	24.2	30.2	48.1	80.5	350	281	307	211	118	134	36.7	24.8	139	1947
1948	23.9	36.6	18.1	42.6	197	474	307	297	178	112	43.6	28.8	147	1948
1949	24.7	20.8	28.7	81.1	186	236	222	216	144	41.3	72.1	45.7	109	1949
1950	30.0	29.0	30.3	43.2	109	361	348	223	156	99.2	88.8	64.4	132	1950
1951	38.3	28.7	24.0	76.5	206	319	348	217	144	80.2	30.4	25.8	127	1951
1952	20.6	20.6	22.0	64.0	183	238	327	281	123	82.8	34.2	27.2	115	1952
1953	49.8	45.5	29.4	49.0	183	213	315	237	107	138	72.5	28.6	131	1953
1954	28.0	30.4	24.6	33.3	117	230	326	248	170	107	108	88.9	125	1954
1955	34.1	27.2	20.4	35.8	84.2	284	321	238	183	108	53.8	24.3	116	1955
1956	23.0	7.86	8.35	52.0	183	283	346	291	218	188	82.8	30.4	140	1956
1957	20.8	14.2	13.8	47.8	205	274	216	201	188	87.8	44.8	37.4	111	1957
1958	34.1	26.4	36.0	46.8	238	432	363	338	183	141	83.1	84.7	181	1958
1959	---	23.2	25.4	58.8	159	270	365	218	115	83.3	45.3	33.4	---	1959
1960	23.1	21.8	28.8	86.8	112	246	332	233	110	118	80.8	36.8	118	1960
1961	53.3	82.3	38.4	86.8	188	373	377	274	143	84.6	38.3	28.1	140	1961
1962	38.8	47.4	25.1	86.2	108	213	263	254	133	86.1	84.3	87.3	116	1962
1963	40.2	81.3	48.8	49.8	127	287	288	248	180	122	88.6	48.0	128	1963
1964	36.3	26.8	25.0	46.1	108	308	333	191	128	86.6	88.8	29.8	114	1964
1965	22.5	28.5	33.8	61.8	113	240	278	271	110	128	77.8	46.4	118	1965
1966	31.4	21.4	30.0	78.5	139	223	315	254	158	103	80.8	47.2	122	1966
1967	32.6	30.0	30.2	35.7	130	443	335	277	214	184	85.4	58.2	153	1967
1968	86.7	80.1	63.2	46.7	164	289	358	218	138	88.8	88.8	86.1	140	1968
1969	34.3	28.2	28.0	81.6	261	466	267	184	144	71.8	83.6	38.3	137	1969
1970	28.4	33.0	34.8	38.4	105	311	247	223	88.7	80.1	31.2	22.8	101	1970
1971	27.8	38.8	25.4	58.3	188	246	324	327	147	84.4	40.1	32.2	128	1971
1972	23.4	17.8	53.8	86.6	184	321	342	268	115	84.7	28.7	82.2	128	1972
1973	---	---	---	41.2	143	222	273	225	137	81.0	---	---	---	1973
1974	---	---	34.0	83.7	117	303	333	328	205	77.8	36.6	34.7	---	1974
1975	20.0	18.1	18.8	38.0	110	288	334	192	123	71.4	135	36.6	114	1975
1976	30.7	30.8	30.4	41.2	136	207	351	314	205	81.6	84.3	61.6	128	1976
1977	34.3	36.3	33.6	61.0	91.6	216	228	296	102	48.9	41.4	27.7	102	1977
1978	19.3	19.3	36.8	80.2	107	274	338	252	138	87.1	41.3	18.4	117	1978
1979	16.7	16.8	28.8	48.8	138	188	265	266	205	93.8	31.0	24.2	111	1979
1980	18.8	22.6	31.9	72.8	163	248	273	225	155	83.4	78.0	118	124	1980
1981	81.1	52.0	37.6	86.0	166	181	317	294	148	74.4	144	36.6	133	1981
1982	24.7	28.6	29.3	41.2	118	348	283	207	187	106	46.8	28.7	120	1982
1983	33.4	43.8	46.1	63.7	168	296	300	241	110	86.1	86.8	37.6	126	1983
1984	44.8	35.8	38.1	41.0	70.0	232	281	236	125	182	32.6	28.2	113	1984
1985	24.0	22.3	22.9	86.4	136	228	273	222	80.3	84.2	25.7	18.8	97.9	1985
1986	22.9	22.1	48.7	47.6	187	313	277	260	122	88.2	30.7	22.4	118	1986
1987	33.7	28.4	84.1	83.8	187	287	318	210	152	87.7	48.7	26.8	122	1987
1988	18.4	18.6	33.7	76.6	147	226	271	243	148	93.2	82.1	31.7	114	1988
MEAN	31.6	30.1	32.6	57.4	152	276	313	263	156	96.3	58.1	39.2	126	MEAN

LOCATION LAT 50 20 08 N LONG 122 47 58 W

DRAINAGE AREA, 2 160 km²
NATURAL FLOW

REMARKS - 1984 ESTIMATED DAILY MAX. AND MAX. INST. DISCH. INCLUDES FLOW THROUGH FLOODED AREA (DYKE BREACH)

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	544 ON OCT 14	19.8 ON JAN 24	4 880 000	1914
1915	---	544 ON JUL 5	17.0 ON DEC 15	4 270 000	1915
1916	---	458 ON JUN 18	14.7 ON DEC 1	3 780 000	1916
1917	---	515 ON AUG 18	12.0 B ON FEB 1	3 870 000	1917
1918	---	592 ON JUL 19	---	---	1918
1922	---	488 ON JUL 14	---	---	1922
1924	---	481 ON JUL 4	15.3 ON DEC 8	4 120 000	1924
1925	---	---	---	---	1925
1926	---	447 ON JUL 12	15.0 E ON DEC 15	3 550 000	1926
1927	---	473 ON JUL 26	15.1 E ON JAN 7	---	1927
1928	---	518 ON JUL 24	---	---	1928
1929	---	586 ON OCT 18	15.7 B ON DEC 6	3 320 000	1929
1930	---	488 ON JUN 11	11.8 B ON JAN 28	3 680 000	1930
1931	---	482 ON OCT 1	19.7 ON JAN 1	3 740 000	1931
1932	---	405 ON JUN 15	21.2 B ON FEB 5	3 830 000	1932
1933	---	378 ON SEP 5	11.6 B ON FEB 1	3 470 000	1933
1934	---	484 ON JUL 28	29.7 E ON JAN 5	4 430 000	1934
1935	---	583 ON JUL 24	24.4 ON DEC 4	3 870 000	1935
1936	---	454 ON MAY 30	17.6 B ON FEB 22	3 920 000	1936
1937	---	510E ON OCT 28	14.9 B ON FEB 9	3 710 000	1937
1938	---	428 ON JUL 23	19.3 B ON JAN 20	3 880 000	1938
1939	---	510 ON JUL 29	22.8 B ON FEB 4	4 490 000	1939
1940	---	900 ON OCT 19	31.1 E ON DEC 31	4 900 000	1940
1941	---	584 ON JUL 19	22.0 ON FEB 24	4 270 000	1941
1942	---	478 ON AUG 19	20.7 ON DEC 7	4 380 000	1942
1943	---	405 ON AUG 14	14.2 B ON JAN 23	3 510 000	1943
1944	---	482 ON JUL 28	18.7 ON FEB 29	4 180 000	1944
1945	---	510 ON JUL 11	17.8 ON MAR 7	3 910 000	1945
1946	---	504E ON JUL 30	10.6 ON NOV 21	4 740 000	1946
1947	---	513 ON MAY 21	8.08 ON DEC 8	4 380 000	1947
1948	---	823A ON JUN 8	13.8 A ON MAR 20	4 830 000	1948
1949	428 AT 15:15 PST ON AUG 17	391 ON AUG 17	18.5 B ON JAN 20	3 420 000	1949
1950	572 AT 12:00 PST ON JUN 17	584 ON JUN 17	23.1 B ON JAN 27	4 180 000	1950
1951	518 AT 07:00 PST ON JUL 3	484 ON JUL 3	20.7 ON MAR 14	4 010 000	1951
1952	501 AT 09:00 PST ON JUL 15	484 ON JUL 15	19.5 ON MAR 15	3 840 000	1952
1953	535 AT 08:30 PST ON JUL 14	515 ON JUL 14	21.5 E ON DEC 27	3 830 000	1953
1954	---	478E ON JUL 2	20.7 E ON JAN 20	3 830 000	1954
1955	831 AT 12:00 PST ON JUL 17	572 ON JUL 17	18.1 ON MAR 18	3 880 000	1955
1956	---	584 ON SEP 26	8.37 ON MAR 14 *	4 430 000	1956
1957	---	716 ON SEP 8	12.7 B ON MAR 4	3 810 000	1957
1958	---	549 ON MAY 27	21.8 E ON NOV 30	5 080 000	1958
1959	---	510 ON JUL 22	---	---	1959
1960	453 AT 08:30 PST ON JUL 7	422 ON JUL 7	18.4 A ON MAR 2	3 850 000	1960
1961	805 AT 12:00 PST ON AUG 31	578 ON JUL 14	21.5 B ON DEC 8	4 420 000	1961
1962	473 AT 18:30 PST ON AUG 20	374 ON AUG 20	23.5 B ON FEB 25	3 880 000	1962
1963	422 AT 09:30 PST ON JUL 22	385 ON JUL 22	28.5 ON DEC 21	4 050 000	1963
1964	603 AT 08:00 PST ON JUL 8	584 ON JUL 8	22.7 B ON DEC 25	3 800 000	1964
1965	482 AT 08:00 PST ON JUL 8	413 ON JUL 8	18.7 B ON JAN 17	3 730 000	1965
1966	493 AT 18:00 PST ON JUL 18	473 ON JUL 18	19.5 B ON MAR 7	3 840 000	1966
1967	880 AT 08:40 PST ON JUN 23	617 ON JUN 22	28.5 ON MAR 13	4 840 000	1967
1968	827 AT 04:30 PST ON JUN 27	780A ON JUN 27	37.7 ON JAN 3	4 440 000	1968
1969	874 AT 08:01 PST ON JUN 13	640 ON JUN 13	21.0 E ON FEB 28	4 320 000	1969
1970	580 AT 07:00 PST ON JUN 27	513 ON JUN 27	19.3 B ON DEC 23	3 200 000	1970
1971	858 AT 11:58 PST ON AUG 1	530 ON AUG 1	19.8 B ON JAN 28	4 070 000	1971
1972	521 AT 23:35 PST ON JUL 12	476 ON JUL 13	13.3 B ON FEB 4	4 080 000	1972
1973	436 AT 07:59 PST ON JUN 23	386 ON JUN 23	---	---	1973
1974	538 AT 07:01 PST ON JUN 18	504 ON JUN 18	---	---	1974
1975	858E AT 05:00 PST ON NOV 5	782 ON NOV 5	15.3 B ON JAN 27	3 580 000	1975
1976	515 AT 01:18 PST ON JUL 9	479 ON AUG 8	27.6 B ON JAN 25	4 080 000	1976
1977	422 AT 02:01 PST ON AUG 14	385 ON AUG 13	23.8 B ON DEC 30	3 220 000	1977
1978	484 AT 11:41 PST ON JUL 27	418 ON JUL 27	17.0 B ON DEC 31	3 850 000	1978
1979	472 AT 06:54 PST ON SEP 3	383 ON SEP 3	18.5 B ON JAN 27	3 480 000	1979
1980	893 AT 10:41 PST ON DEC 27	790 ON DEC 27	19.0 B ON JAN 22	3 940 000	1980
1981	697 AT 12:26 PST ON NOV 1	623 ON NOV 1	27.0 B ON DEC 31	4 200 000	1981
1982	592 AT 05:42 PST ON JUN 21	544 ON JUN 21	23.7 B ON JAN 29	3 780 000	1982
1983	704 AT 06:43 PST ON JUL 12	620 ON JUL 12	24.6 B ON FEB 5	3 940 000	1983
1984	1 310E AT 18:00 PST ON OCT 8 *	1 110E ON OCT 8 *	21.0 B ON DEC 2	3 880 000	1984
1985	380 AT 03:49 PST ON AUG 1	343 ON JUL 23	18.0 B ON NOV 24	3 080 000	1985
1986	683 AT 05:35 PST ON MAY 27	592 ON MAY 28	15.8 B ON FEB 20	3 850 000	1986
1987	651 AT 21:42 PST ON JUN 12	534 ON JUN 12	18.0 B ON JAN 7	3 870 000	1987
1988	378 AT 05:45 PST ON JUL 27	358 ON JUL 27	15.5 B ON FEB 9	3 610 000	1988
				3 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIME CREEK BELOW PATSY CREEK - STATION NO. 08DB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	1.74	0.272	0.148	---	1985
1986	0.098	0.083	---	---	---	---	---	---	---	---	---	---	---	1986
MEAN	0.098	0.083	---	---	---	---	---	---	---	1.74	0.272	0.148	---	MEAN

LOCATION - LAT 55 25 40 N
LONG 129 25 10 W
DRAINAGE AREA, 25.9 km^2
NATURAL FLOW

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	4.41	1.46	1.78	---	---	0.840	---	1976
1977	0.490	0.882	0.401	2.46	3.78	4.01	1.29	0.540	0.817	3.01	0.875	0.312	1.54	1977
1978	0.139	0.333	0.333	1.44	2.73	2.62	0.809	2.18	0.905	---	---	0.252	---	1978
1979	0.141	0.109	0.887	1.57	3.81	3.85	1.93	0.945	1.43	---	---	---	---	1979
1980	---	---	---	---	4.53	2.54	1.26	1.31	2.07	3.83	2.93	1.13	---	1980
1981	0.874	[illegible]	0.804	1.03	5.21	3.62	1.23	0.425	3.14	1.85	2.03	0.358	1.81	1981
1982	0.218	---	0.180	0.527	3.83	4.80	1.18	0.486	1.18	1.40	0.585	0.205	1.18	1982
1983	0.521	0.[illegible]	0.559	2.18	3.54	---	---	0.787	---	---	0.518	0.140	---	1983
1984	0.753	0.[illegible]13	0.892	1.87	4.16	3.22	2.08	1.17	0.882	0.700	0.224	0.243	1.41	1984
1985	0.387	0.670	0.286	0.786	5.86	5.88	3.79	1.01	1.94	1.81	0.384	0.183	2.00	1985
1986	0.262	0.218	1.18	1.26	3.71	5.20	1.45	0.883	1.18	4.40	1.27	0.578	1.79	1986
1987	0.882R	0.589R	0.388R	1.77 R	4.59R	4.60R	1.83 R	0.488R	2.95 R	2.69 R	2.06 R	0.598R	1.97R	1987
1988	0.108	0.131	0.272	2.12	5.24	3.80	2.09	1.68	2.82	3.89	1.27	0.993	2.00	1988
MEAN	0.400R	0.443R	0.524R	1.56 R	4.30R	4.05R	1.95 R	1.01 R	1.75 R	2.81 R	1.25 R	0.487R	1.71R	MEAN

LOCATION - LAT 55 27 18 N, LONG 120 26 48 W. DRAINAGE AREA, 38.4 km². NATURAL FLOW.

R - REVISED SINCE JAN 01 1987

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	14.0 ON JUN 30	---	---	1976
1977	---	9.43 ON OCT 11	0.218E ON DEC 31	48 800	1977
1978	---	---	0.119E ON JAN 29	---	1978
1979	---	---	0.088E ON MAR 2	---	1979
1980	---	20.0 ON OCT 28	---	---	1980
1981	29.8 AT 17:37 PST ON SEP 30	12.8 ON SEP 9	0.208E ON JAN 10	57 200	1981
1982	14.3 AT 14:17 PST ON OCT 9	7.27 ON MAY 31	0.144E ON MAR 5	37 600	1982
1983	---	---	0.109E ON DEC 31	---	1983
1984	5.75 AT 17:58 PST ON MAY 15	5.16 ON MAY 14	0.100E ON DEC 31	44 600	1984
1985	20.3 AT 19:41 PST ON SEP 15	12.5 ON JUN 30	0.088E ON JAN 8	82 800	1985
1986	88.5 AT 22:02 PST ON OCT 5 *	41.9 ON OCT 5 *	0.126E ON FEB 25	56 500	1986
1987	59.7 AT 11:53 PST ON SEP 30	28.0 R ON SEP 30	0.137R ON AUG 29	82 200R	1987
1988	57.6 AT 22:11 PST ON SEP 28	26.5 E ON OCT 21	0.044E ON JAN 19 *	63 300	1988
				54 100R	MEAN

E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD. R - REVISED SINCE JAN 01 1987

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	1929
MEAN	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 44 18 N, LONG 117 27 22 W. DRAINAGE AREA, 1.37 km². NATURAL FLOW.

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.001 ON JUN 25 *	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	4.81	3.38	1.82	---	1954
1955	1.11	0.894	0.771	0.751	2.24	19.0	41.1	21.3	15.9	---	---	---	---	1955
1956	---	---	0.580	0.508	9.73	23.4	29.9	22.3	18.8	11.8	1.10	2.81	---	1956
1957	0.887	0.151	0.210	0.483	13.8	38.4	25.1	20.7	22.9	10.6	4.82	1.33	11.7	1957
1958	1.03	0.803	0.490	0.548	13.3	30.7	23.8	18.2	5.15	4.89	2.10	0.989	8.37	1958
1959	0.915	0.884	0.475	0.433	7.20	37.8	24.7	19.5	8.40	5.13	1.58	1.71	8.81	1959
1960	1.18	0.803	0.557	3.31	18.3	28.3	26.1	18.8	15.7	5.87	3.10	1.79	10.8	1960
1961	1.37	1.02	1.02	0.782	13.5	34.3	39.4	29.8	12.7	8.48	1.97	1.28	12.2	1961
1962	1.23	0.814	0.817	0.532	8.58	28.4	29.8	18.1	17.7	7.13	5.17	2.25	10.1	1962
1963	1.18	0.621	0.512	0.428	13.0	22.1	30.2	20.1	18.8	11.4	2.68	1.80	10.3	1963
1964	1.36	1.29	0.923	0.823	2.15	46.6	29.8	19.2	8.07	---	2.67	2.29	---	1964
1965	2.51	1.39	0.813	0.453	8.78	25.2	35.0	22.1	10.8	4.70	2.43	1.43	9.51	1965
1966	1.09	0.807	0.556	0.439	5.30	32.5	30.0	17.3	15.2	10.8	2.52	1.87	9.88	1966
1967	1.13	0.926	0.819	0.738	10.0	36.2	18.7	19.9	31.0	5.11	2.34	1.37	10.7	1967
1968	0.787	1.33	2.55	0.969	16.5	23.7	24.6	15.8	14.4	5.84	1.84	1.17	9.12	1968
1969	0.739	0.524	0.540	0.639	12.0	38.6	19.8	14.1	9.73	7.26	6.08	1.74	9.23	1969
1970	0.895	0.870	0.643	0.768	7.58	29.7	24.4	19.7	10.4	10.5	4.31	1.47	8.34	1970
1971	1.14	0.787	0.611	0.560	2.85	32.7	34.2	22.7	10.8	4.49	1.88	1.15	9.51	1971
1972	0.738	0.686	0.533	0.490	7.05	37.6	25.3	24.2	11.8	5.83	1.84	0.851	9.78	1972
1973	0.881	0.712	0.612	0.579	11.8	24.1	27.8	18.7	7.58	3.82	1.32	0.935	8.24	1973
1974	0.578	0.517	0.441	0.479	8.52	22.8	23.1	18.9	16.0	9.81	7.33	2.24	9.25	1974
1975	1.63	0.978	0.802	0.633	6.65	27.7	40.6	17.6	20.1	8.79	2.04	1.38	10.8	1975
1976	1.09	1.04	0.703	0.600	5.88	30.5	28.0	20.2	10.5	8.64	7.13	2.44	9.57	1976
1977	1.41	1.48	0.897	1.62	10.7	33.8	31.0	24.7	11.1	8.25	2.40	1.30	10.6	1977
1978	0.928	0.763	0.868	0.600	9.37	31.3	21.5	15.8	7.87	13.0	3.39	1.75	8.97	1978
1979	1.15	0.878	0.888	0.773	12.3	22.7	33.2	21.0	15.4	14.2	2.84	1.91	10.8	1979
1980	1.21	1.11	0.798	0.858	13.7	35.2	27.4	19.8	8.33	13.0	4.38	1.97	10.8	1980
1981	1.88	1.47	1.13	0.843	20.2	29.3	30.0	24.5	15.0	8.75	4.44	2.11	12.0	1981
1982	0.857	0.654	0.841	0.808	4.34	31.1	23.3	14.8	10.8	11.4	2.49	1.71	8.59	1982
1983	1.33	0.711	0.498	0.648	14.0	32.3	20.2	16.8	10.9	8.44	2.22	1.00	8.95	1983
1984	1.61	1.10	0.702	0.732	11.9	25.4	19.4	19.9	8.08	5.82	1.84	1.31	8.18	1984
1985	1.26	0.852	1.07	0.550	8.40	25.4	38.4	17.7	10.1	5.08	1.98	1.47	9.26	1985
1986	1.22	0.961	0.773	0.891	8.85	33.3	37.2	20.7	7.82	13.0	3.59	1.80	10.7	1986
1987	1.41	0.888	0.833	0.870	9.86	24.7	31.8	16.3	18.0	14.2	3.86	2.27	10.4	1987
1988	1.23	1.19	---	---	---	35.8	30.4	19.8	12.3	18.5	3.06	2.90	---	1988
MEAN	1.18	0.884	0.738	0.741	9.70	30.3	28.7	19.7	13.3	8.58	3.09	1.88	9.87	MEAN

LOCATION - LAT 59 50 16 N DRAINAGE AREA, 340 km²
LONG 135 00 50 W NATURAL FLOW

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	45.8 ON JUL 18	0.738 ON MAR 28	---	1955
1956	---	39.8 ON JUL 21	0.413 ON NOV 23	---	1956
1957	---	65.7 ON JUN 12	0.147 ON FEB 4 *	388 000	1957
1958	---	40.5E ON JUN 5	0.458E ON APR 1	284 000	1958
1959	---	64.8E ON JUN 15	0.408 ON APR 17	281 000	1959
1960	---	48.7 ON JUN 28	0.510E ON APR 2	333 000	1960
1961	---	133 ON AUG 14	0.748 ON MAY 2	387 000	1961
1962	---	48.1E ON SEP 28	0.532B ON APR 1	317 000	1962
1963	---	45.3 ON JUL 5	0.374E ON APR 13	324 000	1963
1964	---	70.8 ON JUN 12	0.623 ON MAY 4	---	1964
1965	---	48.4 ON JUL 14	0.425 ON MAY 2	300 000	1965
1966	---	47.3 ON JUN 15	0.391E ON APR 28	311 000	1966
1967	258 AT 23:00 PST ON SEP 15 *	184 ON SEP 15 *	0.708B ON APR 21	337 000	1967
1968	84.7 AT 01:30 PST ON MAY 23	51.0 ON MAY 23	0.623B ON FEB 1	268 000	1968
1969	70.5 AT 05:00 PST ON JUN 18	65.4 ON JUN 16	0.501E ON FEB 25	294 000	1969
1970	38.4 AT 03:40 PST ON JUN 8	37.4 ON JUN 5	0.765E ON APR 25	295 000	1970
1971	53.0 AT 02:00 PST ON JUN 22	50.4 ON JUN 21	0.513A ON APR 30	300 000	1971
1972	---	68.2E ON JUN 15	0.445E ON APR 24	309 000	1972
1973	32.8 AT 12:48 PST ON JUN 20	32.3 ON JUN 20	0.510A ON APR 21	280 000	1973
1974	36.1 AT 05:00 PST ON SEP 15	34.5 ON SEP 15	0.422E ON MAR 8	292 000	1974
1975	88.0 AT 10:11 PST ON JUL 3	87.4 ON JUL 3	0.808 ON APR 15	341 000	1975
1976	48.1 AT 15:50 PST ON JUN 30	47.3 ON JUN 30	0.552B ON APR 24	303 000	1976
1977	48.0 AT 15:50 PST ON JUL 13	43.8 ON JUN 18	0.728 ON APR 1	335 000	1977
1978	51.3 AT 01:15 PST ON OCT 19	47.9 ON JUN 5	0.829 ON MAR 17	283 000	1978
1979	68.9 AT 07:15 PST ON JUL 7	65.8 ON JUL 7	0.504B ON FEB 12	336 000	1979
1980	---	84.2E ON JUN 8	0.535 ON APR 10	340 000	1980
1981	87.4 AT 11:14 PST ON SEP 7	84.5 ON SEP 7	0.728 ON APR 15	378 000	1981
1982	44.1 AT 05:10 PST ON JUN 13	42.6 ON JUN 13	0.538 ON APR 25	271 000	1982
1983	56.9 AT 23:01 PST ON JUN 2	53.9 ON JUN 2	0.458 ON MAR 25	282 000	1983
1984	38.2 AT 21:45 PST ON AUG 26	37.7 ON JUN 24	0.800B ON APR 9	258 000	1984
1985	48.8 AT 03:50 PST ON JUL 2	47.7 ON JUL 2	0.481 ON APR 30	282 000	1985
1986	48.1 AT 10:10 PST ON JUL 1	47.8 ON JUL 1	0.650B ON APR 14	338 000	1986
1987	83.7 AT 01:15 PST ON OCT 2	81.1 ON OCT 2	0.488 ON MAR 27	328 000	1987
1988	58.8 AT 12:47 PST ON JUN 10	58.2 ON JUN 10	---	---	1988
				312 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.82	0.428	0.013	0.007	0.015	---	---	---	---	1926
1927	---	---	---	0.247	2.84	1.03	1.13	0.188	0.120	---	---	---	---	1927
1928	---	---	---	0.934	3.14	0.880	0.299	0.030	0.010	---	---	---	---	1928
MEAN	---	---	---	0.591	2.53	0.705	0.481	0.089	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 18 50 N, LONG 120 10 55 W. DRAINAGE AREA, 77.7 km². NATURAL FLOW

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.84 ON APR 20	---	---	1926
1927	---	4.83 ON MAY 15	---	---	1927
1928	---	8.37 ON MAY 8 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	6.86	8.34	3.92	2.26	0.983	0.828	0.525	0.378	---	1971
1972	0.338	0.362	0.552	0.620	10.2	19.2	4.18	2.31	1.72	1.46	1.02	0.897	3.58	1972
1973	0.550	0.463	0.453	0.705	4.89	8.46	2.39	1.11	0.838	0.724	0.701	0.543	1.86	1973
1974	0.738	0.463	0.452	1.15	4.47	17.8	5.06	2.36	1.39	0.922	0.678	0.520	3.08	1974
1975	0.467	0.384	0.380	0.523	4.44	9.79	5.50	1.97	1.43	1.23	1.03	0.868	2.36	1975
1976	0.718	0.533	0.484	1.35	9.42	6.84	3.05	5.79	1.75	1.03	0.783	0.833	2.72	1976
1977	0.514	0.506	0.510	1.16	3.63	3.74	1.39	1.57	1.24	0.816	0.579	0.455	1.38	1977
1978	0.450	0.426	0.468	0.936	4.84	9.72	4.65	1.81	1.80	1.22	0.872	0.630	2.31	1978
1979	0.497	0.494	0.430	0.862	5.09	5.75	1.98	1.07	0.821	0.881	0.528	0.557	1.56	1979
1980	0.378	0.404	0.409	2.34	7.51	5.61	2.02	1.60	1.30	1.06	0.770	0.670	2.01	1980
1981	0.634	0.509	0.580	1.15	8.73	8.32	5.92	2.13	1.18	0.958	0.731	0.580	2.63	1981
1982	0.567	0.765	0.533	0.748	5.23	9.31	2.94	1.40	1.25	1.17	0.784	0.585	2.11	1982
1983	0.547	0.528	0.493	1.13	4.81	5.16	2.85	1.30	0.858	0.893	0.787	0.509	1.85	1983
1984	0.518	0.428	0.460	0.963	2.83	7.81	2.94	1.33	0.976	1.01	0.783	0.557	1.71	1984
1985	0.477	0.374	0.388	1.12	5.30	4.40	1.43	1.02	1.51	0.992	0.761	0.577	1.53	1985
1986	0.484	0.488	0.831	1.49	8.10	7.31	2.06	1.03	1.04	1.57	0.879	0.884	2.15	1986
1987	0.504	0.398	0.513	1.79	6.83	3.08	2.58	1.32	0.777	0.802	0.687	0.438	1.58	1987
1988	0.344	0.348	0.390	1.21	5.01	5.86	1.44	0.873	0.829	0.857	0.568	0.444	1.48	1988
MEAN	0.513	0.469	0.477	1.13	6.01	8.02	3.18	1.78	1.19	0.978	0.729	0.578	2.08	MEAN

LOCATION - LAT 49 53 29 N, LONG 114 50 00 W. DRAINAGE AREA, 138 km². NATURAL FLOW

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	15.7 ON MAY 13	---	---	1971
1972	---	26.3 E ON JUN 2	0.3008 ON JAN 28	113 000	1972
1973	---	12.1 ON MAY 19	0.3518 ON DEC 31	52 200	1973
1974	---	46.7 E ON JUN 17 *	0.2388 ON JAN 12 *	97 200	1974
1975	---	15.0 E ON JUN 21	0.3378 ON FEB 9	74 100	1975
1976	---	12.5 A ON MAY 23	0.4258 ON MAR 11	85 900	1976
1977	10.3 AT 04:30 MST ON MAY 11	8.24 ON MAY 11	0.3178 ON NOV 22	42 400	1977
1978	27.3 AT 21:35 MST ON JUN 5	18.3 ON JUN 5	0.3718 ON JAN 4	73 000	1978
1979	20.8 AT 21:47 MST ON MAY 28	15.8 ON MAY 28	0.3918 ON MAR 12	48 000	1979
1980	12.4 AT 23:25 MST ON MAY 5	11.2 ON MAY 26	0.2878 ON JAN 29	83 500	1980
1981	32.3 AT 00:10 MST ON MAY 25	27.2 ON MAY 24	0.4198 ON FEB 10	83 200	1981
1982	14.6 AT 00:45 MST ON MAY 26	13.3 ON MAY 25	0.4308 ON JAN 8	68 400	1982
1983	13.1 AT 23:15 MST ON MAY 25	11.8 ON MAY 25	0.428 ON MAR 23	52 200	1983
1984	20.3 AT 23:03 MST ON MAY 30	12.4 ON MAY 30	0.380E ON FEB 19	94 000	1984
1985	15.3 AT 22:36 MST ON JUN 7	10.8 ON JUN 8	0.3358 ON FEB 4	48 400	1985
1986	48.2 AT 01:55 MST ON MAY 25 *	30.6 ON MAY 25	0.3138 ON FEB 18	87 600	1986
1987	12.7 AT 02:15 MST ON MAY 8	12.1 ON MAY 1	0.3008 ON FEB 26	50 200	1987
1988	17.2 AT 23:59 MST ON JUN 7	13.0 ON JUN 8	0.2848 ON FEB 1	46 000	1988
				85 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.137	0.088	0.080	---	1974
1975	0.058	0.055	0.086	0.090	1.84	3.29	1.05	0.202	0.118	0.127	0.892	0.219	0.851	1975
1976	0.242	0.205	0.214	0.312	3.84	4.02	3.85	2.20	0.476	0.195	0.119	0.304	1.31	1976
1977	0.382	0.194	0.146	1.21	2.50	3.05	1.41	0.300	0.115	0.088	0.088	0.128	0.805	1977
1978	0.087	0.055	0.055	0.123	2.18	3.13	0.713	0.187	0.134	0.132	0.083	0.051	0.579	1978
1979	0.043	0.050	0.056	0.124	2.50	1.88	0.506	0.188	0.092	0.080	0.041	0.054	0.488	1979
1980	0.051	0.052	0.045	0.189	2.32	2.46	0.957	0.424	0.207	0.414	0.192	0.355	0.838	1980
1981	0.401	0.188	0.096	0.336	3.46	1.85	1.01	0.323	0.093	0.137	0.558	0.189	0.708	1981
1982	0.078	0.055	0.055	0.115	2.59	4.31	1.85	0.301	0.202	0.312	0.184	0.103	0.831	1982
1983	0.085	0.080	0.064	0.306	4.14	2.17	0.824	0.121	0.081	0.107	0.118	0.057	0.884	1983
1984	0.237	0.103	0.084	0.201	1.11	3.64	0.851	0.184	0.145	1.32	0.275	0.143	0.890	1984
1985	0.101	0.080	0.088	0.165	3.72	1.80	0.320	0.097	0.131	0.154	0.044	0.021	0.548	1985
1986	0.085	0.063	0.075	0.123	3.84	4.35	1.20	0.232	0.117	0.132	0.128	0.113	0.848	1986
1987	0.086	0.059	0.093	0.387	4.18	4.12	1.07	0.227	0.081	0.054	0.058	0.049	0.877	1987
1988	0.040	0.035	0.044	0.307	2.15	1.82	0.848	0.251	0.081	0.042	0.089	0.088	0.482	1988
MEAN	0.142	0.089	0.085	0.284	2.83	2.87	1.12	0.373	0.145	0.227	0.194	0.128	0.720	MEAN

LOCATION - LAT 51 40 26 N
LONG 124 08 32 W
DRAINAGE AREA, 98.4 km²
NATURAL FLOW

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	5.37 AT 21:30 PST ON JUN 1	5.09 ON JUN 2	0.0518 ON FEB 4	20 500	1975
1976	8.10E AT 23:59 PST ON JUN 15	6.90 ON MAY 10	0.0718 ON NOV 19	41 300	1976
1977	5.86 AT 21:23 PST ON JUN 7	5.35 ON JUN 7	0.042 ON OCT 20	25 400	1977
1978	7.02 AT 21:45 PST ON JUN 4	6.51 ON JUN 4	0.0458 ON DEC 28	18 300	1978
1979	5.31 AT 17:50 PST ON MAY 26	5.05 ON MAY 26	0.0318 ON NOV 6	14 800	1979
1980	4.90 AT 00:23 PST ON JUN 5	4.73 ON JUN 5	0.0428 ON MAR 18	20 200	1980
1981	10.4 AT 21:36 PST ON MAY 20	8.10 ON MAY 20	0.088 ON SEP 21	22 300	1981
1982	10.4 AT 21:19 PST ON MAY 24	7.81 ON MAY 25	0.0518 ON MAR 2	26 200	1982
1983	10.0 AT 22:45 PST ON MAY 31	8.46 ON MAY 31	0.038 ON OCT 10	21 000	1983
1984	8.81 AT 23:38 PST ON JUN 12	8.16 ON JUN 12	0.052 ON SEP 3	21 800	1984
1985	12.2 AT 20:58 PST ON MAY 18	11.0 ON MAY 25	0.0198 ON NOV 28 *	17 300	1985
1986	24.7 AT 20:52 PST ON MAY 25 *	15.7 ON MAY 31 *	0.0238 ON JAN 1	26 800	1986
1987	10.0 AT 20:30 PST ON MAY 11	8.46 ON MAY 11	0.0308 ON OCT 19	27 700	1987
1988	8.38 AT 20:30 PST ON MAY 13	8.18 ON MAY 13	0.0208 ON OCT 28	14 800	1988
				22 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.85	1.84	0.838	0.382	0.340	---	---	---	---	1914
1915	---	---	---	0.710	1.09	0.853	0.721	0.372	0.317	---	---	---	---	1915
1921	---	---	---	0.750	2.88	2.53	0.758	0.582	0.547	---	---	---	---	1921
1922	---	---	---	0.286	1.32	1.82	0.434	0.291	0.308	---	---	---	---	1922
1923	---	---	---	0.570	2.15	2.57	0.853	0.481	0.352	---	---	---	---	1923
1930	---	---	---	---	1.15	0.915	0.385	0.168	0.177	---	---	---	---	1930
1931	---	---	---	---	---	0.543	0.158	0.123	0.128	---	---	---	---	1931
1985	---	---	---	---	---	---	---	0.534	0.577	---	---	---	---	1985
1986	---	---	---	---	---	---	0.803	0.648	0.501	---	---	---	---	1986
MEAN	---	---	---	0.582	1.74	1.84	0.578	0.382	0.381	---	---	---	---	MEAN

LOCATION - LAT 49 02 21 N
LONG 115 14 04 W
DRAINAGE AREA, 84.0 km²
REGULATED

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	2.83 ON JUN 3	---	---	1914
1915	---	1.62 ON JUN 27	0.284 ON AUG 13	---	1915
1921	---	9.09 ON MAY 25 *	0.388 ON APR 6	---	1921
1922	---	3.85 ON JUN 4	0.255 ON APR 17	---	1922
1923	---	3.91 ON JUN 11	0.340 ON APR 9	---	1923
1930	---	1.80 ON MAY 30	0.130 ON AUG 9	---	1930
1931	---	1.22 ON MAY 27	0.088 ON SEP 6 *	---	1931
1985	---	---	---	---	1985
1986	---	---	---	---	1986
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.022	0.041	0.048	0.034	0.024	---	---	---	---	1945
1946	---	---	---	0.034	0.058	0.067	0.060	0.040	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.048	0.068	0.044	0.031	0.027	---	---	---	---	1947
1948	---	---	---	0.043	0.059	0.134	0.067	0.048	0.035	---	---	---	---	1948
1949	---	---	---	0.037	0.038	0.060	0.046	0.030	0.024	---	---	---	---	1949
1950	---	---	---	0.071	0.083	0.086	0.068	0.048	0.033	---	---	---	---	1950
MEAN	---	---	---	0.044	0.048	0.063	0.062	0.038	0.028	---	---	---	---	MEAN

LOCATION - LAT 49 03 17 N DRAINAGE AREA, 1.24 km²
LONG 119 29 30 W NATURAL FLOW

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1945	---	0.082 ON JUN 26	0.015 ON APR 26 *	---	1945
1946	---	0.106 ON JUN 7	0.028E ON SEP 12	---	1946
1947	---	0.082E ON JUN 12	0.025 ON SEP 26	---	1947
1948	---	0.153 ON JUN 4 *	0.031 ON SEP 21	---	1948
1949	---	0.082E ON JUN 7	0.022 ON SEP 23	---	1949
1950	---	0.118E ON JUN 20	0.028 ON SEP 24	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.037	0.019	0.016	0.013	0.010	---	---	---	---	1987
1988	---	---	---	0.026	0.075	0.016	0.013	0.011	0.013	---	---	---	---	1988
MEAN	---	---	---	0.026	0.056	0.018	0.015	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 51 38 53 N DATA CONTRIBUTED BY -
LONG 121 22 30 W NATURAL FLOW EC MINISTRY OF ENVIRONMENT

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	---	0.008E ON AUG 25 *	---	1987
1988	---	0.514E ON MAY 22 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NG082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.685	0.550	0.581	---	---	---	---	1985
1986	---	---	---	---	---	0.501	0.626	0.552	0.513	---	---	---	---	1986
1987	---	---	0.396	0.362	0.405	0.503	0.667	0.532	0.511	0.506	0.481	0.404	---	1987
1988	0.388	0.387	0.387	0.377	0.388	0.470	0.622	0.515	0.495	0.518	0.488	0.427	0.440	1988
1989	0.381	0.372	---	---	---	---	---	---	---	---	---	---	---	1989
MEAN	0.384	0.370	0.382	0.380	0.387	0.558	0.621	0.562	0.528	0.513	0.485	0.416	0.440	MEAN

LOCATION - LAT 49 30 24 N DRAINAGE AREA, 16.8 km²
LONG 115 26 52 W NATURAL FLOW

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NG082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	0.759 ON JUN 28 *	0.379E ON APR 10	---	1987
1988	---	0.549 ON AUG 23	0.357E ON MAY 9 *	13 900	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 900	MEAN

E - ESTIMATED

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.095	0.026	---	---	---	---	1955
1956	---	---	---	0.408	0.936	0.627	0.143	0.026	0.012	---	---	---	---	1956
1957	---	---	---	0.138	1.16	0.396	0.056	0.027	0.009	---	---	---	---	1957
1958	---	---	---	---	---	---	0.077	0.012	0.013	---	---	---	---	1958
MEAN	---	---	---	0.272	1.05	0.512	0.092	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 48 24 40 N
LONG 118 00 00 W
DRAINAGE AREA, 24.6 km²
NATURAL FLOW

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	1.28 ON MAY 21	---	---	1956
1957	---	1.81 ON MAY 22 *	---	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	4.25	6.42	8.45	6.78	5.31	3.75	---	---	---	---	1984
1985	---	---	---	3.21	11.4	18.5	8.88	4.15	2.59	---	---	---	---	1985
1986	---	---	---	3.89	7.00	10.3	7.11	4.00	2.08	---	---	---	---	1986
1987	---	---	---	2.61	4.13	4.37	3.31	2.28	1.42	---	---	---	---	1987
1988	---	---	---	2.15	6.85	7.76	5.52	3.36	2.06	---	---	---	---	1988
MEAN	---	---	---	3.22	7.16	9.88	6.83	3.82	2.38	---	---	---	---	MEAN

LOCATION - LAT 52 21 56 N
LONG 121 21 18 W
DRAINAGE AREA, 418 km²
NATURAL FLOW

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	11.9 ON JUL 4	---	---	1984
1985	---	31.1 ON MAY 26 *	---	---	1985
1986	---	11.6 ON JUN 3	---	---	1986
1987	---	4.84 ON JUN 12	---	---	1987
1988	---	8.74 ON MAY 28	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1.87	3.32	3.38	---	1949
1950	2.31	2.07	1.88	2.09	5.88	9.88	8.14	4.93	3.69	2.37	2.78	2.83	4.06	1950
1951	---	---	---	2.37	7.18	8.36	5.85	5.33	4.18	4.24	2.37	1.38	---	1951
1952	1.34	1.82	1.45	2.04	6.40	9.18	8.23	4.84	2.78	1.83	1.85	1.23	3.86	1952
1953	1.10	1.21	1.31	1.36	4.71	8.83	5.82	3.98	3.10	2.31	2.87	2.43	3.09	1953
1954	2.00	1.86	1.84	1.78	4.24	11.3	11.8	7.73	5.38	4.77	4.83	4.33	5.21	1954
1955	3.38	2.86	2.63	2.78	6.80	12.8	15.3	8.61	4.09	2.80	2.04	1.77	5.38	1955
1956	1.81	1.67	1.58	2.00	6.62	11.0	9.07	5.37	2.88	2.11	1.88	1.62	3.88	1956
1957	1.81	1.72	1.80	2.07	10.7	11.8	10.5	6.23	5.82	4.42	4.07	4.18	5.84	1957
1958	3.71	3.31	3.58	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.16	2.03	1.97	2.06	6.38	10.1	9.43	5.25	4.24	2.85	2.88	2.45	4.40	MEAN

LOCATION - LAT 52 22 23 N
LONG 121 18 49 W
DRAINAGE AREA, 422 km²
NATURAL FLOW

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	10.8 E ON JUN 20	1.70 ON APR 8	128 000	1950
1951	---	9.77 ON MAY 28	1.16 ON DEC 18	---	1951
1952	---	9.88 ON JUL 5	0.828 ON DEC 28 *	112 000	1952
1953	---	7.36 ON JUN 9	0.988 ON JAN 1	87 600	1953
1954	---	13.5 ON JUL 3	1.70 ON APR 2	184 000	1954
1955	---	17.8 ON JUL 4 *	1.58 ON DEC 30	170 000	1955
1956	---	12.3 ON JUN 22	1.47 ON FEB 9	133 000	1956
1957	---	13.8 ON MAY 24	1.53 ON MAR 20	178 000	1957
1958	---	3.04 ON JAN 7	3.09 ON FEB 15	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		139 000	MEAN

E - ESTIMATED

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.012	0.011	---	---	---	---	1984
1985	---	---	---	---	---	---	0.010	0.003	0	---	---	---	---	1985
1986	---	---	---	---	---	---	0.011	0.003	0.001	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.011	0.006	0.004	---	---	---	---	MEAN

LOCATION - LAT 48 18 40 N
LONG 117 35 38 W
DRAINAGE AREA, 8.28 km^2
NATURAL FLOW

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	0.0086 ON AUG 24	---	1984
1985	---	---	0 E ON AUG 18 *	---	1985
1986	---	---	0 E ON SEP 15	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.183	---	---	---	---	---	1975
1976	---	---	---	---	0.888	1.58	1.24	0.575	0.198	---	---	---	---	1976
1977	---	---	---	---	0.141	0.452	0.211	0.141	0.117	0.374	---	---	---	1977
MEAN	---	---	---	---	0.515	1.01	0.725	0.300	0.158	0.374	---	---	---	MEAN

LOCATION - LAT 49 03 45 N
LONG 120 49 00 W
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	2.00 ON JUN 20 *	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	1.28	0.807	0.288	0.188	---	---	---	---	1960
1961	---	---	---	---	0.784	1.19	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	0.874	1.36	0.208	0.118	---	---	---	---	1962
1963	---	---	---	---	---	0.890	0.404	0.188	0.128	---	---	---	---	1963
1964	---	---	---	---	0.388	2.44	1.06	0.327	0.343	---	---	---	---	1964
1967	---	---	---	---	---	---	0.928	0.251	0.084	---	---	---	---	1967
1968	---	---	---	---	0.935	1.85	0.204	0.091	0.084	---	---	---	---	1968
1969	---	---	---	---	0.980	1.17	0.289	0.095	0.050	---	---	---	---	1969
1970	---	---	---	0.021	0.088	1.47	0.384	0.085	0.043	---	---	---	---	1970
MEAN	---	---	---	0.021	0.837	1.39	0.858	0.184	0.121	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N LONG 120 48 05 W DRAINAGE AREA, 25.9 km²
REGULATED

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	1.58 ON JUN 5	0.119 ON SEP 30	---	1960
1961	---	2.10 ON MAY 27	---	---	1961
1962	---	3.48 ON JUL 6 *	0.098E ON SEP 22	---	1962
1963	---	1.22E ON MAY 25	0.102 ON SEP 30	---	1963
1964	---	3.48 ON JUN 10	0.125 ON APR 17	---	1964
1967	---	---	0.048 ON SEP 30	---	1967
1968	---	2.88 ON JUN 2	0.048 ON SEP 18	---	1968
1969	---	2.32 ON MAY 25	0.031 ON APR 10	---	1969
1970	---	2.55 ON JUN 5	0.018 ON APR 15 *	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.88	7.58	10.3	11.0	7.34	2.15	3.29	7.43	15.4	12.1	---	1913
1914	17.9	8.88	14.1	14.0	10.8	7.87	3.78	1.53	2.58	18.8	23.3	7.34	10.7	1914
1915	7.72	6.95	9.74	13.2	8.19	3.82	1.81	1.08	0.880	8.21	9.48	13.7	8.88	1915
1916	4.88	10.8	14.2	10.5	12.4	14.4	9.48	2.78	1.88	1.33	6.70	4.87	7.78	1916
1917	8.72	8.54	3.41	8.78	11.1	12.0	5.87	2.10	1.84	4.30	8.32	17.0	7.01	1917
1918	21.0	19.0	12.2	9.57	8.78	4.82	2.01	1.17	1.17	2.87	10.2	13.1	8.88	1918
1919	12.5	12.3	8.71	12.7	12.3	9.80	6.81	2.81	1.86	1.20	11.4	14.7	8.70	1919
1920	8.31	7.82	4.88	3.05	3.81	5.87	2.28	1.48	8.37	13.3	10.8	13.1	7.05	1920
1921	10.7	8.03	6.71	5.08	8.28	11.8	5.15	2.03	5.48	18.8	12.5	17.7	8.80	1921
1922	4.22	3.84	2.42	3.43	11.1	11.0	3.28	1.80	2.74	---	---	---	---	1922
1960	---	---	---	---	---	---	---	---	---	5.10	9.88	14.4	---	1960
1961	30.8	22.2	13.2	9.28	11.7	8.07	2.34	0.988	2.08	8.84	7.63	12.2	10.4	1961
1962	18.7	7.84	2.81	4.05	8.80	5.29	1.89	3.01	1.48	8.51	16.7	22.3	8.48	1962
1963	11.8	22.7	8.72	8.55	7.84	2.84	2.15	1.28	0.923	11.8	18.1	23.8	10.0	1963
1964	17.3	10.8	8.84	8.59	8.08	9.83	5.77	2.20	1.98	---	8.18	10.5	---	1964
1965	8.72	11.2	8.45	8.93	7.27	3.84	1.51	0.988	0.788	11.1	15.4	17.7	7.22	1965
1966	16.4	8.88	7.27	10.2	8.82	8.05	4.98	1.48	1.47	8.38	13.2	38.0	10.2	1966
1967	18.2	11.2	10.7	4.61	8.13	8.16	2.87	1.01	0.738	18.8	11.8	30.8	8.72	1967
1968	24.5	18.1	12.8	8.73	8.72	5.81	3.23	1.58	2.14	14.8	18.0	18.2	11.8	1968
1969	8.83	8.84	7.21	13.2	18.4	13.8	3.18	1.44	4.87	8.57	10.4	12.4	8.58	1969
1970	8.78	8.84	7.46	8.47	8.28	4.33	1.11	0.904	1.20	3.84	8.87	8.73	8.88	1970
1971	13.7	16.7	7.84	8.43	15.8	11.4	8.80	2.78	2.88	5.11	15.0	8.24	8.32	1971
1972	7.08	10.7	21.1	8.67	10.3	8.44	7.31	1.83	2.48	1.78	8.43	18.8	8.02	1972
1973	20.1	10.8	8.07	4.78	10.8	7.84	2.85	1.13	0.884	4.83	11.8	24.7	8.00	1973
1974	23.8	11.3	17.3	12.1	12.3	13.8	8.47	2.82	1.81	1.88	14.0	17.8	11.4	1974
1975	8.82	8.05	7.88	8.41	11.8	8.40	3.45	2.81	3.38	17.8	41.0	18.5	11.3	1975
1976	14.5	10.2	7.08	8.18	12.3	8.71	8.62	3.03	2.88	2.38	7.87	14.2	8.18	1976
1977	7.88	12.1	8.77	8.06	8.87	4.25	1.63	0.938	1.81	7.88	18.1	17.1	8.00	1977
1978	11.1	10.6	8.81	7.22	8.88	3.88	1.48	1.83	8.18	4.18	8.80	8.84	8.11	1978
1979	2.88	12.0	16.3	8.08	8.88	3.80	2.78	1.28	4.80	7.44	4.81	27.0	8.07	1979
1980	11.8	14.3	8.78	11.8	8.87	4.33	3.87	1.18	1.28	2.48	18.3	27.8	9.35	1980
1981	12.1	17.0	8.38	9.83	8.80	4.37	2.18	0.900	2.37	11.8	25.8	18.4	9.82	1981
1982	8.83	18.4	8.13	8.32	10.8	11.4	3.87	1.10	1.43	14.8	8.07	18.0	9.33	1982
1983	20.8	26.8	17.8	8.73	7.28	8.74	5.34	1.80	1.74	2.78	28.3	7.23	10.8	1983
1984	18.3	13.8	10.8	8.21	10.8	7.18	3.28	1.38	2.24	18.1	17.4	10.8	8.71	1984
1985	4.21	4.01	3.30	8.82	8.84	4.20	1.14	0.782	0.881	7.82	8.85	4.33	4.87	1985
1986	21.8	14.8	18.8	7.74	11.3	4.88	1.88	0.853	0.841	1.21	10.7	17.0	8.11	1986
1987	18.7	18.8	18.8	8.28	7.78	7.38	2.11	0.808	0.820	1.08	8.48	14.4	8.30	1987
1988	7.87	8.44	8.08	12.8	11.8	8.88	2.88	1.24	1.08	2.08	18.7	8.88	7.88	1988
MEAN	13.2	12.1	9.48	8.38	9.58	7.88	3.78	1.88	2.28	7.88	13.3	15.4	8.78	MEAN

LOCATION - LAT 49 17 27 N LONG 124 38 00 W DRAINAGE AREA, 135 km²
REGULATED

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	41.8 ON NOV 27	1.69 ON AUG 29	---	1913
1914	---	87.5 ON OCT 18	1.08 ON SEP 6	339 000	1914
1915	---	43.3 ON OCT 28	0.783 ON SEP 30	218 000	1915
1916	---	31.7 ON FEB 17	0.991 ON OCT 24	346 000	1916
1917	---	41.8 ON DEC 30	1.42 ON SEP 1	221 000	1917
1918	---	73.8 ON FEB 10	0.850 ON OCT 1	273 000	1918
1919	---	45.9 ON NOV 18	1.10 ON OCT 28	274 000	1919
1920	---	33.4 ON DEC 4	1.13 ON AUG 20	233 000	1920
1921	---	85.0 ON OCT 29	1.73 ON SEP 17	303 000	1921
1922	---	---	1.30 ON AUG 31	---	1922
1980	---	89.7 ON DEC 13	---	---	1980
1981	---	189 ON JAN 16 *	0.770 ON AUG 29	327 000	1981
1982	---	89.1 ON DEC 15	0.877 ON SEP 28	288 000	1982
1983	---	125 ON DEC 25	0.782 ON OCT 7	318 000	1983
1984	---	42.5 ON DEC 1	1.15 ON SEP 11	---	1984
1985	---	41.6 ON DEC 4	0.877 ON OCT 2	228 000	1985
1986	---	87.2 ON DEC 18	0.783 ON SEP 7	322 000	1986
1987	---	48.7 ON OCT 9	0.845 ON SEP 28	307 000	1987
1988	---	131 ON JAN 20	1.22 ON AUG 18	388 000	1988
1989	---	30.0 ON DEC 14	0.908 ON AUG 20	270 000	1989
1970	---	23.2 ON JAN 25	0.847E ON SEP 2	185 000	1970
1971	---	42.6 ON JAN 20	1.80 ON SEP 4	284 000	1971
1972	---	85.0E ON DEC 28	0.847 ON SEP 18	285 000	1972
1973	---	101 E ON JAN 15	0.718 ON SEP 13	284 000	1973
1974	---	132 E ON JAN 15	1.08 ON SEP 30	381 000	1974
1975	---	128 ON NOV 4	1.32 ON AUG 15	355 000	1975
1976	---	31.7 ON DEC 26	1.31 ON OCT 23	268 000	1976
1977	---	45.6 ON NOV 3	0.738 ON AUG 22	252 000	1977
1978	---	23.0 ON FEB 9	0.835 ON AUG 10	193 000	1978
1979	---	104 ON DEC 18	1.05 ON AUG 31	285 000	1979
1980	---	182 ON DEC 27	0.432 ON AUG 22	298 000	1980
1981	---	71.1 ON NOV 1	0.480 ON SEP 12	303 000	1981
1982	---	71.8 ON OCT 25	0.447 ON AUG 25	294 000	1982
1983	---	90.1E ON NOV 15	0.815 ON AUG 25	345 000	1983
1984	---	55.5 ON OCT 10	0.804 ON AUG 31	307 000	1984
1985	---	33.4 ON OCT 22	0.575 ON AUG 30	144 000	1985
1986	---	81.0 ON JAN 19	0.505 ON SEP 7	287 000	1986
1987	---	81.1 ON JAN 12	0.328 ON OCT 1 *	262 000	1987
1988	48.8 AT 00:15 PST ON NOV 8 *	44.8 ON NOV 8	0.513 ON SEP 18	239 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		277 000	MEAN

E - ESTIMATED

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	9.72	13.5	32.4	---	1980
1981	---	33.8	23.2	13.4	14.0	7.59	3.28	1.81	3.08	8.51	11.8	19.7	---	1981
1982	21.8	10.0	5.33	10.2	8.73	6.28	3.58	3.23	2.07	11.7	22.9	31.6	11.4	1982
1983	18.1	20.5	12.6	12.3	9.53	4.35	3.08	2.00	1.48	---	---	29.9	---	1983
1984	25.7	13.7	10.7	8.52	10.4	13.7	6.81	3.35	3.08	7.18	8.17	13.2	10.5	1984
1985	10.2	18.1	8.73	10.5	9.13	5.10	2.07	1.37	1.05	14.4	21.1	24.8	10.8	1985
1986	28.8	14.4	13.7	14.7	11.3	9.35	5.20	1.41	1.87	7.08	19.8	41.5	13.9	1986
1987	28.8	16.0	16.4	7.63	13.7	11.1	3.38	1.48	1.38	22.6	15.4	24.5	13.5	1987
1988	43.1	22.2	16.4	9.43	10.8	8.75	4.00	2.34	3.07	17.7	22.4	21.3	15.0	1988
1989	7.84	10.8	12.4	16.1	22.7	14.7	4.22	2.09	7.84	8.47	17.5	17.7	12.0	1989
1970	11.7	12.0	8.83	11.1	6.05	5.73	2.27	1.36	1.75	4.80	13.1	15.2	7.89	1970
1971	19.4	20.8	13.3	11.8	17.8	13.3	7.58	3.34	3.61	8.48	18.4	7.71	11.8	1971
1972	10.4	16.8	30.0	13.7	13.2	10.0	8.54	2.38	2.89	3.44	10.0	25.9	12.0	1972
1973	30.9	12.2	11.0	8.89	10.8	8.06	3.88	1.45	1.34	7.85	14.3	33.8	11.9	1973
1974	29.7	17.7	25.6	15.8	14.8	15.7	10.4	3.84	1.70	1.87	19.8	23.2	15.0	1974
1975	12.1	8.48	11.8	8.05	13.7	9.83	4.24	3.51	3.88	21.9	51.3	27.0	14.5	1975
1976	20.4	14.0	10.8	11.8	16.2	10.8	7.22	3.51	2.60	2.11	8.84	12.4	9.88	1976
1977	10.8	17.7	12.3	12.4	7.98	8.02	1.71	1.13	1.78	8.41	22.0	22.0	10.2	1977
1978	18.8	18.8	13.7	10.7	7.31	8.05	2.02	2.25	7.18	4.37	8.75	8.28	8.42	1978
1979	4.47	17.0	18.8	8.43	10.8	4.82	3.12	1.25	8.25	10.0	8.44	38.2	10.7	1979
1980	18.0	30.8	13.8	14.3	8.38	8.18	4.76	1.70	1.81	3.18	23.3	35.8	12.4	1980
1981	18.8	22.0	8.00	12.4	8.05	8.51	3.18	1.83	3.88	13.7	34.1	25.9	12.8	1981
1982	12.8	24.8	11.1	7.78	13.2	12.8	4.55	1.81	1.78	18.0	11.8	23.5	11.9	1982
1983	25.8	38.7	21.4	8.77	8.85	7.88	8.81	1.88	2.05	3.18	40.5	10.7	14.4	1983
1984	23.3	18.7	14.7	10.4	13.5	9.28	4.88	1.78	4.78	19.7	30.5	12.7	12.7	1984
1985	8.87	8.32	5.31	13.0	10.3	8.14	1.88	1.03	2.80	10.4	7.14	8.80	8.28	1985
1986	30.4	21.8	24.7	8.81	11.0	8.19	2.72	1.18	1.18	1.78	14.1	27.1	12.5	1986
MEAN	19.0	18.2	14.3	11.2	11.7	8.38	4.28	2.05	2.81	9.43	18.4	22.2	11.8	MEAN

LOCATION - LAT 49 21 07 N LONG 124 26 07 W

DRAINAGE AREA, 237 km^2

REGULATED

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	131 ON DEC 13	---	---	1980
1981	---	---	1.04 A ON AUG 28	---	1981
1982	118 AT 01:00 PST ON JAN 3	91.2 ON JAN 3	1.56 ON SEP 25	340 000	1982
1983	188 AT 12:00 PST ON DEC 23	140 ON DEC 23	1.42 A ON SEP 8	---	1983
1984	77.8 AT 12:00 PST ON NOV 30	68.0A ON NOV 30	1.85 ON SEP 13	332 000	1984
1985	68.0 AT 19:00 PST ON DEC 4	58.1 ON DEC 4	0.821 ON AUG 8	334 000	1985
1986	127 AT 08:30 PST ON NOV 28	82.3 ON NOV 28	0.736 ON SEP 7 *	439 000	1986
1987	81.7 AT 19:30 PST ON DEC 24	57.8 ON DEC 24	1.18 ON AUG 31	434 000	1987
1988	170 AT 15:09 PST ON JAN 20	154 ON JAN 19	1.76 E ON AUG 16	473 000	1988
1989	52.7 AT 03:45 PST ON DEC 14	46.2 ON DEC 14	1.72 ON SEP 18	378 000	1989
1970	48.7 AT 23:09 PST ON DEC 10	37.1 ON DEC 11	0.909 ON SEP 3	281 000	1970
1971	80.4 AT 03:45 PST ON JAN 19	66.8 ON JAN 18	2.87 ON AUG 18	372 000	1971
1972	137 AT 01:26 PST ON DEC 26	89.7 ON DEC 26	1.36 ON SEP 17	381 000	1972
1973	144 AT 18:03 PST ON JAN 15	138 ON JAN 15	0.912 ON SEP 17	374 000	1973
1974	183 E AT 21:19 PST ON JAN 15	136 E ON JAN 16	1.04 E ON SEP 30	472 000	1974
1975	156 AT 07:00 PST ON NOV 4	140 ON NOV 4	1.84 ON AUG 14	457 000	1975
1976	80.5 AT 10:26 PST ON DEC 26	44.5 ON DEC 26	0.858 ON OCT 23	312 000	1976
1977	66.6 AT 02:00 PST ON DEC 11	58.9 ON DEC 11	0.971 ON AUG 22	321 000	1977
1978	35.4 AT 05:49 PST ON FEB 8	33.4 ON FEB 8	1.31 ON AUG 9	288 000	1978
1979	183 AT 17:28 PST ON DEC 17	131 ON DEC 17	0.983 ON AUG 16	338 000	1979
1980	213 AT 00:35 PST ON DEC 27 *	168 ON DEC 27 *	0.820 ON AUG 22	391 000	1980
1981	105 AT 14:50 PST ON OCT 31	85.5 ON NOV 1	1.05 ON AUG 17	407 000	1981
1982	81.8 AT 02:35 PST ON OCT 25	85.6 ON OCT 25	0.980E ON AUG 25	375 000	1982
1983	177 AT 06:38 PST ON NOV 16	155 ON NOV 16	1.24 ON OCT 15	484 000	1983
1984	105 AT 15:31 PST ON JAN 4	88.7 ON JAN 4	1.11 ON AUG 26	403 000	1984
1985	30.5 AT 10:31 PST ON OCT 22	29.0 ON OCT 22	0.801 ON AUG 28	198 000	1985
1986	158 AT 18:40 PST ON JAN 18	117 ON JAN 19	0.745 ON SEP 7	385 000	1986
				371 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	3.08	2.58	1.11	0.828	0.893	---	---	---	---	1914
1915	---	---	---	1.04	1.85	1.42	1.82	0.858	0.788	---	---	---	---	1915
1916	---	---	---	4.14	4.81	5.53	3.77	1.84	1.53	1.03	---	---	---	1916
1917	---	---	---	0.819	3.04	4.83	1.81	1.02	1.06	---	---	---	---	1917
1918	---	---	---	1.12	2.83	3.18	1.40	1.03	0.585	---	---	---	---	1918
1919	---	---	---	1.35	3.69	3.83	1.41	0.951	0.588	---	---	---	---	1919
1920	---	---	---	0.720	1.95	3.14	1.84	0.831	0.851	---	---	---	---	1920
1921	---	---	---	1.47	3.98	4.30	1.55	0.852	0.848	---	---	---	---	1921
1922	---	---	---	0.580	1.83	2.24	1.06	0.850	0.627	---	---	---	---	1922
1928	---	---	---	---	4.45	2.78	2.33	1.03	0.724	---	---	---	---	1928
1929	---	---	---	0.617	1.73	2.63	1.04	0.858	0.547	---	---	---	---	1929
1950	---	---	---	---	2.78	3.86	1.88	1.06	0.881	0.789	0.872	0.804	---	1950
1951	---	---	---	2.03	3.81	3.81	1.88	0.851	0.881	1.39	1.08	---	---	1951
1952	---	---	---	2.04	3.26	2.84	1.33	0.820	0.868	0.817	0.832	0.438	---	1952
1953	0.459	0.466	0.440	0.827	2.42	4.17	1.37	0.888	0.856	0.585	0.803	0.810	1.10	1953
1954	0.392	0.324	0.505	0.737	3.31	3.60	2.81	1.25	0.845	0.847	0.599	0.514	1.28	1954
1955	0.480	0.447	0.421	0.589	1.88	4.06	2.04	0.935	0.881	0.852	0.821	0.501	1.08	1955
1956	0.306	0.284	0.457	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.404	0.383	0.456	1.25	2.96	3.48	1.75	0.972	0.748	0.799	0.718	0.514	1.15	MEAN

LOCATION - LAT 49 22 40 N, LONG 115 17 27 W. DRAINAGE AREA, 116 km^2. NATURAL FLOW

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	4.16 ON MAY 18	0.518 ON SEP 8	---	1914
1915	---	3.80 ON JUN 27	0.548 ON APR 1	---	1915
1916	---	10.1 ON JUN 19 *	0.396 ON OCT 30	---	1916
1917	---	5.30 ON JUN 10	0.340B ON APR 1	---	1917
1918	---	4.64 ON JUN 11	0.398 ON AUG 26	---	1918
1919	---	5.72 ON MAY 23	0.586 ON AUG 20	---	1919
1920	---	3.94 ON JUN 22	0.588 ON APR 1	---	1920
1921	---	6.12 ON MAY 26	0.623 ON SEP 8	---	1921
1922	---	3.84 ON JUN 8	0.510E ON APR 1	---	1922
1928	---	5.81 ON MAY 25	0.487 ON SEP 27	---	1928
1929	---	3.87 ON JUN 5	0.323 ON SEP 18	---	1929
1950	---	4.78 ON JUN 24	0.498 ON SEP 8	---	1950
1951	---	4.70 ON MAY 13	0.524 ON SEP 4	---	1951
1952	---	3.74 ON MAY 31	0.411 ON DEC 31	---	1952
1953	---	6.54 ON JUN 8	0.326 ON MAR 21	34 600	1953
1954	---	5.40 ON JUL 2	0.300B ON JAN 20	40 200	1954
1955	---	5.68 ON JUN 13	0.354B ON DEC 31	34 400	1955
1956	---	0.718 ON MAR 29	0.283B ON FEB 10 *	---	1956
				38 400	MEAN

B - ICE CONDITIONS E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1971
1972	---	---	---	---	---	---	0.017	0.002	0.002	---	---	---	---	1972
1973	---	---	---	---	---	---	0.004	0.001	0.001	---	---	---	---	1973
1974	---	---	---	---	---	---	0.019	0.004	0.002	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.013	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 05 54 N DRAINAGE AREA, 1.27 km²
LONG 117 48 40 W NATURAL FLOW

LITTLE SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE111

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	0.001E ON AUG 20	---	1972
1973	---	---	0 ON AUG 17 *	---	1973
1974	---	---	0.001 ON SEP 18	---	1974
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	1.37	1.49	0.927	---	1971
1972	0.400	0.350	1.06	1.41	10.6	13.2	3.35	0.833	0.844	2.08	1.32	0.854	2.88	1972
1973	0.429	0.323	0.320	0.675	9.57	8.06	2.09	0.838	0.885	1.98	0.838	0.484	2.19	1973
1974	0.305	0.287	0.313	1.32	8.71	13.0	8.04	0.818	0.388	0.860	0.407	0.345	2.88	1974
1975	0.380	0.214	0.188	0.588	8.72	15.0	3.85	2.83	1.21	1.83	1.51	0.710	2.84	1975
1976	0.828	0.804	0.558	1.32	13.2	13.7	5.70	3.88	1.78	1.02	0.784	0.686	3.78	1976
1977	0.579	0.587	0.552	4.39	9.05	8.38	3.45	1.87	2.18	1.17	0.712	0.511	2.78	1977
1978	0.352	0.270	0.250	1.84	8.40	5.87	1.85	1.47	3.04	2.18	1.03	0.314	2.08	1978
1979	0.222	0.220	0.530	1.07	11.2	13.0	3.32	0.722	0.852	1.84	0.375	0.218	2.78	1979
1980	0.143	0.122	0.183	3.18	7.38	4.88	3.78	2.08	3.51	1.40	1.18	1.07	2.38	1980
1981	1.35	0.873	0.718	1.81	11.4	8.54	2.18	0.778	0.887	1.81	2.88	0.638	2.83	1981
1982	0.512	0.478	0.378	0.845	8.42	14.6	10.2	3.38	3.14	2.51	1.28	0.818	3.80	1982
1983	0.845	0.434	0.421	2.08	5.84	5.51	4.43	0.888	1.00	0.830	0.748	0.328	1.88	1983
1984	0.188	0.208	0.458	1.87	4.80	13.2	8.00	0.882	2.43	1.84	0.771	0.578	2.78	1984
1985	0.344	0.285	0.291	1.38	11.7	12.6	1.48	0.845	1.47	3.88	0.880	0.408	2.84	1985
1986	0.474	0.388	1.20	2.04	8.82	11.7	3.21	0.783	0.823	1.18	1.33	0.745	2.78	1986
1987	0.608	1.08	2.37	2.77	---	---	---	---	---	---	0.581	0.313	---	1987
1988	0.208	0.218	0.258	4.22	8.38	8.85	1.48	1.31	0.883	0.848	0.948	0.478	2.13	1988
MEAN	0.448	0.414	0.582	1.83	8.88	10.3	3.87	1.48	1.84	1.82	1.08	0.888	2.72	MEAN

LOCATION - LAT 52 55 07 N DRAINAGE AREA, 133 km²
LONG 121 45 42 W NATURAL FLOW

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	37.7 AT 23:12 PST ON MAY 29	32.8 ON MAY 30	0.303B ON FEB 4	84 200	1972
1973	24.2 AT 22:42 PST ON MAY 24	18.4 ON MAY 25	0.303 ON MAR 24	68 800	1973
1974	35.8 AT 00:01 PST ON JUN 18	22.3 ON JUN 18	0.244 ON SEP 28	80 800	1974
1975	23.7 AT 14:31 PST ON JUN 13	22.1 ON JUN 4	0.158B ON FEB 25	82 700	1975
1976	39.8 AT 22:43 PST ON MAY 10	28.7 ON MAY 11	0.507B ON MAR 3	118 000	1976
1977	23.7 AT 18:05 PST ON APR 28	21.8 ON APR 28	0.382B ON DEC 30	87 200	1977
1978	17.7 AT 21:04 PST ON MAY 30	13.7 ON MAY 30	0.198B ON MAR 8	84 800	1978
1979	38.8 AT 22:40 PST ON MAY 26	32.3 ON JUN 5	0.184B ON DEC 15	87 000	1979
1980	19.0 AT 02:10 PST ON APR 29	15.4 ON MAY 6	0.108B ON FEB 2 *	75 700	1980
1981	38.3 AT 00:15 PST ON MAY 31	26.8 ON MAY 31	0.420 ON AUG 26	83 100	1981
1982	48.8 AT 16:25 PST ON JUL 22 *	38.2 ON JUL 22 *	0.317B ON MAR 8	123 000	1982
1983	14.8 AT 02:53 PST ON JUN 16	12.3 ON JUN 20	0.185B ON DEC 31	69 800	1983
1984	25.8 AT 23:05 PST ON JUN 12	22.8 ON JUN 13	0.187B ON JAN 1	88 200	1984
1985	34.3 AT 19:40 PST ON JUN 5	28.8 ON MAY 24	0.287B ON MAR 14	82 800	1985
1986	39.8 AT 23:34 PST ON JUN 1	33.3 ON MAY 31	0.330B ON FEB 18	88 100	1986
1987	17.7 AT 23:40 PST ON MAY 8	14.8 ON MAY 8	---	---	1987
1988	39.0 IN MAY	29.0E ON MAY 14	0.183B ON JAN 15	87 200	1988
				85 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	45.0	35.9	20.1	22.5	20.0	8.61	5.41	---	1966
1967	3.84	6.21	2.78	4.85	36.4	49.2	25.1	13.0	34.3	35.3	13.1	4.84	18.9	1967
1968	7.85	4.98	15.2	11.8	36.6	34.0	25.7	11.0	21.6	32.4	23.0	4.87	19.2	1968
1969	1.80	1.34	1.48	11.8	30.1	45.1	17.8	26.8	14.8	12.2	35.5	8.94	17.2	1969
1970	3.35	7.96	8.24	8.83	27.6	41.6	31.8	17.3	18.2	15.0	8.45	2.84	16.1	1970
1971	3.29	5.79	3.56	13.6	27.8	38.2	27.4	27.5	21.3	19.2	13.6	3.56	17.2	1971
1972	1.88	1.87	3.22	8.10	37.3	46.6	39.2	17.8	11.7	16.6	16.8	4.59	17.2	1972
1973	4.38	5.48	3.96	10.7	26.2	37.3	29.0	14.6	19.9	18.7	3.63	2.84	15.0	1973
1974	1.89	2.19	2.73	14.2	27.0	37.1	29.1	18.1	12.6	33.4	8.59	12.6	16.6	1974
1975	5.09	2.93	2.88	7.18	26.9	42.0	36.6	18.1	8.87	18.0	10.1	8.53	15.7	1975
1976	15.0	5.26	4.80	10.8	32.3	44.9	44.1	26.9	22.6	25.2	20.3	11.4	22.2	1976
1977	11.4	17.9	8.18	27.7	27.7	46.2	15.6	9.86	6.58	24.3	15.5	3.81	17.9	1977
1978	2.20	3.56	6.73	14.1	24.3	26.6	10.4	11.5	16.4	27.4	---	---	---	1978
1979	---	---	---	---	---	30.5	16.3	8.10	11.5	14.8	16.5	16.3	---	1979
1980	5.49	7.84	6.27	17.1	34.7	30.7	18.4	8.19	17.6	28.3	32.3	25.7	18.3	1980
1981	24.7	10.1	7.86	11.0	31.5	25.8	20.6	6.72	11.6	10.9	29.6	5.37	16.6	1981
1982	1.72	1.76	1.87	6.05	27.2	50.5	17.5	5.66	9.35	13.3	7.14	2.56	12.1	1982
1983	5.92	5.29	5.89	18.3	32.2	23.8	12.6	11.1	19.7	17.7	9.49	2.66	13.6	1983
1984	11.3	14.0	11.9	12.4	20.3	36.7	27.5	20.8	16.1	28.2	9.17	3.26	17.7	1984
1985	13.6 R	8.09R	4.84R	13.3 R	42.6R	36.6R	27.0R	10.5 R	7.00R	12.8R	4.07R	3.09R	15.5R	1985
1986	8.74R	4.82R	16.5 R	15.4 R	28.7R	38.1R	20.6R	9.10R	4.50R	22.8R	11.1 R	9.08R	16.1R	1986
1987	8.80R	10.6 R	9.83R	19.6 R	36.5R	46.9R	30.7R	11.5 R	31.7 R	18.3R	33.6 R	7.35R	22.4R	1987
1988	5.25	5.27	7.68	17.3	40.4	37.1	28.8	14.2	16.3	19.4	17.4	16.1	18.7	1988
MEAN	7.03R	6.36R	6.50R	13.1 R	31.3R	39.0R	25.5R	14.8 R	16.4 R	21.2R	16.0 R	7.50R	17.3R	MEAN

LOCATION - LAT 54 08 11 N LONG 128 41 24 W DRAINAGE AREA, 188 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1987

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	173 AT 03:15 PST ON OCT 24	86.4 ON OCT 24	---	---	1966
1967	172 AT 02:50 PST ON OCT 10	123 ON SEP 23	1.53 ON MAR 31	886 000	1967
1968	141 AT 04:30 PST ON SEP 24	107 ON NOV 19	0.9639 ON JAN 12 *	606 000	1968
1969	152 AT 09:00 PST ON NOV 30	87.1 ON NOV 29	1.22 B ON MAR 18	643 000	1969
1970	114 AT 18:24 PST ON JUL 3	87.3 ON JUN 2	1.85 B ON DEC 31	509 000	1970
1971	126 AT 02:31 PST ON OCT 8	98.0 ON SEP 12	1.61 B ON JAN 6	843 000	1971
1972	117 AT 14:55 PST ON OCT 24	78.7 ON OCT 24	1.26 B ON FEB 6	643 000	1972
1973	82.7 AT 00:04 PST ON OCT 27	70.5 ON JUN 6	1.80 B ON DEC 31	472 000	1973
1974	214 AT 09:42 PST ON OCT 15	131 ON OCT 15	1.34 B ON JAN 21	528 000	1974
1975	114 AT 22:56 PST ON JUL 26	92.0 ON JUL 26	2.38 B ON FEB 15	495 000	1975
1976	300 E AT 20:19 PST ON NOV 3	210 E ON NOV 3	2.83 B ON MAR 14	702 000	1976
1977	---	118 E ON JAN 17	2.04 B ON DEC 31	583 000	1977
1978	382 AT 10:40 PST ON NOV 1 *	274 ON NOV 1 *	1.33 B ON JAN 21	---	1978
1979	334 AT 20:15 PST ON NOV 21	156 ON NOV 21	---	---	1979
1980	201 AT 12:25 PST ON OCT 5	148 ON OCT 5	3.18 ON FEB 23	810 000	1980
1981	208 AT 07:53 PST ON NOV 11	157 ON NOV 11	3.55 B ON FEB 14	822 000	1981
1982	104 AT 21:28 PST ON SEP 6	81.6 ON JUN 1	1.27 B ON JAN 13	382 000	1982
1983	222 AT 16:04 PST ON SEP 25	190 ON SEP 25	2.18 B ON DEC 31	434 000	1983
1984	210 AT 02:15 PST ON OCT 7	126 R ON OCT 3	2.60 B ON DEC 31	581 000	1984
1985	81.8 AT 07:27 PST ON SEP 20	77.0R ON MAY 26	1.80 RB ON DEC 3	488 000R	1985
1986	170 AT 02:53 PST ON OCT 26	80.6R ON OCT 26	1.80 RB ON FEB 22	508 000R	1986
1987	293 AT 01:15 PST ON SEP 21	181 R ON SEP 20	3.65 R ON FEB 3	705 000R	1987
1988	305 AT 20:23 PST ON SEP 28	184 ON SEP 28	2.20 B ON FEB 8	592 000	1988
				645 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1987

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 08MH157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	5.48	5.04	1.41	0.411	0.503	3.88	---	---	---	1985
1986	---	---	---	---	5.03	2.63	1.74	0.552	0.507	1.22	---	2.80	---	1986
1987	2.94	2.15	3.15	3.89	4.80	2.05	1.28	0.446	0.385	0.268	---	---	---	1987
1988	---	---	---	---	6.01	4.03	1.73	0.588	0.803	2.67	---	---	---	1988
MEAN	2.94	2.15	3.15	3.89	5.26	3.44	1.54	0.495	0.550	2.01	---	2.80	---	MEAN

LOCATION - LAT 49 04 40 N LONG 131 55 02 W DRAINAGE AREA, 54.4 km² NATURAL FLOW

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 08MH157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	0.358 ON SEP 14 *	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	0.582	0.296	0.228	---	---	---	---	1939
1944	---	---	---	---	---	---	0.432	0.287	0.371	---	---	---	---	1944
1945	---	---	---	---	---	---	0.428	0.285	0.272	---	---	---	---	1945
MEAN	---	---	---	---	---	---	0.481	0.288	0.290	---	---	---	---	MEAN

LOCATION - LAT 49 28 21 N
LONG 115 08 15 W
DRAINAGE AREA, 38.8 km²
NATURAL FLOW

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.186 ON SEP 14	---	1939
1944	---	---	0.198 ON SEP 11	---	1944
1945	---	---	0.184E ON SEP 30 *	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	0.238	0.107	0.039	0.009	---	---	---	---	---	1934
1935	---	---	---	---	---	0.180	0.130	0.058	---	---	---	---	---	1935
1936	---	---	---	---	0.152	0.158	0.108	0.008	0	---	---	---	---	1936
1937	---	---	---	---	0.230	0.205	0.118	0.035	---	---	---	---	---	1937
1938	---	---	---	0	0.141	0.215	0.022	0	0	---	---	---	---	1938
1939	---	---	---	0	0.118	0.117	0.081	0.018	0.002	---	---	---	---	1939
1940	---	---	---	0	0.147	0.155	0.033	0.012	0	---	---	---	---	1940
1941	---	---	---	---	0.041	0.080	0.040	0.003	0	---	---	---	---	1941
1942	---	---	---	0	0.009	0.152	0.171	0.098	---	---	---	---	---	1942
1943	---	---	---	0	0.189	0.243	0.132	0.035	0.014	---	---	---	---	1943
1944	---	---	---	0	---	0.178	0.071	0.029	0.038	---	---	---	---	1944
1945	---	---	---	---	---	0.208	0.080	---	---	---	---	---	---	1945
1946	---	---	---	---	---	0.238	0.135	0.031	---	---	---	---	---	1946
1947	---	---	---	0	0.208	0.238	0.086	0.022	0.020	---	---	---	---	1947
1948	---	---	---	0	0.098	0.185	0.087	0.054	0.088	---	---	---	---	1948
1949	---	---	---	---	0.035	0.213	0.088	0.027	0.020	---	---	---	---	1949
1950	---	---	---	---	0.032	0.148	0.087	0.013	---	---	---	---	---	1950
MEAN	---	---	---	0	0.128	0.178	0.087	0.028	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 49 12 N
LONG 119 45 25 W
REGULATED

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.303 ON MAY 11	0 ON JUN 30 *	---	1934
1935	---	---	0 ON JUL 2	---	1935
1936	---	0.238 ON MAY 12	0 ON MAY 1	---	1936
1937	---	0.311 ON MAY 17	---	---	1937
1938	---	0.366 ON MAY 25 *	0 ON APR 1	---	1938
1939	---	0.227 ON MAY 19	0 ON APR 1	---	1939
1940	---	0.321 ON MAY 17	0 ON APR 1	---	1940
1941	---	0.261 ON MAY 29	0 ON MAY 1	---	1941
1942	---	0.238 ON JUL 12	0 ON APR 1	---	1942
1943	---	0.263 ON JUN 23	0 ON APR 1	---	1943
1944	---	0.304 ON MAY 22	0 ON APR 1	---	1944
1945	---	0.351 ON MAY 25	---	---	1945
1946	---	0.303 ON MAY 7	---	---	1946
1947	---	0.357 ON MAY 8	0 ON APR 1	---	1947
1948	---	0.288 ON MAY 14	0 ON APR 1	---	1948
1949	---	0.272 ON MAY 31	0 ON MAY 1	---	1949
1950	---	0.207 ON JUN 21	0 ON MAY 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.368	0.080	---	---	---	---	---	---	1918
1919	---	---	---	---	0.558	0.270	0.041	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0.527	0.502	0.088	---	---	---	---	---	1920
1921	---	---	---	0.850	1.41	0.785	0.084	0.021	0.018	---	---	---	---	1921
1922	---	---	---	0.350	0.873	0.884	0.083	0.017	0.011	---	---	---	---	1922
1923	---	---	---	0.474	0.815	0.638	0.197	0.034	0.008	---	---	---	---	1923
1924	---	---	---	0.228	0.795	0.150	0.011	0.013	0.007	---	---	---	---	1924
1925	---	---	---	0.827	1.10	0.380	0.038	0.010	0.010	---	---	---	---	1925
1926	---	---	---	0.831	0.834	0.201	0.024	0.011	0.010	---	---	---	---	1926
1927	---	---	---	0.472	1.01	0.883	0.200	0.031	0.087	---	---	---	---	1927
MEAN	---	---	---	0.582	0.880	0.483	0.080	0.020	0.022	---	---	---	---	MEAN

LOCATION - LAT 50 48 50 N DRAINAGE AREA, 51.8 km²
LONG 119 45 20 W NATURAL FLOW

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	0.821 ON APR 30	---	---	1920
1921	---	2.49 ON MAY 20 *	0.014 ON AUG 14	---	1921
1922	---	1.76 ON JUN 3	0.008 ON AUG 5	---	1922
1923	---	1.42 ON MAY 17	0.005 ON SEP 17 *	---	1923
1924	---	1.73 ON MAY 17	0.005 ON JUL 9	---	1924
1925	---	1.84 ON MAY 18	0.008 ON JUL 30	---	1925
1926	---	1.81 ON MAY 1	0.008 ON JUL 21	---	1926
1927	---	1.53 ON MAY 18	0.008 ON AUG 9	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM228

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.283	0.880	0.260	0.125	0.120	0.121	---	1977
1978	0.120	0.118	0.087	0.091	0.047	1.80	1.18	0.818	0.088	1.15	0	0	0.450	1978
1979	0	0	0	0	0.438	1.45	0.272	0.828	0.317	0.267	0	0	0.281	1979
1980	0	0	0	0	1.53	1.08	0.331	0.827	0.303	0.877	0	0	0.424	1980
1981	0	0	0	0	0.461	1.55	1.10	1.23	0.895	0	0	0	0.421	1981
1982	0	0	0	0	0.032	1.47	1.78	1.04	0.088	0	0	0	0.371	1982
1983	0	0	0	0	0.008	2.51	0.880	0.874	0.218	0	0	0	0.384	1983
1984	0	0	0	0	0.080	2.77	1.24	0.529	0.508	0.121	0	0	0.434	1984
1985	0	0	0	0	1.21	1.86	0.911	0.380	0.092	0	0	0	0.357	1985
1986	0	0	0	0	0.711	2.28	0.486	0.802	0.838	0	0	0	0.385	1986
1987	0	0	0	0	0.885	0.558	0.898	0.513	0.380	0.081	0	0	0.270	1987
1988	0	0	0	0	0.100	1.87	0.501	0.881	0.318	0	0	0	0.281	1988
MEAN	0.011	0.011	0.008	0.008	0.508	1.72	0.782	0.695	0.323	0.225	0.010	0.010	0.384	MEAN

LOCATION - LAT 49 59 08 N DRAINAGE AREA, 18.1 km²
LONG 118 52 15 W REGULATED

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM228

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	2.51 AT 09:15 PST ON JUN 14	2.20 ON JUN 12	---	---	1977
1978	5.37 AT 04:45 PST ON JUN 10	3.31 ON JUN 11	0 ON AUG 21 *	14 200	1978
1979	4.08 AT 21:55 PST ON JUN 3	3.62 ON JUN 3	0 ON JAN 1	8 870	1979
1980	4.28 AT 21:12 PST ON MAY 21	3.50 ON MAY 21	0 ON JAN 1	13 400	1980
1981	3.91 AT 10:50 PST ON MAY 29	3.91A ON MAY 29	0 ON JAN 1	13 300	1981
1982	4.78 AT 10:40 PST ON JUL 2	4.11 ON JUL 3	0 ON JAN 1	11 700	1982
1983	4.83 AT 23:50 PST ON JUN 1	4.80 ON JUN 2	0 ON JAN 1	11 100	1983
1984	5.25 AT 13:11 PST ON JUN 28	5.63 ON JUN 29	0 ON JAN 1	13 700	1984
1985	5.72 AT 04:05 PST ON MAY 25	5.28 ON MAY 25	0 ON JAN 1	11 200	1985
1986	5.63 AT 21:52 PST ON JUN 1 *	5.75 ON JUN 1 *	0 ON JAN 1	12 100	1986
1987	3.60 AT 08:38 PST ON MAY 12	3.42 ON MAY 12	0 ON JAN 1	8 500	1987
1988	3.03 AT 19:58 PST ON JUN 7	2.95 ON JUN 7	0 ON JAN 1	8 250	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 500	MEAN

LOCHORE CREEK NEAR LILLOOET - STATION NO. 08MF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.014	0.014	0.014	0.013	0.012	0.011	---	---	---	---	1926
1927	---	---	---	0.012	0.018	0.026	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.013	0.016	0.020	0.013	0.012	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N, LONG 121 44 20 W. DRAINAGE AREA, 13.0 km². NATURAL FLOW

LOFFUS CREEK AT MALAKWA - STATION NO. 08LE110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.836	1.47	1.28	0.886	0.374	0.251	---	---	---	---	1988
MEAN	---	---	---	0.836	1.47	1.28	0.886	0.374	0.251	---	---	---	---	MEAN

LOCATION - LAT 50 58 06 N, LONG 118 48 21 W. REGULATED

LOFFUS CREEK AT MALAKWA - STATION NO. 08LE110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	3.18 AT 11:30 PST ON MAY 13 *	2.94 ON MAY 13 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08GB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	23.2	27.0	46.6	48.0	27.3	11.6	28.6	57.6	43.6	43.1	---	1921
1922	11.3	13.0	11.6	21.3	43.2	37.6	10.0	6.18	21.2	26.6	16.3	38.8	21.6	1922
1923	48.2	14.8	18.6	26.2	26.0	26.5	9.60	3.65	3.81	7.94	18.3	76.4	23.6	1923
1924	27.4	88.6	20.0	13.9	26.1	16.4	7.02	3.93	10.7	46.2	46.0	42.7	27.3	1924
1925	31.2	46.1	25.3	26.2	38.1	23.6	9.33	8.00	8.60	4.08	21.4	58.3	24.6	1925
1926	18.7	37.3	18.5	17.8	16.7	11.6	3.46	1.67	2.34	36.6	30.7	38.4	18.6	1926
1927	48.3	26.2	28.0	21.2	37.6	37.6	21.3	8.70	21.4	58.6	41.9	28.0	31.3	1927
1928	58.3	23.7	26.6	24.3	39.7	21.2	8.18	2.87	3.31	24.2	36.8	23.6	24.3	1928
1929	14.7	4.28	13.0	28.0	35.4	28.7	10.6	5.16	2.70	12.7	6.63	24.4	16.4	1929
1930	21.6	48.8	20.6	34.6	22.2	22.1	14.6	---	---	---	---	---	---	1930
1942	---	---	---	---	4.58	7.56	7.34	0.612	0	0	0	0.867	---	1942
1943	4.77	3.88	2.84	20.1	8.04	8.80	3.81	0.010	0	0	0	0	4.60 *	1943
1944	3.36	4.07	1.43	1.43	2.90	1.25	---	---	---	---	---	---	---	1944
MEAN	26.4	28.3	17.3	21.8	26.6	22.6	11.0	4.34	9.15	25.0	23.6	34.3	21.3	MEAN

LOCATION - LAT 48 47 42 N, LONG 124 19 03 W. DRAINAGE AREA, 466 km². REGULATED SINCE 1930

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08GB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	183 ON OCT 29 *	---	---	1921
1922	---	152 ON DEC 26	4.05 ON AUG 2	682 000	1922
1923	---	146 ON DEC 12	3.26 ON AUG 18	740 000	1923
1924	---	138 ON FEB 1	2.83 ON SEP 10	885 000	1924
1925	---	90.9 ON FEB 3	3.26 ON OCT 22	774 000	1925
1926	---	115 ON DEC 31	1.16 ON AUG 24	617 000	1926
1927	---	160 ON JAN 2	3.85 ON AUG 22	985 000	1927
1928	---	156 ON JAN 9	1.30 ON SEP 11	766 000	1928
1929	---	83.7 ON DEC 26	1.73 ON SEP 24	487 000	1929
1930	---	109 ON FEB 21	---	---	1930
1942	---	---	0 ON AUG 16 *	---	1942
1943	---	42.2 ON APR 20	0 ON AUG 12	142 000	1943
1944	---	---	0 ON JAN 1	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		673 000	MEAN

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.075	0.055	---	1974
1975	0.038	0.025	0.026	0.308	2.80	0.947	0.424	0.285	0.113	0.092	0.188	0.081	0.445	1975
1976	0.049	0.047	0.057	1.28	5.77	2.25	0.738	2.82	0.574	0.273	0.212	0.178	1.19	1976
1977	0.052	0.090	0.098	---	2.85	0.733	0.583	0.143	0.358	0.314	0.141	0.077	---	1977
1978	0.081	0.052	0.078	2.48	3.19	0.342	0.103	0.113	0.138	0.081	0.080	0.088	0.558	1978
1979	0.064	0.052	0.182	1.11	5.09	0.882	0.436	0.027	0.018	0.055	0.070	0.064	0.675	1979
1980	0.052	0.034	0.037	0.802	0.820	1.52	0.848	0.355	0.818	0.237	0.200	0.121	0.491	1980
1981	0.082	0.053	0.193	0.559	1.80	1.42	0.383	---	---	---	---	---	---	1981
MEAN	0.058	0.052	0.097	1.05	3.32	1.15	0.488	0.824	0.338	0.177	0.138	0.088	0.888	MEAN

LOCATION - LAT 52 48 40 N
LONG 123 01 20 W
DRAINAGE AREA, 189 km²
NATURAL FLOW

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	5.05 AT 12:00 PST ON MAY 12	5.95 ON MAY 12	0.0238 ON FEB 9	14 100	1975
1976	18.3 AT 03:55 PST ON MAY 4 *	18.2 ON MAY 5 *	0.0458 ON FEB 23	37 800	1976
1977	14.0 IN APR	---	0.057 ON AUG 21	---	1977
1978	12.9 AT 08:42 PST ON APR 28	12.4 ON APR 28	0.026 ON AUG 10	17 900	1978
1979	---	13.2 E ON MAY 4	0.001A ON SEP 5 *	21 300	1979
1980	10.0 E AT 15:05 PST ON JUN 27	7.58E ON JUN 27	0.0328 ON FEB 22	14 800	1980
1981	---	7.45E ON MAY 27	---	---	1981
				21 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	0.113	0.087	---	---	---	---	0	0.008	0.012	0.152	---	1981
1982	0.213	0.101	0.084	0.078	---	---	---	---	0.013	0.058	0.344	0.338	---	1982
1983	0.078	0.088	0.039	0.088	---	---	---	---	0	0.030	0.472	0.508	---	1983
1984	0.124	0.081	0.098	0.088	---	---	---	---	---	---	---	---	---	1984
MEAN	0.138	0.090	0.078	0.074	---	---	---	---	0.004	0.032	0.278	0.331	---	MEAN

LOCATION - LAT 49 03 28 N
LONG 122 11 44 W
NATURAL FLOW

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	0.850 ON FEB 21	0 ON SEP 2 *	---	1981
1982	---	0.818 ON DEC 30	0.003 ON SEP 1	---	1982
1983	---	1.54 ON NOV 28 *	0 ON SEP 1	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1980
1981	1.24	1.83	1.09	0.880	---	---	---	---	---	---	---	1.16	---	1981
1982	1.19	0.882	0.743	0.704	---	---	---	---	0.495	0.717	0.813	1.16	---	1982
1983	0.722	---	0.848	---	---	---	---	---	0.618	0.849	0.968	0.898	---	1983
1984	1.05	0.851	0.907	0.817	---	---	---	---	0.378	0.472	1.17	1.19	---	1984
MEAN	1.05	1.12	0.847	0.800	---	---	---	---	0.497	0.813	0.978	1.08	---	MEAN

LOCATION - LAT 49 01 45 N
LONG 122 15 43 W
NATURAL FLOW

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3.51 ON DEC 12 *	---	---	1980
1981	---	3.34 ON JAN 11	0.450 ON SEP 12	---	1981
1982	---	3.08 ON DEC 30	0.459 ON SEP 1	---	1982
1983	---	3.48 ON NOV 28	0.337 ON OCT 8 *	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.004	0.003	---	1987
1988	0.002	0.004	0.012	0.014	0.014	0.018	0.009	0.002	0.001	0.002	0.002	0	0.007	1988
MEAN	0.002	0.004	0.012	0.014	0.014	0.018	0.009	0.002	0.001	0.002	0.003	0.002	0.007	MEAN

LOCATION - LAT 51 08 51 N
LONG 121 08 11 W REGULATED

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	0.103 AT 11:02 PST ON JUN 13 *	0.070 ON JUN 13 *	0 ON FEB 7 *	206	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		206	MEAN

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.249	0.214	0.082	0.089	0.129	0.135	---	---	1968
1969	0.184	0.209	0.241	0.505	2.68	1.18	3.79	0.902	0.374	0.281	0.283	0.282	0.849	1969
1970	0.305	0.387	0.408	0.352	0.488	0.318	0.088	0.042	0.045	0.077	0.057	0.030	0.221	1970
1971	0.087	0.072	0.073	0.307	0.441	---	---	---	---	---	---	---	---	1971
1982	---	---	---	---	---	---	---	---	---	---	0.107	0.110	---	1982
1983	0.147	0.203	0.242	0.288	0.898	0.390	0.284	0.139	0.083	0.080	0.087	0.083	0.214	1983
1984	0.128	0.181	0.251	0.284	0.518	0.788	0.204	0.073	0.033	0.026	0.058	0.098	0.218	1984
1985	0.202	0.232	0.264	0.338	0.788	0.755	0.210	0.047	0.084	0.118	0.080	0.082	0.285	1985
1986	0.115	0.108	0.287	0.407	0.532	0.275	0.302	0.138	0.093	0.085	0.085	0.088	0.199	1986
1987	0.087	0.077	0.208	0.311	0.384	0.132	0.023	0.035	0.033	0.053	0.058	0.057	0.120	1987
1988	0.044	0.043	0.083	0.148	0.198	0.125	0.021	0.018	0.024	0.038	0.043	0.041	0.087	1988
MEAN	0.140	0.167	0.227	0.331	0.760	0.478	0.447	0.184	0.083	0.088	0.088	0.082	0.288	MEAN

LOCATION - LAT 51 02 10 N DRAINAGE AREA, 478 km^2
LONG 121 36 27 W REGULATED

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.738 ON MAY 24	---	---	1968
1969	---	8.33 ON JUL 8 *	0.125E ON JAN 1	26 800	1969
1970	---	0.549 ON MAY 9	0.024 ON AUG 23	8 980	1970
1971	---	0.780 ON MAY 3	0.034 ON JAN 2	---	1971
1982	---	---	---	---	1982
1983	---	0.856 ON JUL 7	0.0409 ON DEC 12	8 740	1983
1984	---	1.07 A ON JUN 12	0.019 ON OCT 27	8 840	1984
1985	1.53 AT 09:30 PST ON MAY 28 *	1.38 ON MAY 28	0.009 ON AUG 28	8 380	1985
1986	0.852 AT 08:30 PST ON MAY 20	0.843 ON MAY 20	0.051 ON NOV 17	8 280	1986
1987	0.610 AT 17:11 PST ON MAY 22	0.475 ON MAY 22	0.002 ON SEP 8 *	3 780	1987
1988	0.461 AT 14:28 PST ON APR 18	0.384 ON APR 18	0.006 ON AUG 24	2 120	1988
				8 490	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.177	0.178	0.202	0.280	1.26	0.676	0.695	0.434	0.387	0.343	0.262	0.231	0.430	1982
1984	0.275	0.192	0.448	0.425	1.34	1.78	0.710	0.477	0.376	0.311	0.289	0.174	0.667	1984
1985	0.157	0.145	0.181	0.368	1.17	0.688	0.288	0.258	0.310	0.283	0.262	0.163	0.357	1985
1986	0.160	0.159	0.249	0.302	0.881	0.438	0.418	0.251	0.281	0.278	0.237	0.218	0.333	1986
1987	0.137	0.146	0.195	0.533	0.773	0.237	0.124	0.125	0.088	0.107	0.128	0.111	0.227	1987
1988	0.108	0.128	0.115	0.392	0.643	0.288	0.166	0.088	0.152	0.268	0.223	0.136	0.214	1988
MEAN	0.169	0.158	0.228	0.388	1.01	0.678	0.402	0.272	0.288	0.285	0.234	0.171	0.355	MEAN

LOCATION - LAT 50 51 37 N
LONG 119 58 24 W REGULATED

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	2.19 ON MAY 17	0.1108 ON JAN 5	13 600	1982
1984	3.70 AT 23:18 PST ON MAY 30	3.20 ON MAY 30	0.0908 ON DEC 31	17 900	1984
1985	3.27 AT 01:17 PST ON MAY 19	2.66 ON MAY 19	0.1008 ON JAN 1	11 300	1985
1986	2.05 AT 01:41 PST ON MAY 27	1.84 ON MAY 20	0.1218 ON JAN 2	10 500	1986
1987	3.93 AT 03:31 PST ON MAY 1 *	3.47 ON MAY 1 *	0.078 ON AUG 8	7 150	1987
1988	1.08 AT 22:51 PST ON APR 18	0.881 ON APR 18	0.080 ON SEP 6 *	8 770	1988
				11 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.803	0.488	---	---	---	1911
1912	---	---	---	1.31	8.82	5.85	2.63	1.83	1.63	1.33	---	---	---	1912
1913	---	---	---	---	4.87	7.07	3.77	1.83	1.20	---	---	---	---	1913
1914	---	---	---	---	6.81	6.40	---	---	---	---	---	---	---	1914
1915	---	---	---	1.83	5.01	3.78	3.36	1.36	0.804	---	---	---	---	1915
1916	---	---	---	0.773	4.80	8.02	4.36	1.27	0.887	0.836	---	---	---	1916
1980	---	---	---	2.17	5.06	3.18	1.46	0.825	1.31	---	---	---	---	1980
MEAN	---	---	---	1.47	5.05	5.71	2.80	1.32	1.09	0.788	---	---	---	MEAN

LOCATION - LAT 50 56 12 N DRAINAGE AREA, 280 km^2
LONG 120 02 08 W NATURAL FLOW

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.7 ON MAY 24 *	0.883 ON APR 1	---	1912
1913	---	12.8 ON JUN 2	1.08 ON SEP 28	---	1913
1914	---	11.3 ON MAY 18	---	---	1914
1915	---	10.6 ON MAY 20	0.425 ON APR 1 *	---	1915
1916	---	10.8 ON JUN 17	0.4632 ON APR 1	---	1916
1980	10.3 AT 09:55 PST ON MAY 6 *	9.83 ON MAY 6	---	---	1980
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.89	17.6	11.3	2.83	0.861	0.782	0.906	0.853	0.735	---	1971
1972	0.888	0.898	1.54	1.83	14.6	16.0	4.83	1.61	1.27	1.16	1.12	0.709	3.81	1972
1973	0.886	0.840	0.983	1.05	9.80	4.85	1.00	0.287	0.306	0.626	0.806	0.828	1.78	1973
1974	0.458	0.498	0.958	1.83	10.1	30.1	4.90	1.35	0.743	0.871	0.708	0.849	3.87	1974
1975	0.807	0.484	0.811	1.38	12.8	17.9	4.79	1.43	1.05	1.13	1.32	1.08	3.71	1975
1976	0.869	0.786	0.832	1.81	14.7	8.84	3.82	8.13	3.85	2.00	1.85	1.20	3.72	1976
1977	0.889	1.32	1.08	2.82	7.46	4.33	1.81	0.775	1.08	1.11	0.875	0.811	2.02	1977
1978	0.488	0.408	1.17	2.88	14.2	12.0	2.44	1.00	1.38	1.18	0.787	0.578	3.21	1978
1979	0.418	0.484	0.828	1.00	7.81	3.31	0.958	0.143	0.285	0.414	0.559	0.385	1.37	1979
1980	0.284	0.250	0.892	2.84	7.35	4.32	2.34	1.25	1.81	1.22	1.18	1.28	2.08	1980
1981	1.34	1.18	1.23	1.88	10.4	8.44	2.37	1.10	0.888	2.08	2.12	1.85	2.74	1981
1982	0.888	0.845	0.823	1.27	12.8	10.0	5.42	1.41	1.35	1.80	1.18	0.803	3.24	1982
1983	0.889	1.11	1.29	3.78	21.9	10.8	3.03	1.04	1.05	0.824	1.83	1.02	4.07	1983
1984	1.46	1.23	1.70	2.32	7.96	18.8	8.19	1.29	1.12	1.00	1.03	0.884	3.71	1984
1985	0.405	0.438	0.831	2.28	13.8	8.07	1.38	0.808	0.951	1.12	0.884	0.849	2.72	1985
1986	0.727	0.848	1.09	1.85	8.20	8.73	3.85	1.38	0.954	1.30	1.10	0.849	2.38	1986
1987	0.480	0.815	0.957	3.06	9.75	2.18	0.887	0.432	0.357	0.379	0.480	0.427	1.85	1987
1988	0.310	0.340	0.578	2.84	7.82	3.91	1.80	0.840	0.832	1.72	1.71	0.881	1.84	1988
MEAN	0.888	0.878	1.01	2.10	11.8	9.50	2.88	1.21	1.09	1.14	1.09	0.834	2.81	MEAN

LOCATION - LAT 51 08 06 N DRAINAGE AREA, 515 km²
LONG 120 07 22 W REGULATED

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	36.2 ON MAY 13	---	---	1971
1972	---	43.3 ON MAY 31 *	0.4638 ON JAN 28	120 000	1972
1973	---	31.7 ON MAY 23	0.088 ON SEP 15	56 000	1973
1974	---	38.5 ON JUN 18	0.1908 ON JAN 11	113 000	1974
1975	---	32.0 ON JUN 2	0.300 ON APR 8	117 000	1975
1976	---	20.5 ON MAY 18	0.4588 ON MAR 3	118 000	1976
1977	---	9.88 ON MAY 3	0.470 ON AUG 20	83 700	1977
1978	---	22.4 ON MAY 20	0.3438 ON FEB 4	101 000	1978
1979	---	11.5 ON MAY 24	0.028 ON AUG 21 *	43 300	1979
1980	---	13.3 ON MAY 8	0.1428 ON JAN 30	85 100	1980
1981	---	15.5 ON MAY 28	0.803 ON AUG 31	88 500	1981
1982	---	22.2 ON MAY 22	0.4258 ON FEB 10	102 000	1982
1983	---	31.1 ON MAY 25	0.898 ON JAN 6	128 000	1983
1984	---	31.3 ON JUN 11	0.3008 ON DEC 31	117 000	1984
1985	---	29.1 ON MAY 22	0.3108 ON JAN 1	85 700	1985
1986	---	19.7 E ON MAY 30	0.4608 ON FEB 18	74 400	1986
1987	30.4 AT 01:38 PST ON MAY 2 *	26.0 ON MAY 1	0.313 ON SEP 27	81 900	1987
1988	24.7 AT 21:07 PST ON MAY 13	22.1 ON MAY 13	0.1788 ON JAN 31	61 100	1988
				88 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	3.86	11.0	5.13	1.87	2.13	---	---	---	---	1927
MEAN	---	---	---	---	3.86	11.0	5.13	1.87	2.13	---	---	---	---	MEAN

LOCATION - LAT 51 08 10 N DRAINAGE AREA, 515 km²
LONG 120 06 55 W NATURAL FLOW

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	18.9 ON JUN 11 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LU CREEK NEAR THE MOUTH - STATION NO. 08EE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.006	---	1974
MEAN	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.006	---	MEAN

LOCATION - LAT 54 12 28 N DRAINAGE AREA, 7.25 km²
LONG 128 15 53 W NATURAL FLOW

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.530	---	1977
1978	0.411	0.229	0.272	0.084	0.021	0	0	0	0.013	0.018	0.118	0.308	0.123	1978
1979	0.154	0.656	0.168	0.087	0.031	0	0	0	0.018	0.174	0.178	0.599	0.187	1979
MEAN	0.283	0.443	0.221	0.078	0.026	0	0	0	0.015	0.096	0.148	0.478	0.165	MEAN

LOCATION - LAT 49 15 15 N, LONG 124 50 01 W. DRAINAGE AREA, 3.89 km². NATURAL FLOW.
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	3.48 AT 11:40 PST ON MAR 7	2.53 ON MAR 7	0 ON JUN 3 *	3 870	1978
1979	4.26 AT 07:00 PST ON DEC 17 *	3.11 ON DEC 17 *	0 ON MAY 31	5 270	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 570	MEAN

LUSSIER CREEK NEAR WASA - STATION NO. 08NG016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.88	12.8	8.25	1.63	0.441	---	---	---	---	1920
MEAN	---	---	---	---	2.88	12.8	8.25	1.63	0.441	---	---	---	---	MEAN

LOCATION - LAT 49 57 37 N, LONG 115 40 10 W. DRAINAGE AREA, 777 km². NATURAL FLOW.

LUSSIER CREEK NEAR WASA - STATION NO. 08NG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	24.2 ON JUN 30 *	0.398E ON SEP 4 *	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	3.23	2.89	2.87	2.32	---	1940
1941	2.88	4.77	7.08	2.41	5.30	7.36	7.03	3.19	3.30	3.49	2.89	3.08	4.47	1941
1942	3.00	2.70	3.88	4.33	14.5	32.8	17.3	6.85	4.51	3.02	3.48	---	---	1942
1943	---	---	---	---	6.20	17.5	15.8	7.74	3.19	3.04	2.85	5.08	---	1943
1944	3.73	2.13	3.63	6.82	9.87	11.8	---	---	---	2.08	2.19	2.82	---	1944
1945	3.44	3.11	2.78	2.73	8.75	14.4	17.2	4.32	3.38	---	3.84	3.86	---	1945
1946	2.74	2.02	2.31	3.80	14.1	30.3	14.8	5.88	4.78	2.80	3.25	3.50	5.89	1946
1947	4.26	3.73	3.95	4.13	21.0	28.8	8.44	3.75	3.08	4.89	5.10	3.43	7.88	1947
1948	2.18	1.52	1.82	3.38	15.5	28.3	14.8	5.73	3.80	---	3.82	---	---	1948
MEAN	3.13	2.85	3.46	3.89	12.0	18.5	13.8	5.51	3.88	3.23	3.37	3.38	6.35	MEAN

LOCATION - LAT 50 07 36 N, LONG 115 33 54 W. DRAINAGE AREA, 248 km². NATURAL FLOW.

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	13.7 ON JUL 8	1.70 ON MAR 23	141 000	1941
1942	---	29.2 ON JUN 8	2.49B ON MAR 7	---	1942
1943	---	20.4 ON JUN 15	---	---	1943
1944	---	15.5 ON JUN 8	1.81 ON FEB 8	---	1944
1945	---	20.1 ON JUN 30	2.12B ON APR 15	---	1945
1946	---	24.1 ON JUN 22	1.81 ON FEB 15	211 000	1946
1947	---	40.5 ON JUN 14 *	2.88E ON DEC 31	248 000	1947
1948	---	31.4 ON MAY 23	1.44B ON FEB 13 *	---	1948
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		200 000	MEAN

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.527	3.11	5.73	4.41	1.14	0.913	---	---	---	---	1914
1915	---	---	---	1.03	1.91	2.28	3.84	1.18	0.814	---	---	---	---	1915
1928	---	---	---	---	3.85	3.83	2.07	0.870	0.883	---	---	---	---	1928
1929	---	---	---	---	0.836	2.75	1.10	0.828	0.377	---	---	---	---	1929
MEAN	---	---	---	0.778	2.38	3.83	2.76	0.958	0.664	---	---	---	---	MEAN

LOCATION - LAT 50 45 34 N DRAINAGE AREA, 87.1 km²
LONG 116 11 24 W NATURAL FLOW

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	10.2 ON JUL 7 *	---	---	1914
1915	---	7.08 ON JUL 16	---	---	1915
1928	---	8.87 ON MAY 28	---	---	1928
1929	---	8.33E ON JUN 12	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.24	0.082	4.11	4.84	8.92	2.41	---	1914
1915	3.30	4.83	4.40	8.20	8.33	1.96	0.378	0.077	0.083	8.38	7.06	9.33	4.33	1915
1916	3.06	8.59	15.8	10.2	8.26	8.72	9.85	4.63	0.871	2.34	5.41	1.84	8.48	1916
1917	8.16	5.61	1.62	8.88	7.78	13.7	8.46	2.83	3.80	2.38	5.72	18.6	8.78	1917
1918	14.1	2.77	5.73	2.62	4.78	1.88	0.539	13.6	0.389	11.2	8.38	10.9	8.67	1918
1919	5.01	2.80	3.88	11.0	4.86	5.84	5.02	1.06	0.585	---	---	---	---	1919
MEAN	8.33	4.84	8.31	7.18	8.42	8.84	4.45	3.73	1.83	8.78	7.30	8.18	8.04	MEAN

LOCATION - LAT 49 21 37 N DRAINAGE AREA, 38.3 km²
LONG 123 01 32 W REGULATED

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	47.3 ON APR 2	0.037 ON AUG 29	137 000	1915
1916	---	38.5 ON FEB 18	0.028 ON JAN 30 *	305 000	1916
1917	---	97.4 ON DEC 18 *	0.425 ON SEP 4	214 000	1917
1918	---	84.4 ON JAN 2	0.170 ON SEP 28	207 000	1918
1919	---	38.5 ON APR 1	0.283 ON SEP 28	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		191 000	MEAN

LYTTON CREEK AT LYTTON - STATION NO. 08MF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	1.74	---	---	0.088	0.041	---	---	---	---	1956
1957	---	---	---	---	2.76	0.313	0.120	0.113	0.111	---	---	---	---	1957
1958	---	---	---	0.268	---	---	---	---	0.038	---	---	---	---	1958
MEAN	---	---	---	0.268	2.25	0.313	0.120	0.081	0.082	---	---	---	---	MEAN

LOCATION - LAT 50 13 00 N
LONG 121 33 05 W NATURAL FLOW

LYTTON CREEK AT LYTTON - STATION NO. 08MF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	7.38 ON MAY 20 *	0.110 ON SEP 9 *	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	0.078	0.034	---	---	---	---	1980
1981	---	---	---	---	---	---	0.082	0.030	0.020	---	---	---	---	1981
1982	---	---	---	---	---	---	0.087	0.038	0.026	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1983
1984	---	---	---	---	---	---	0.078	0.037	0.027	---	---	---	---	1984
1971	---	---	---	0.010	0.138	0.230	0.103	0.051	0.033	---	---	---	---	1971
1972	---	---	---	0.022	0.245	0.505	0.148	0.065	0.040	---	---	---	---	1972
1973	---	---	---	0.012	0.082	0.187	0.088	0.049	0.028	---	---	---	---	1973
1974	---	---	---	---	---	---	0.103	0.053	0.030	---	---	---	---	1974
1975	---	---	---	---	---	---	0.053	0.028	0.021	---	---	---	---	1975
1976	---	---	---	---	---	0.178	0.129	0.062	0.037	---	---	---	---	1976
1977	---	---	---	0.011	0.071	0.037	0.037	0.023	0.018	---	---	---	---	1977
1978	---	---	---	0.012	0.112	0.229	0.093	0.048	0.034	---	---	---	---	1978
1979	---	---	---	0.010	0.085	0.118	0.054	0.031	0.021	---	---	---	---	1979
1980	---	---	---	---	0.245	0.278	0.083	0.048	0.038	---	---	---	---	1980
MEAN	---	---	---	0.013	0.131	0.225	0.086	0.045	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 41 50 N DRAINAGE AREA, 9.84 km²
LONG 116 05 10 W NATURAL FLOW

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.024 ON SEP 28 *	---	1974
1975	---	---	---	---	1975
1976	---	0.249 ON MAY 29	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.187 ON MAY 28	---	---	1979
1980	---	0.554 ON JUN 8 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	0.867	0.686	0.248	---	1976
1977	0.193	0.171	0.152	0.506	1.36	3.41	1.91	0.788	1.02	0.850	0.456	0.186	0.828	1977
1978	0.130	0.080	0.070	0.286	2.22	4.81	1.71	1.13	0.706	0.671	0.580	0.112	1.04	1978
1979	0.077	0.068	0.111	0.231	3.62	5.14	4.38	1.08	0.398	0.298	0.111	0.393	1.40	1979
1980	0.051	0.043	0.048	0.188	1.69	3.78	1.26	0.824	0.780	0.845	1.23	2.03	1.06	1980
1981	0.548	0.131	0.131	---	---	---	---	---	---	---	---	---	---	1981
1982	0.082	0.068	0.065	0.069	---	---	---	---	0.581	0.442	0.223	0.148	---	1982
1983	0.094	0.085	0.081	0.208	2.31	2.59	1.44	0.611	0.499	0.344	0.200	0.083	0.705	1983
1984	0.148	0.101	0.100	0.205	1.14	3.30	2.51	1.24	1.08	0.789	0.172	0.140	0.910	1984
1985	0.118	0.088	0.070	0.491	3.34	3.83	2.48	0.885	0.503	0.525	0.111	0.053	1.03	1985
1986	0.059	0.055	0.083	0.084	0.826	3.78	2.10	0.835	0.327	0.365	0.274	0.145	0.727	1986
1987	---	---	---	---	---	---	---	1.10	0.467	0.390	0.363	0.177	---	1987
1988	0.083	0.073	0.107	0.454	1.74	3.61	2.38	1.85	1.26	0.740	0.420	0.189	1.08	1988
MEAN	0.144	0.088	0.091	0.270	2.01	3.92	2.24	0.980	0.683	0.608	0.402	0.327	0.988	MEAN

LOCATION - LAT 53 48 07 N DRAINAGE AREA, 53.4 km²
LONG 128 21 00 W NATURAL FLOW

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	7.45 AT 20:50 PST ON JUN 18	5.85 ON JUN 18	0.130 ON MAR 23	28 300	1977
1978	11.2 AT 21:11 PST ON JUN 4	8.72 ON JUN 4	0.0598 ON APR 8	32 900	1978
1979	10.8 AT 21:10 PST ON JUN 2	8.68 ON JUN 2	0.047 ON NOV 28	44 300	1979
1980	12.2 AT 17:55 PST ON MAY 31 *	10.3 ON MAY 31 *	0.0378 ON MAR 5 *	33 200	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	7.38E AT 21:04 PST ON MAY 30	5.88E ON MAY 30	0.0548 ON FEB 27	22 200	1983
1984	8.98E AT 21:00 PST ON JUN 14	6.74E ON JUN 14	0.0498 ON MAR 8	28 800	1984
1985	8.00 AT 18:50 PST ON MAY 28	7.13 ON MAY 28	0.0308 ON JAN 1	32 400	1985
1986	9.44 AT 01:00 PST ON JUN 15	8.31 ON JUN 7	0.0488 ON NOV 25	22 900	1986
1987	---	---	0.0498 ON FEB 18	---	1987
1988	7.00 AT 21:14 PST ON JUN 8	5.73 ON JUN 8	0.0708 ON FEB 11	34 100	1988
				31 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACK CREEK NEAR BOSWELL - STATION NO. 08NN103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	0.013	0.012	---	---	---	---	1947
1948	---	---	---	0.029	0.045	0.030	0.022	0.018	0.018	---	---	---	---	1948
1949	---	---	---	0.029	0.041	0.019	0.015	0.013	0.012	---	---	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	0.028	0.053	0.047	0.032	0.031	0.012	---	---	---	---	1951
MEAN	---	---	---	---	0.087	0.047	0.031	0.026	---	---	---	---	---	MEAN
				0.028	0.052	0.038	0.025	0.019	0.013	---	---	---	---	

LOCATION - LAT 48 28 10 N, LONG 115 48 09 W
DRAINAGE AREA, 4.66 km^2
NATURAL FLOW

MACK CREEK NEAR BOSWELL - STATION NO. 08NN103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.011 ON SEP 13 *	---	1947
1948	---	---	0.012 ON APR 1	---	1948
1949	---	0.074 ON APR 22	0.011 ON SEP 9	---	1949
1950	---	0.088 ON MAY 13	0.011 ON SEP 13	---	1950
1951	---	0.078 ON MAY 12 *	0.021 ON SEP 18	---	1951
		0.078 ON MAY 7		---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	0.587	0.364	0.188	0.183	0.124	---	---	---	0.382	0.814	0.183	---	1971
1973	---	---	0.245	0.108	0.145	0.180	0.037	---	0.020	0.223	0.482	---	---	1973
1974	0.486	0.580	0.438	0.317	0.514	0.178	0.182	0.022	0.033	0.023	0.463	0.573	0.313	1974
1975	0.341	0.288	0.305	0.127	0.172	0.083	0.033	0.086	0.044	0.883	0.592	0.671	0.286	1975
1976	0.462	0.330	0.280	0.271	0.245	0.173	0.084	0.090	0.123	0.089	0.192	0.477	0.232	1976
1977	0.288	0.248	0.317	0.238	0.232	0.128	0.053	0.040	0.145	0.153	0.830	0.482	0.243	1977
1978	0.280	0.318	0.244	0.248	0.212	0.087	0.026	0.086	0.280	0.108	0.292	0.334	0.208	1978
1979	0.118	0.511	0.335	0.162	0.104	0.048	0.041	0.022	0.053	0.100	0.124	0.829	0.202	1979
1980	0.204	0.434	0.307	0.207	0.088	0.104	0.138	0.048	0.142	0.081	0.875	0.848	0.253	1980
1981	0.125	0.422	0.261	0.515	0.216	0.288	0.081	0.030	0.110	0.858	0.485	0.330	0.288	1981
1982	0.485	0.715	0.190	0.263	0.167	0.088	0.132	0.038	0.034	0.217	0.321	0.376	0.248	1982
1983	0.484	0.728	0.233	0.158	0.070	0.091	0.198	0.035	0.113	0.091	0.921	0.147	0.288	1983
1984	0.528	0.428	0.323	0.282	0.183	0.078	0.088	0.019	0.033	0.228	0.800	0.385	0.259	1984
1985	0.104	0.158	0.108	0.247	0.111	0.055	0.020	0.035	0.040	0.388	0.264	0.123	0.138	1985
1986	0.392	0.387	0.276	0.288	0.287	0.058	0.053	0.023	0.073	0.055	0.418	0.571	0.238	1986
1987	0.521	0.292	0.337	0.158	0.153	0.083	0.087	0.012	0.011	0.009	0.218	0.304	0.177	1987
1988	0.196	0.328	0.313	0.282	0.244	0.112	0.018	0.018	0.039	0.114	0.585	0.348	0.215	1988
MEAN	0.330	0.417	0.288	0.238	0.188	0.114	0.074	0.041	0.080	0.212	0.465	0.421	0.238	MEAN

LOCATION - LAT 49 31 32 N, LONG 123 05 54 W
DRAINAGE AREA, 3.83 km^2
NATURAL FLOW

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	4.76 AT 17:34 PST ON OCT 25	2.37 ON OCT 25	---	---	1971
1973	---	---	---	---	1973
1974	6.80E AT 08:34 PST ON MAY 25	4.53E ON MAY 25	0.008 ON SEP 5 0.012 ON OCT 8	9 880	1974
1975	10.3 E AT 05:01 PST ON OCT 17	4.87 ON OCT 17	0.024 ON AUG 21	9 040	1975
1976	3.26 AT 05:03 PST ON DEC 28	2.22 ON DEC 28	0.024 ON OCT 20	7 340	1976
1977	3.46 AT 01:56 PST ON NOV 14	1.76 ON NOV 14	0.005 ON AUG 22	7 880	1977
1978	5.24 AT 18:10 PST ON NOV 7	1.82 ON NOV 7	0.012 ON AUG 5	8 470	1978
1979	10.7 AT 15:19 PST ON DEC 17	8.14 ON DEC 17	0.010 ON AUG 30	8 380	1979
1980	8.08 AT 08:35 PST ON DEC 28	4.00 ON DEC 28	0.021 ON AUG 9	8 000	1980
1981	18.2 AT 09:00 PST ON OCT 31 *	8.25 ON OCT 31 *	0.018 ON AUG 15	9 090	1981
1982	5.84 AT 07:27 PST ON DEC 3	2.89 ON FEB 13	0.017 ON SEP 28	7 870	1982
1983	6.50 AT 21:43 PST ON NOV 15	5.04 ON NOV 15	0.017 ON OCT 11	8 460	1983
1984	4.58 AT 22:11 PST ON JAN 3	2.43 ON JAN 4	0.010 ON SEP 2	8 200	1984
1985	4.37 AT 13:04 PST ON NOV 1	2.04 ON NOV 1	0.014 ON OCT 4	6 370	1985
1986	7.73 AT 09:54 PST ON NOV 23	3.07 ON FEB 24	0.014 ON SEP 15	7 520	1986
1987	3.46 AT 18:46 PST ON JAN 11	2.14 ON JAN 11	0.001 ON OCT 22 *	5 580	1987
1988	7.85 AT 13:01 PST ON NOV 5	2.38 ON NOV 5	0.004 ON AUG 13	6 600	1988
				7 810	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.87	1.88	1.05	---	1971
1972	0.621	0.457	0.584	1.23	13.2	23.3	10.7	2.34	1.38	2.33	1.43	0.701	4.85	1972
1973	0.453	0.455	0.485	1.03	13.2	17.8	6.15	2.28	1.48	2.59	1.35	0.785	4.19	1973
1974	0.802	0.531	0.503	1.86	7.76	22.2	15.7	4.84	2.36	1.19	0.972	0.813	4.90	1974
1975	0.528	0.458	0.486	0.813	7.71	21.5	12.1	4.50	2.28	3.85	2.58	0.988	4.82	1975
1976	0.737	0.643	0.488	1.27	12.8	18.2	16.7	13.7	4.86	2.51	1.88	1.01	6.00	1976
1977	0.820	0.686	0.558	4.01	8.58	14.3	9.12	3.95	3.88	2.33	1.24	0.811	4.17	1977
1978	0.630	0.487	0.818	2.02	7.04	14.8	8.11	3.01	4.17	2.82	1.81	0.933	3.88	1978
1979	0.581	0.507	0.797	1.29	9.14	15.2	6.80	1.88	1.14	1.10	0.894	0.718	3.31	1979
1980	0.639	0.377	0.550	4.08	13.0	10.0	6.83	4.39	7.04	3.84	2.00	1.73	4.82	1980
1981	2.18	1.24	0.888	1.80	12.7	10.3	6.34	2.84	2.40	2.72	3.15	1.15	4.17	1981
1982	0.844	0.590	0.552	0.788	7.82	21.0	12.3	6.81	4.83	3.91	1.85	0.947	5.19	1982
1983	0.729	0.771	1.16	2.83	10.3	13.8	11.5	2.54	2.27	2.98	3.47	0.912	4.44	1983
1984	0.947	0.655	0.772	2.15	5.45	20.1	15.6	5.71	5.31	3.08	1.15	0.814	5.19	1984
1985	0.814	0.472	0.513	3.05	15.9	15.3	5.78	1.88	---	---	---	---	---	1985
MEAN	0.720	0.598	0.639	2.01	10.4	17.0	10.8	4.31	3.32	2.89	1.79	0.911	4.87	MEAN

LOCATION - LAT 52 22 26 N
LONG 120 43 20 W

DRAINAGE AREA, 144 km^2
NATURAL FLOW

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	40.5 AT 00:27 PST ON JUN 11	38.2 ON JUN 10 *	0.377B ON MAR 3	153 000	1972
1973	38.6 AT 03:58 PST ON JUN 24	34.3 ON JUN 24	0.371B ON JAN 11	132 000	1973
1974	---	37.4E ON JUN 18	0.484B ON MAR 12	155 000	1974
1975	37.4 AT 18:30 PST ON JUN 2	32.8 ON JUN 15	0.433B ON FEB 12	152 000	1975
1976	40.8 AT 01:14 PST ON AUG 20	36.0 ON AUG 20	0.459B ON MAR 18	180 000	1976
1977	33.1 AT 23:55 PST ON JUN 7	28.3 ON JUN 7	0.405B ON DEC 31	131 000	1977
1978	31.1 AT 22:15 PST ON JUN 4	28.7 ON JUN 5	0.378B ON JAN 4	115 000	1978
1979	39.8 AT 05:01 PST ON JUN 5	34.8 ON JUN 5	0.490B ON FEB 17	104 000	1979
1980	23.7 AT 11:15 PST ON MAY 6	22.7 ON MAY 8	0.380B ON FEB 15 *	163 000	1980
1981	41.0 AT 01:35 PST ON MAY 25 *	32.0 ON MAY 25	0.401B ON MAR 10	131 000	1981
1982	34.3 AT 01:00 PST ON JUN 13	31.3 ON JUN 13	0.520B ON MAR 25	184 000	1982
1983	35.4 AT 22:23 PST ON MAY 30	31.1 ON MAY 30	0.580B ON FEB 5	140 000	1983
1984	33.3 AT 00:50 PST ON JUN 14	30.0 ON JUN 14	0.500B ON DEC 31	184 000	1984
1985	37.6 AT 04:39 PST ON MAY 25	34.9 ON MAY 25	---	---	1985
				144 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.189	0.177	0.198	0.203	0.843	2.63	1.32	0.520	0.352	0.333	0.284	0.224	0.613	1982
1983	0.177	0.188	0.220	0.408	1.05	1.48	1.22	0.408	0.283	0.244	0.312	0.212	0.517	1983
1984	0.187	0.148	0.182	0.318	0.788	1.63	1.03	0.378	0.285	0.262	0.228	0.211	0.489	1984
MEAN	0.174	0.171	0.193	0.309	0.826	1.91	1.18	0.435	0.307	0.280	0.275	0.218	0.533	MEAN

LOCATION - LAT 50 39 20 N
LONG 117 48 59 W

NATURAL FLOW

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	4.44 ON JUN 18 *	0.142E ON JAN 26	18 300	1982
1983	---	3.86 ON MAY 30	0.152 ON FEB 7	18 300	1983
1984	---	3.77E ON JUN 29	0.130 ON MAR 7 *	14 800	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 800	MEAN

E - ESTIMATED

MACKENZIE CREEK NEAR 520 m CONTOUR - STATION NO. 08NE122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.182	---	1977
1978	0.145	0.144	0.373	0.832	1.17	1.81	1.03	0.312	0.387	0.353	0.297	0.238	0.574	1978
1979	0.172	0.158	0.218	0.396	1.03	1.25	0.823	0.297	0.217	0.184	0.166	0.190	0.408	1979
1980	0.134	0.120	0.165	0.639	1.56	1.24	0.542	0.319	0.253	0.243	0.224	0.213	0.472	1980
1981	0.231	0.238	0.250	0.410	1.38	1.71	1.43	0.404	0.188	0.140	0.187	0.109	0.553	1981
MEAN	0.171	0.166	0.252	0.618	1.28	1.50	0.904	0.333	0.255	0.230	0.211	0.187	0.502	MEAN

LOCATION - LAT 50 38 11 N
LONG 117 48 40 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

MACKENZIE CREEK NEAR 520 m CONTOUR - STATION NO. 08NE122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.81 ON JUN 8	0.102 ON FEB 10	18 100	1978
1979	---	1.91 ON JUN 4	0.133 ON NOV 30	12 900	1979
1980	---	2.21 ON MAY 21	0.104 ON FEB 18	14 900	1980
1981	---	3.28 ON MAY 25 *	0.074E ON DEC 30 *	17 500	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 900	MEAN

E - ESTIMATED

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.184	0.269	---	---	---	---	1927
1980	---	---	---	---	---	1.05	0.390	0.244	0.157	---	---	---	---	1980
1981	---	---	---	---	---	---	0.297	0.132	0.132	---	---	---	---	1981
MEAN	---	---	---	---	---	1.05	0.344	0.187	0.188	---	---	---	---	MEAN

LOCATION - LAT 49 10 35 N
LONG 115 05 45 W
NATURAL FLOW

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1980	---	---	0.127E ON SEP 14	---	1980
1981	---	---	0.113E ON SEP 17 *	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.429	1.02	0.780	0.886	0.268	0.178	0.104	0.130	0.307	---	---	0.502	---	1985
1986	1.80 R	1.38 R	1.07 R	0.842R	0.738R	0.238R	0.264R	0.114R	0.208R	0.323R	---	---	---	1986
1987	1.44	0.858	1.38	0.500	0.423	0.174	0.238	0.123	0.078	0.122	0.887	1.19	0.599	1987
1988	0.845	0.822	---	1.04	0.708	0.492	0.173	0.174	0.363	0.875	---	---	---	1988
MEAN	1.13 R	1.05 R	1.07 R	0.838R	0.534R	0.270R	0.195R	0.135R	0.238R	0.373R	0.887	0.848	0.599R	MEAN

LOCATION - LAT 49 08 48 N
LONG 122 49 19 W
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.080 ON AUG 25	---	1985
1986	---	---	0.034R ON SEP 10 *	---	1986
1987	18.1 AT 17:08 PST ON DEC 9 *	7.82 ON DEC 9 *	0.049 ON SEP 20	18 800	1987
1988	---	---	0.080 ON SEP 8	---	1988
				18 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.175	0.031	0.001	0.002	0.011	0.175	0.870	0.848	---	1926
1927	0.789	0.374	0.467	0.105	0.187	0.020	0.008	0.001	0.005	0.200	1.39	0.821	0.384	1927
1928	0.252	0.192	0.364	0.213	0.044	0.008	0.001	0	0.004	---	---	---	---	1928
1929	---	---	---	---	0.217	0.208	0.014	0.003	0.082	0.185	0.856	1.07	---	1929
1930	0.807	0.714	0.431	0.326	0.243	0.070	0.030	0.029	0.032	0.234	0.418	0.350	0.308	1930
1931	1.18	1.32	0.468	0.222	0.364	0.036	0.008	0.008	0.011	0.240	0.478	2.03	0.528	1931
1932	1.80	0.588	0.557	0.578	0.578	0.080	0.057	0.057	0.057	0.384	0.980	1.29	0.588	1932
1933	0.487	---	---	---	---	---	0.035	0.008	0.008	0.307	1.55	3.38	---	1933
1934	1.92	0.804	1.03	0.417	0.147	0.178	0.072	0.018	0.378	0.421	1.52	0.708	0.617	1934
1935	1.57	2.83	0.231	0.283	0.168	0.011	0.005	0.011	0.005	0.158	0.847	0.512	0.521	1935
1936	2.20	0.524	0.598	0.103	0.026	0.022	0.024	0.001	0.027	0.373	1.22	2.28	0.821	1936
1937	1.54	0.910	0.717	0.284	0.127	0.024	0.013	0.008	0.021	1.73	1.43	2.03	0.738	1937
1938	2.05	0.838	1.14	0.318	0.193	0.083	0.031	0.058	0.218	0.912	1.36	1.82	0.739	1938
1939	1.10	1.38	0.523	0.887	0.088	0.020	---	0.018	0.206	0.468	0.721	1.12	---	1939
1970	0.889	0.598	0.337	0.771	0.095	---	---	0.018	0.054	0.149	0.551	1.54	---	1970
1971	2.05	1.82	1.82	0.318	0.085	0.134	0.032	0.020	0.078	---	---	---	---	1971
1973	0.787	0.527	0.589	0.114	0.070	0.080	0.028	0.028	0.043	0.238	1.87	1.81	0.528	1973
1974	---	---	---	0.814	0.503	---	---	---	---	0.038	0.598	---	---	1974
1975	1.11	1.03	0.861	0.113	0.188	0.085	0.023	0.108	0.022	1.08	1.53	1.73	0.634	1975
1976	1.54	1.12	0.808	0.587	0.198	0.139	0.049	0.118	0.133	0.149	0.308	0.821	0.498	1976
1977	0.722	0.498	0.588	0.283	0.130	0.089	0.065	0.043	0.158	0.238	1.29	1.37	0.455	1977
1978	0.784	0.874	0.421	0.841	0.248	0.101	0.024	0.143	0.233	0.078	0.871	0.867	0.434	1978
1979	0.278	1.38	0.585	0.288	0.078	0.089	0.063	0.031	0.089	0.188	0.193	---	---	1979
1980	0.572	0.988	0.708	0.477	0.153	0.326	0.282	0.103	0.277	0.148	2.05	1.48	0.628	1980
1981	0.440	1.03	0.604	---	---	0.512	0.158	0.078	0.107	0.894	1.18	1.22	---	1981
1982	1.65	1.83	0.478	0.485	0.118	0.057	0.114	0.082	0.078	0.213	0.825	1.08	0.575	1982
1983	1.05	1.19	0.605	0.387	0.128	0.114	0.230	0.081	0.185	0.284	1.83	0.454	0.518	1983
1984	1.84	1.16	0.748	0.531	0.588	0.197	0.087	0.081	0.168	0.424	1.48	1.24	0.704	1984
1985	0.284	0.747	0.558	0.639	0.180	0.095	0.043	0.082	0.235	0.804	0.921	0.288	0.408	1985
1986	1.28	1.12	0.848	---	---	---	---	---	---	---	---	---	---	1986
MEAN	1.14	0.935	0.634	0.389	0.193	0.105	0.058	0.043	0.103	0.382	1.04	1.29	0.548	MEAN

LOCATION - LAT 49 09 22 N DRAINAGE AREA, 18.4 km^2
LONG 122 50 31 W NATURAL FLOW

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUL 13 *	---	1926
1927	---	8.54 ON DEC 2	0 ON JUL 26	11 500	1927
1928	---	---	0 ON MAY 25	---	1928
1958	---	15.8 ON DEC 14	0.003E ON JUL 29	---	1958
1960	---	5.30 ON JAN 29	0.017 ON AUG 10	8 680	1960
1961	---	8.85 ON JAN 10	0.008 ON JUN 26	15 800	1961
1962	---	8.88E ON DEC 30	0.045 ON MAR 2	17 900	1962
1963	---	19.8 E ON DEC 21	0 ON JAN 14	---	1963
1964	---	15.3 ON NOV 30	0.011E ON JUL 12	18 500	1964
1965	---	18.1 ON FEB 4	0 ON AUG 2	16 400	1965
1966	---	16.9 ON JAN 13	0 ON JUL 27	19 800	1966
1967	---	11.2 ON JAN 19	0.005 ON AUG 3	23 200	1967
1968	---	25.0 ON JAN 19 *	0.004 ON JAN 30	33 400	1968
1969	---	8.08E ON JAN 4	0.009 ON JUN 18	---	1969
1970	13.5 AT 08:00 PST ON DEC 6	7.70 ON DEC 6	---	---	1970
1971	18.8 AT 07:37 PST ON JAN 28	10.9 ON JAN 28	0.005 ON AUG 8	---	1971
1973	20.5 AT 15:30 PST ON DEC 15	8.29 ON DEC 15	0.012 ON JUL 20	15 800	1973
1974	---	---	---	---	1974
1975	---	10.2 E ON DEC 2	0.005 ON SEP 30	20 000	1975
1976	15.4E AT 07:22 PST ON MAR 24	8.43E ON JAN 15	0.013 ON JUL 27	15 700	1976
1977	22.8 AT 15:12 PST ON NOV 25	6.88 ON NOV 25	0.015 ON AUG 5	14 300	1977
1978	14.1 AT 15:51 PST ON NOV 7	4.78 ON NOV 7	0.009 ON AUG 5	13 700	1978
1979	---	---	0.017 ON AUG 5	---	1979
1980	22.8 AT 22:42 PST ON NOV 16	8.23 ON NOV 21	0.028 ON AUG 24	18 800	1980
1981	17.1 AT 18:15 PST ON OCT 31	7.15 ON OCT 31	0.029 ON SEP 13	---	1981
1982	33.3 AT 06:15 PST ON DEC 3 *	12.1 ON FEB 13	0.021 ON AUG 8	18 100	1982
1983	16.4 AT 04:15 PST ON NOV 14	5.37 ON NOV 15	0.031 ON AUG 27	15 400	1983
1984	22.0 AT 22:36 PST ON JAN 3	8.47 ON JAN 3	0.029 ON SEP 2	22 300	1984
1985	17.3 AT 13:13 PST ON NOV 1	8.55 ON NOV 1	0.023 ON AUG 25	12 800	1985
1986	---	14.1 ON FEB 24	0.1308 ON FEB 19	---	1986
				17 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.302	0.084	0.063	0.088	0.085	0.581	1.44	2.18	---	1926
1927	2.42	1.13	1.29	0.326	0.458	0.088	0.088	0.073	0.125	1.10	1.81	1.18	0.648	1927
1928	1.85	0.844	---	0.825	0.143	0.058	0.080	0.048	0.075	---	---	---	---	1928
1952	---	---	---	---	---	---	0.058	0.058	0.085	0.088	0.117	0.885	---	1952
1953	3.84	2.08	0.787	0.531	0.132	0.280	0.070	0.088	0.182	0.440	4.01	3.82	1.38	1953
1954	1.98	3.48	0.801	0.703	0.138	0.131	0.087	0.181	0.256	0.224	4.58	2.05	1.15	1954
1955	2.15	1.83	0.788	1.73	0.288	0.148	0.148	0.078	0.078	0.885	3.23	3.20	1.15	1955
1956	2.75	1.33	2.01	0.885	0.101	0.188	0.088	0.114	0.288	1.81	2.12	3.11	1.23	1956
1957	0.885	1.89	3.03	1.03	0.111	0.088	0.088	0.085	0.084	0.147	0.402	2.18	0.816	1957
1958	2.89	2.06	0.457	0.492	0.043	0.022	0.028	0.059	0.071	0.378	2.02	2.84	0.823	1958
1959	2.81	1.83	2.07	1.30	0.848	0.814	0.105	0.132	0.848	0.879	2.46	2.09	1.28	1959
1960	2.58	2.10	0.878	0.858	0.848	0.211	0.104	0.221	0.148	1.04	2.11	2.30	1.10	1960
1961	3.48	5.89	2.26	0.885	0.582	0.112	0.080	0.040	0.087	1.44	2.02	3.78	1.87	1961
1962	2.88	1.41	1.35	0.811	0.820	0.380	0.105	0.247	0.253	0.818	3.28	3.85	1.37	1962
1963	1.27	2.80	1.19	1.28	0.812	0.090	0.185	0.081	0.078	0.817	2.41	4.18	1.18	1963
1964	3.03	1.27	1.98	0.743	0.437	0.385	0.248	0.122	0.823	0.884	2.27	1.48	1.10	1964
1965	2.87	4.28	0.488	0.857	0.385	0.102	0.078	0.088	0.082	0.281	1.28	1.31	0.983	1965
1966	2.44	1.23	1.41	0.388	0.127	0.118	0.180	0.084	0.140	0.718	1.81	4.88	1.14	1966
1967	3.98	1.72	1.80	0.717	0.282	0.122	0.081	0.080	0.117	2.77	2.24	3.85	1.44	1967
1968	3.88	1.74	2.14	0.582	0.378	0.241	0.112	0.232	0.848	1.75	2.38	3.70	1.38	1968
1969	2.09	2.12	1.89	1.82	0.348	0.112	0.087	0.087	0.481	0.887	1.44	1.71	1.08	1969
1970	1.82	1.10	0.702	1.27	0.232	0.088	0.088	0.077	0.118	0.214	1.01	2.48	0.775	1970
1971	3.04	2.18	2.48	0.782	0.107	0.132	0.105	0.085	0.175	0.883	3.08	2.08	1.24	1971
1972	2.86	2.82	2.44	1.04	0.240	0.109	0.888	0.128	0.224	0.183	0.888	3.48	1.24	1972
1974	3.00	2.88	2.12	1.38	1.05	0.382	0.104	0.082	0.083	0.182	1.81	2.88	1.28	1974
1975	---	---	---	0.284	0.338	0.152	0.072	0.443	0.108	---	---	---	---	1975
1976	---	---	---	1.03	0.288	0.314	0.111	0.256	0.318	0.368	0.885	---	---	1976
1977	1.33	0.864	1.15	0.485	0.241	0.184	0.115	0.202	0.388	0.577	---	---	---	1977
1978	---	---	---	---	0.821	0.242	0.131	0.288	0.438	0.217	---	---	---	1978
1979	---	---	---	---	0.211	0.182	0.178	0.081	0.178	0.252	0.284	---	---	1979
1980	0.740	1.21	0.888	0.744	0.473	0.818	0.582	0.184	0.378	0.264	---	---	---	1980
MEAN	2.50	2.02	1.50	0.853	0.371	0.204	0.135	0.132	0.223	0.888	1.87	2.85	1.17	MEAN

LOCATION - LAT 49 08 43 N
LONG 122 47 58 W
DRAINAGE AREA, 34.4 km^2
NATURAL FLOW

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.62 ON NOV 30	0.082 ON JUL 12	---	1926
1927	---	4.38 ON JAN 15	0.048 ON AUG 7	28 800	1927
1928	---	4.32 ON JAN 11	0.026 ON JUL 23	---	1928
1952	---	---	0.045 ON DEC 26	---	1952
1953	---	8.63E ON JAN 15	0.092 ON JUL 24	42 800	1953
1954	---	11.3 E ON NOV 19	0.074 ON JUL 25	37 700	1954
1955	---	8.91E ON NOV 3	0.082 ON SEP 2	38 400	1955
1956	---	8.50E ON DEC 10	0.081 ON JUL 31	38 800	1956
1957	---	7.65E ON FEB 24	0.086 ON SEP 4	35 700	1957
1958	---	8.34E ON DEC 18	0.014 ON JUN 23	39 100	1958
1959	---	15.9 E ON DEC 15	0.078 ON AUG 1	38 800	1959
1960	---	14.2 E ON DEC 13	0.071 ON AUG 14	34 900	1960
1961	---	22.7 E ON FEB 21	0.020 ON AUG 28	52 800	1961
1962	---	18.3 E ON DEC 30	0.034 ON FEB 28	43 000	1962
1963	---	20.1 E ON DEC 21	0 ON MAY 20 *	37 400	1963
1964	---	24.1 E ON NOV 30	0.085 ON AUG 16	34 900	1964
1965	---	25.6 E ON FEB 4	0.082 ON AUG 1	30 400	1965
1966	---	21.2 E ON DEC 14	0.088 ON SEP 9	38 800	1966
1967	---	23.2 E ON NOV 10	0.085 ON JUL 4	45 800	1967
1968	---	28.3 E ON JAN 19 *	0.078 ON AUG 3	43 800	1968
1969	---	19.2 ON JAN 4	0.045 ON AUG 10	33 900	1969
1970	---	13.5 ON DEC 8	0.082 ON JUL 28	24 500	1970
1971	---	14.8 ON JAN 28	0.083 ON SEP 14	38 100	1971
1972	---	14.3 ON JAN 20	0.082 ON JUL 8	38 200	1972
1974	---	16.4 ON FEB 2	0.088 ON NOV 8	40 800	1974
1975	---	---	---	---	1975
1976	---	---	0.027 ON JUL 19	---	1976
1977	---	---	0.045 ON JUL 5	---	1977
1978	---	---	---	---	1978
1979	---	---	0.071 ON AUG 16	---	1979
1980	---	---	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		36 900	MEAN

E - ESTIMATED

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	5.28	5.75	---	---	1950
1953	---	---	---	---	---	---	---	17.8	11.7	11.0	12.3	9.63	---	1953
1954	---	8.24	9.52	10.8	76.0	144	85.0	41.3	38.5	24.0	20.1	15.7	---	1954
1955	14.2	9.43	---	4.85	57.8	155	112	43.8	13.6	9.11	9.17	---	---	1955
1956	---	---	---	---	88.0	107	41.7	16.3	9.24	8.10	8.74	---	---	1956
1957	---	---	---	---	170	85.2	45.8	31.8	20.8	15.2	17.4	18.3	---	1957
1958	13.1	12.0	12.8	30.8	128	108	30.0	10.3	7.17	11.8	8.42	---	---	1958
1959	---	---	---	---	84.5	97.8	44.3	15.3	30.7	58.8	57.2	33.5	---	1959
1960	---	---	---	---	87.1	128	55.1	24.7	21.8	26.4	25.0	17.2	---	1960
1961	13.7	11.4	11.8	27.8	106	93.6	23.3	8.88	5.61	10.6	7.83	8.09	27.3	1961
1962	7.48	10.8	9.08	23.5	122	170	73.7	41.0	24.7	23.2	24.9	16.4	45.7	1962
1963	13.5	12.4	16.0	30.1	78.3	83.5	41.8	21.8	16.8	10.3	8.88	7.22	28.2	1963
1964	7.87	7.88	7.50	10.8	46.5	158	74.7	34.4	26.0	35.3	18.8	13.6	36.9	1964
1965	11.8	11.8	11.3	21.8	127	127	32.8	16.9	14.1	10.3	12.8	9.33	33.9	1965
1966	7.38	7.27	7.88	16.7	77.1	85.1	48.7	27.4	12.7	8.23	7.45	8.88	26.8	1966
1967	7.88	7.90	8.06	8.44	78.8	143	43.4	11.0	3.85	5.59	8.32	7.26	28.0	1967
1968	6.80	7.00	14.8	20.1	82.7	148	88.2	21.7	24.0	17.5	16.1	12.5	37.3	1968
1969	9.80	8.88	8.29	29.2	122	76.4	48.2	26.5	18.3	29.3	24.1	18.8	35.0	1969
1970	14.0	13.1	11.8	14.4	55.9	83.4	21.4	8.74	4.08	4.42	3.41	2.21	19.5	1970
1971	4.50	10.8	10.3	15.5	---	---	56.8	17.0	7.38	7.88	7.74	4.92	---	1971
1972	3.11	3.84	8.38	17.8	127	187	66.8	18.8	8.43	7.01	8.78	4.78	38.4	1972
1973	---	---	---	10.2	75.8	84.1	42.1	12.0	8.42	8.28	7.25	5.88	---	1973
1974	5.82	7.00	7.31	18.8	128	163	77.8	21.8	8.80	4.58	3.80	3.78	38.7	1974
1975	3.87	3.38	3.32	8.81	80.1	132	68.0	22.1	14.2	10.3	16.0	14.9	28.8	1975
1976	12.2	10.8	9.95	24.8	178	128	87.8	54.9	48.1	23.8	17.7	14.1	80.8	1976
1977	10.7	10.1	8.82	21.4	81.0	73.9	42.7	24.8	20.5	15.6	11.3	8.87	28.6	1977
1978	8.28	7.13	8.28	22.7	88.5	88.1	42.6	20.8	21.7	15.1	12.4	9.74	30.1	1978
1979	7.88	7.48	7.28	10.8	78.6	88.3	32.8	8.24	4.68	3.80	2.80	3.83	21.3	1979
1980	2.37	1.87	2.67	11.6	88.3	88.8	88.8	45.0	37.8	28.7	21.4	18.8	32.4	1980
1981	20.8	22.4	20.4	28.8	81.8	84.7	51.7	23.3	13.8	11.8	13.8	10.7	33.7	1981
1982	8.38	8.80	10.1	10.8	121	171	88.7	78.8	48.8	42.0	28.4	18.7	83.1	1982
1983	12.8	11.4	15.2	31.7	88.8	78.4	85.7	28.2	18.8	10.8	17.4	11.8	31.8	1983
1984	13.1	12.8	13.3	33.2	80.0	144	84.7	25.8	14.8	11.7	8.30	7.28	38.3	1984
MEAN	9.82	9.42	10.1	19.1	98.0	117	57.8	25.8	17.8	18.8	14.2	11.4	33.7	MEAN

LOCATION - LAT 51 55 55 N DRAINAGE AREA, 4 710 km^2
LONG 120 14 28 W NATURAL FLOW

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1953	---	---	---	---	1953
1954	---	187 ON JUN 8	7.31B ON FEB 1	---	1954
1955	---	188 ON JUN 15	2.49E ON APR 1	---	1955
1956	---	148 ON MAY 25	---	---	1956
1957	---	241 ON MAY 21	---	---	1957
1958	---	181 ON MAY 28	---	---	1958
1959	---	139 ON MAY 28	---	---	1959
1960	---	188 ON JUL 1	---	---	1960
1961	---	181 ON MAY 28	4.88 ON SEP 24	880 000	1961
1962	238 AT 11:45 PST ON MAY 31	238 ON MAY 31	8.57B ON JAN 1	1 440 000	1962
1963	107 AT 18:00 PST ON JUN 1	108 ON JUN 1	5.55 ON NOV 17	883 000	1963
1964	188 AT 15:30 PST ON JUN 11	187 ON JUN 10	7.05 ON JAN 11	1 170 000	1964
1965	178 AT 11:15 PST ON JUN 3	178 ON JUN 3	7.50B ON DEC 31	1 070 000	1965
1966	108 AT 15:45 PST ON JUN 10	104 ON JUN 6	5.88 ON DEC 8	834 000	1966
1967	177 AT 18:00 PST ON JUN 4	177 ON JUN 4	2.89 ON SEP 27	882 000	1967
1968	184 AT 24:00 PST ON JUN 3	182 ON JUN 3	5.28 ON JAN 8	1 180 000	1968
1969	147 AT 18:20 PST ON MAY 15	146 ON MAY 15	7.99B ON MAR 23	1 110 000	1969
1970	131 AT 17:24 PST ON JUN 5	131 ON JUN 5	1.59 ON DEC 5	817 000	1970
1971	---	---	2.36 ON JAN 5	---	1971
1972	---	273E ON JUN 2 *	2.83E ON JAN 25	1 220 000	1972
1973	140 AT 11:37 PST ON MAY 26	140 ON MAY 26	---	---	1973
1974	179 AT 20:40 PST ON JUN 20	179 ON JUN 19	3.37 ON NOV 29	1 180 000	1974
1975	161 AT 23:00 PST ON JUN 5	159 ON JUN 5	3.14E ON FEB 10	909 000	1975
1976	---	250E ON MAY 14	3.00 ON MAR 7	1 810 000	1976
1977	112 AT 08:50 PST ON MAY 14	110 ON MAY 14	8.50E ON DEC 28	901 000	1977
1978	118 AT 18:00 PST ON JUN 5	118 ON JUN 5	5.87 ON MAR 25	950 000	1978
1979	126 AT 04:00 PST ON JUN 5	123 ON JUN 6	1.88 ON DEC 1	872 000	1979
1980	111 AT 11:20 PST ON MAY 15	109 ON MAY 15	1.43 ON JAN 29 *	1 030 000	1980
1981	149 AT 11:50 PST ON MAY 27	149 ON MAY 27	8.95 ON DEC 31	1 080 000	1981
1982	242 AT 23:00 PST ON MAY 26 *	241 ON MAY 26	7.77 ON FEB 18	1 670 000	1982
1983	122 AT 14:52 PST ON JUN 1	120 ON JUN 1	5.25 ON OCT 19	998 000	1983
1984	178 AT 04:25 PST ON JUN 15	176 ON JUN 15	5.89 ON DEC 19	1 210 000	1984
				1 070 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1922
1923	---	---	---	---	---	0.003	0.001	0	0	---	---	---	---	1923
1924	---	---	---	---	0.002	0	0	0	0	---	---	---	---	1924
1925	---	---	---	---	---	0.001	0.001	0	0	---	---	---	---	1925
1926	---	---	---	---	0.001	0.001	0	0	0.001	---	---	---	---	1926
1927	---	---	---	---	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1927
1947	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	---	0.002	0.001	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 55 N
LONG 117 35 20 W
NATURAL FLOW

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUL 1 *	---	1922
1923	---	---	0 ON AUG 11	---	1923
1924	---	0.004 ON MAY 5	0 ON JUN 1	---	1924
1925	---	---	0 ON JUL 31	---	1925
1926	---	0.001 ON APR 30	0 E ON JUN 28	---	1926
1927	---	0.011E ON APR 28 *	0.001 ON JUN 22	---	1927
1947	---	---	0.001 ON JUL 31	---	1947
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MALLARD CREEK NEAR PARSON - STATION NO. 08NA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.052	0.043	0.038	0.025	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.017	0.015	---	---	---	---	1931
MEAN	---	---	---	---	---	0.052	0.032	0.028	0.020	---	---	---	---	MEAN

LOCATION - LAT 51 05 41 N
LONG 118 40 49 W
DRAINAGE AREA, 5.99 km^2
NATURAL FLOW

HALLARD CREEK NEAR PARSON - STATION NO. 08NA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.071 ON JUN 5 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	18.6	29.2	28.5	52.5	---	1966
1967	19.4	15.9	15.1	10.7	39.0	73.1	43.4	27.5	17.0	52.5	26.4	19.4	30.0	1967
1968	41.8	25.8	29.4	14.0	39.1	54.4	44.8	30.1	17.8	39.4	31.2	18.8	31.5	1968
1969	11.8	10.8	13.4	27.1	83.5	87.3	35.8	17.7	36.0	23.7	19.7	19.3	28.7	1969
1970	11.8	12.7	11.8	15.1	23.4	44.5	17.8	8.76	7.50	10.9	18.6	13.3	16.2	1970
1971	17.1	23.8	13.8	17.7	52.6	85.9	57.4	24.5	19.4	18.4	19.5	8.17	27.5	1971
1972	8.06	14.6	42.1	23.5	84.8	83.5	61.3	32.5	18.6	10.8	27.8	31.8	31.8	1972
1973	32.8	13.5	13.1	13.2	46.8	49.2	38.2	---	---	---	22.7	27.1	---	1973
1974	30.7	15.3	27.4	24.9	39.1	80.6	55.7	30.4	14.6	9.89	23.3	24.3	29.6	1974
1975	10.3	8.92	14.1	12.2	38.6	82.5	48.0	24.8	15.2	38.4	52.3	31.4	26.6	1975
1976	16.6	11.8	10.6	17.3	46.1	47.2	56.6	37.6	26.4	16.6	19.3	9.1	27.7	1976
1977	13.8	20.0	11.0	22.8	27.0	38.6	19.5	16.9	16.5	21.6	26.7	25.7	21.2	1977
1978	11.1	16.1	22.0	17.6	29.1	45.6	26.1	20.4	30.6	13.1	13.1	8.40	21.1	1978
1979	8.26	10.4	16.7	16.9	37.4	34.1	25.0	11.2	24.1	20.6	12.6	34.5	20.9	1979
1980	11.5	29.1	13.5	28.0	35.0	37.4	28.5	14.8	19.6	14.6	47.7	54.4	27.5	1980
1982	10.2	20.0	12.1	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	50.6	46.6	30.5	15.7	15.7	46.3	---	---	1983
1984	25.1	18.4	16.6	15.2	27.6	45.3	40.6	19.0	17.0	36.6	33.6	10.9	24.6	1984
1985	8.46	8.36	8.26	23.7	34.8	39.5	24.5	12.4	8.46	24.7	12.3	8.41	18.0	1985
1986	21.2	21.0	30.3	15.5	36.2	41.6	27.2	16.1	10.1	11.7	16.6	16.1	22.4	1986
MEAN	16.6	16.4	16.1	16.6	39.5	60.1	36.8	20.2	16.5	22.6	26.7	23.6	25.6	MEAN

LOCATION - LAT 49 43 44 N, LONG 123 06 20 W
DRAINAGE AREA, 334 km^2
NATURAL FLOW

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	243 AT 08:00 PST ON DEC 13	198 ON DEC 13	---	---	1966
1967	286 AT 08:00 PST ON OCT 31	167 ON OCT 8	7.87 ON MAR 13	944 000	1967
1968	283 AT 08:30 PST ON JAN 14	232 ON JAN 14	7.98 ON SEP 13	998 000	1968
1969	228 AT 00:20 PST ON SEP 23	136 ON SEP 19	7.70 ON MAR 1	906 000	1969
1970	110 AT 20:06 PST ON JUN 3	85.8 ON JUN 3	2.13 ON SEP 15	509 000	1970
1971	143 AT 02:02 PST ON JUN 23	109 ON JUN 23	6.65 B ON JAN 15	858 000	1971
1972	287 AT 14:55 PST ON JUL 12	248 ON JUL 12	5.27 B ON DEC 10	1 010 000	1972
1973	261 AT 00:35 PST ON MAY 24	179 ON JAN 15	---	---	1973
1974	257E AT 21:33 PST ON JAN 15	170 E ON JAN 15	4.84 E ON OCT 25	940 000	1974
1975	328E AT 08:07 PST ON OCT 17	234 E ON OCT 17	5.69 B ON FEB 11	906 000	1975
1976	148 AT 10:04 PST ON NOV 17	104 ON JUL 8	5.09 B ON MAR 3	873 000	1976
1977	202 AT 18:55 PST ON NOV 1	84.7 ON JAN 18	6.62 ON DEC 31	867 000	1977
1978	180 AT 01:48 PST ON SEP 10	108 ON SEP 10	4.45 B ON DEC 28	885 000	1978
1979	168 AT 03:33 PST ON OCT 26	123 ON OCT 26	3.96 B ON JAN 7	859 000	1979
1980	369 AT 01:06 PST ON DEC 27 *	270 ON DEC 28 *	6.18 B ON JAN 29	880 000	1980
1982	---	---	---	---	1982
1983	223 AT 23:53 PST ON JUL 11	139 ON NOV 15	---	---	1983
1984	211E AT 05:56 PST ON OCT 8	148 E ON OCT 8	0.880B ON JAN 19 *	767 000	1984
1985	131 AT 11:42 PST ON OCT 19	93.8 ON OCT 19	5.30 A ON OCT 5	568 000	1985
1986	187E AT 21:18 PST ON FEB 24	100 ON MAR 27	6.63 ON OCT 19	707 000	1986
				806 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	10.5	9.58	5.58	1.03	1.84	---	---	---	---	1927
1980	---	---	---	---	---	---	2.62	0.998	1.88	1.74	1.27	0.870	---	1980
1981	0.458	0.382	0.589	---	---	3.87	0.887	0.230	0.241	---	---	---	---	1981
1982	---	---	---	---	---	11.7	4.53	1.73	1.80	2.24	1.45	0.808	---	1982
1983	0.585	0.811	1.08	4.55	11.4	5.51	2.32	1.20	1.10	0.970	1.08	0.837	2.58	1983
1984	0.831	0.498	0.528	1.28	10.7	15.9	2.00	1.32	1.70	2.18	1.21	0.998	3.21	1984
1985	0.840	0.418	0.485	3.90	13.5	10.5	1.38	1.53	1.12	0.938	1.18	0.811	3.08	1985
1986	0.470	0.408	0.408	3.24	20.7	7.09	3.82	1.46	0.838	0.886	0.887	0.882	3.38	1986
1987	0.703	0.884	0.889	1.28	18.2	14.2	0.485	0.243	0.212	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	1.85	1.57	---	1988
1989	0.802	0.478	0.488	8.89	18.7	3.98	7.04	1.89	2.02	3.38	2.77	1.61	4.03	1989
1970	1.10	0.870	0.840	1.85	8.81	4.82	0.878	0.280	0.408	0.387	0.428	0.377	1.78	1970
1971	0.787	1.73	0.855	4.60	22.2	11.6	2.88	0.525	0.354	0.586	0.854	0.472	3.85	1971
1972	0.332	0.322	1.04	1.98	22.4	12.6	2.43	0.398	0.188	0.321	0.858	0.272	3.58	1972
1973	0.148	0.108	0.180	2.08	18.0	4.47	1.28	0.248	0.253	1.08	0.873	0.457	2.48	1973
1974	0.147	0.307	0.858	3.88	13.4	11.6	2.85	0.353	0.128	0.135	0.155	0.184	2.82	1974
1975	0.105	0.094	0.148	0.934	13.8	13.4	1.82	---	---	---	---	---	---	1975
1976	0.813	0.533	0.844	4.18	22.2	8.83	3.13	7.21	4.04	1.77	1.37	0.824	4.83	1976
1977	0.488	0.448	0.388	4.78	9.74	3.27	2.53	1.02	0.848	0.858	0.875	0.508	2.23	1977
1978	0.275	0.285	0.583	4.93	11.6	8.38	2.14	1.31	2.85	1.38	1.14	0.835	2.78	1978
1979	0.337	0.298	0.407	1.85	11.8	4.38	0.851	0.158	0.115	0.140	0.095	0.113	1.73	1979
1980	0.052	0.005	0.058	4.38	7.18	4.53	3.29	2.41	2.10	1.79	1.71	1.88	2.48	1980
1981	1.98	1.40	1.48	3.98	14.0	7.88	3.33	1.33	0.988	1.40	1.35	0.835	3.38	1981
MEAN	0.550	0.504	0.800	3.38	14.7	8.43	2.88	1.28	1.15	1.22	1.08	0.737	3.01	MEAN

LOCATION - LAT 51 34 34 N DRAINAGE AREA, 285 km²
LONG 120 08 18 W NATURAL FLOW

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	14.7 ON MAY 17	---	---	1927
1980	---	---	---	---	1980
1981	---	---	0.119 ON SEP 18	---	1981
1982	---	29.7 ON MAY 24	---	---	1982
1983	---	16.5 ON MAY 23	0.4618 ON JAN 31	81 800	1983
1984	---	32.6 ON JUN 2	0.4258 ON DEC 19	101 000	1984
1985	---	28.9E ON JUN 1	0.288E ON FEB 23	98 300	1985
1986	---	39.4 ON MAY 16	0.345 ON MAR 10	108 000	1986
1987	---	40.2 ON JUN 1	0.119 ON SEP 1	---	1987
1988	---	---	---	---	1988
1989	---	27.1 ON MAY 12	0.382 ON FEB 20	127 000	1989
1970	---	20.4 ON MAY 23	0.198 ON AUG 25	58 800	1970
1971	---	35.7 ON MAY 5	0.210 ON SEP 10	125 000	1971
1972	---	40.3 ON MAY 29	0.161 ON SEP 4	114 000	1972
1973	---	51.2 ON MAY 16 *	0.025 ON AUG 18	77 500	1973
1974	---	36.0 ON MAY 8	0.0788 ON JAN 11	89 100	1974
1975	---	40.8 ON JUN 3	0.0628 ON FEB 11	---	1975
1976	---	53.2 ON MAY 11	0.3318 ON MAR 3	148 000	1976
1977	---	14.5 ON APR 27	0.3178 ON DEC 9	70 500	1977
1978	---	16.8 ON MAY 22	0.2358 ON JAN 8	87 800	1978
1979	---	17.0 ON MAY 7	0.008 ON DEC 11	54 700	1979
1980	---	18.0 ON APR 29	0 B ON JAN 30 *	78 500	1980
1981	---	20.1 ON MAY 26	0.498 ON SEP 18	108 000	1981
				84 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.76	1.83	0.867	0.055	0.044	---	---	---	---	1946
1947	---	---	---	0.308	1.86	1.57	0.485	0.248	0.088	---	---	---	---	1947
1948	---	---	---	0.185	1.66	2.73	0.546	0.758	0.119	---	---	---	---	1948
1949	---	---	---	0.215	1.62	1.47	0.456	0.198	0.083	---	---	---	---	1949
MEAN	---	---	---	0.236	1.88	1.90	0.538	0.314	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 45 58 N DRAINAGE AREA, 23.3 km²
LONG 119 00 12 W NATURAL FLOW

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	5.97 ON MAY 28 *	0.017 ON SEP 2	---	1946
1947	---	3.66 ON MAY 9	0.031E ON APR 1	---	1947
1948	---	5.30 ON MAY 27	0.014E ON APR 1 *	---	1948
1949	---	3.58 ON MAY 22	0.028 ON SEP 11	---	1949
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	25.2	11.8	6.18	8.97	4.29	58.9	95.6	---	1925
1926	31.7	83.3	34.1	18.6	37.6	16.2	13.3	13.7	4.66	57.8	39.2	82.0	38.8	1926
1927	95.3	84.8	51.9	41.9	48.9	60.3	24.4	8.21	35.5	82.8	78.7	42.6	53.6	1927
1928	100	44.3	55.7	24.2	63.8	33.7	8.89	8.87	8.18	55.4	86.4	89.2	48.3	1928
1929	28.2	8.44	50.8	33.3	37.8	28.0	23.4	20.8	11.4	81.4	26.8	88.1	35.1	1929
1930	32.0	103	31.9	50.7	23.2	51.9	8.70	4.65	14.3	31.9	84.6	137	47.5	1930
1931	113	88.8	78.5	80.9	37.4	27.8	13.9	5.05	20.7	---	---	---	---	1931
1932	---	74.8	84.9	---	---	---	---	---	---	---	---	---	---	1932
1988	---	---	---	---	---	---	---	---	---	59.8	---	---	---	1988
1970	88.8	---	48.9	71.2	58.8	30.8	---	10.1	17.2	38.1	86.0	83.8	---	1970
1971	---	---	82.4	85.5	---	---	49.9	39.8	80.8	---	---	---	---	1971
MEAN	87.2	82.2	54.4	48.8	44.0	32.1	18.4	12.6	19.7	52.7	61.4	84.1	44.3	MEAN

LOCATION - LAT 60 31 26 N, LONG 137 25 51 W DRAINAGE AREA, 518 km² REGULATED

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (OFO) (CANADA)

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	182 ON DEC 16	1.93 ON OCT 23 *	---	1925
1926	---	426 ON DEC 31	3.83 ON SEP 26	1 180 000	1926
1927	---	507 ON JAN 1 *	4.42 ON AUG 25	1 880 000	1927
1928	---	433 ON JAN 9	3.37 ON SEP 12	1 530 000	1928
1929	---	306 ON DEC 31	4.84 ON FEB 17	1 110 000	1929
1930	---	473 ON DEC 6	3.08 ON SEP 17	1 500 000	1930
1931	---	250 ON JAN 24	4.13 ON AUG 25	---	1931
1932	---	262 ON FEB 25	---	---	1932
1988	---	---	---	---	1988
1970	---	---	---	---	1970
1971	---	---	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 490 000	MEAN

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	30.7	13.3	6.18	10.3	5.63	3.26	1.85	2.10	0.851	30.8	35.9	---	1925
1926	11.0	24.5	11.5	5.66	12.5	5.97	5.36	5.63	1.71	20.6	11.8	29.5	13.0	1926
1927	26.6	14.6	19.6	11.8	12.0	10.0	5.96	2.06	10.6	29.7	34.7	13.8	15.4	1927
1928	36.3	13.6	17.3	6.42	18.3	6.46	2.73	2.61	2.00	16.6	28.4	26.4	16.1	1928
1929	8.36	2.27	34.0	10.1	6.18	8.33	6.84	6.81	4.67	22.6	7.66	16.2	12.0	1929
1930	10.2	25.4	8.77	16.4	7.82	16.6	3.37	1.82	2.72	8.76	23.4	28.4	14.4	1930
1931	31.5	17.0	26.5	26.1	8.57	7.84	4.53	2.06	4.72	19.6	24.1	16.6	15.6	1931
1932	21.6	21.7	18.4	18.1	10.5	---	---	---	---	16.3	33.0	23.6	---	1932
1933	17.6	6.46	16.4	12.4	30.3	16.6	13.1	4.65	22.6	20.4	16.6	26.6	16.3	1933
1934	28.0	18.4	13.2	6.70	17.6	2.82	9.70	12.0	2.36	20.4	37.0	20.2	16.9	1934
1935	40.0	22.6	16.4	8.34	7.15	11.7	6.49	1.89	4.16	12.6	10.8	38.3	15.9	1935
1936	19.1	3.87	17.6	16.6	14.4	16.6	10.6	3.16	2.63	4.22	20.6	26.6	12.6	1936
1937	4.45	12.3	17.7	22.1	22.0	11.1	6.16	4.49	3.40	17.6	27.2	28.4	14.6	1937
1938	21.6	6.37	17.3	12.0	7.66	4.66	2.45	1.49	2.48	21.6	23.1	26.6	12.4	1938
1939	40.3	12.1	14.6	17.4	17.6	10.6	5.97	2.07	4.50	12.5	64.7	78.6	23.6	1939
1940	37.1	29.1	24.6	14.6	13.3	2.66	1.76	6.61	7.62	36.6	17.6	37.9	16.1	1940
1941	36.4	37.6	10.4	12.1	11.1	2.92	1.22	1.11	1.13	16.4	23.6	32.1	15.3	1941
1942	---	---	---	---	---	---	---	---	---	13.2	13.6	25.5	---	1942
1947	25.5	25.5	7.06	10.4	11.5	4.67	10.9	3.61	2.38	26.4	16.6	26.1	15.5	1947
1948	16.6	10.1	9.71	6.46	12.2	6.60	2.43	2.61	16.1	16.6	22.4	13.9	12.3	1948
1949	7.20	7.62	13.7	19.9	13.6	7.45	3.66	3.63	6.07	9.59	33.4	17.6	11.9	1949
1950	7.40	21.6	17.1	21.3	11.3	14.7	6.76	4.44	5.16	24.6	23.3	39.6	16.6	1950
1951	12.1	15.0	7.76	6.56	10.6	7.69	3.66	2.41	2.31	7.69	17.3	16.1	8.46	1951
1952	11.6	29.0	10.0	26.2	16.1	14.7	11.6	7.06	6.96	11.2	21.2	32.3	17.0	1952
1953	13.1	16.6	16.1	---	---	---	---	---	---	---	---	---	---	1953
MEAN	20.7	18.3	16.7	14.2	13.0	9.14	6.06	4.07	6.57	17.6	23.4	29.0	14.9	MEAN

LOCATION - LAT 60 26 49 N, LONG 137 24 14 W DRAINAGE AREA, 122 km² REGULATED

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	101 ON DEC 16	0.776 ON OCT 23 *	---	1925
1926	---	144 ON DEC 31	1.10 ON SEP 26	409 000	1926
1927	---	113 ON JAN 1	1.58 ON AUG 25	485 000	1927
1928	---	129 ON JAN 5	1.29 ON SEP 12	478 000	1928
1929	---	111 ON MAR 28	1.81 ON FEB 17	380 000	1929
1930	---	138 ON FEB 17	1.27 ON SEP 22	456 000	1930
1931	---	87.7 ON NOV 1	1.83 ON AUG 24	408 000	1931
1932	---	97.1 ON FEB 27	---	---	1932
1933	---	72.8 ON SEP 29	2.24 ON FEB 17	513 000	1933
1934	---	87.8 ON OCT 9	1.83 ON JUL 10	501 000	1934
1935	---	189 ON FEB 1	1.36 ON SEP 12	500 000	1935
1936	---	133 ON NOV 19	1.84 ON SEP 19	405 000	1936
1937	---	86.3 ON OCT 26	2.04 ON SEP 23	468 000	1937
1938	---	87.1 ON OCT 30	1.22 ON SEP 3	361 000	1938
1939	---	206 ON DEC 5	1.30 ON SEP 14	744 000	1939
1940	---	203 ON OCT 30	1.35 ON JUL 28	571 000	1940
1941	---	206 ON FEB 5	1.10 ON AUG 14	483 000	1941
1946	---	---	---	---	1946
1947	---	142 ON OCT 25	2.10 ON SEP 30	489 000	1947
1948	---	75.0 ON SEP 3	2.15 ON AUG 20	369 000	1948
1949	---	103 ON NOV 26	2.44 ON AUG 5	375 000	1949
1950	---	94.6 ON DEC 22	2.89 ON FEB 4	523 000	1950
1951	---	53.2 ON DEC 1	2.27 ON AUG 30	298 000	1951
1952	---	208 ON DEC 14 *	5.38 ON AUG 21	537 000	1952
1953	---	83.8 ON MAR 31	3.06 ON MAR 9	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		471 000	MEAN

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	1.93	2.56	1.69	---	---	---	---	---	---	---	---	2.36	---	1960
1961	4.77	4.06	2.46	---	---	---	---	---	---	---	---	2.33	---	1961
1962	3.31	2.43	1.32	---	---	---	---	---	---	---	---	4.62	---	1962
1963	3.53	2.98	1.74	---	---	---	---	---	---	---	---	---	---	1963
MEAN	3.39	2.93	1.78	---	---	---	---	---	---	---	---	3.10	---	MEAN

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W NATURAL FLOW

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.014	0.066	0.068	0.048	0.042	---	---	---	---	1967
1968	---	---	---	---	0.035	0.058	0.048	0.045	0.040	---	---	---	---	1968
1969	---	---	---	0.043	0.055	0.084	---	---	---	---	---	---	---	1969
1970	---	---	---	0.028	0.027	0.018	0.016	0.013	0.018	---	---	---	---	1970
1971	---	---	---	0.026	0.029	0.061	0.037	0.023	0.027	---	---	---	---	1971
MEAN	---	---	---	0.033	0.032	0.066	0.043	0.032	0.032	---	---	---	---	MEAN

LOCATION - LAT 50 12 43 N DRAINAGE AREA, 9.07 km^2
LONG 115 53 10 W REGULATED

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.085 ON JUN 10	---	---	1967
1968	---	0.068E ON JUN 17	---	---	1968
1969	---	0.113 ON JUN 24 *	---	---	1969
1970	---	0.042 ON APR 6	---	---	1970
1971	---	0.059E ON JUN 22	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.046	0.081	0.001	0	0	---	---	---	---	1967
1968	---	---	---	---	0.028	---	---	---	---	---	---	---	---	1968
1970	---	---	---	0	0.018	0.025	0.030	0.015	0.008	---	---	---	---	1970
1971	---	---	---	0.021	0.033	0.089	0.041	0.045	0.031	---	---	---	---	1971
MEAN	---	---	---	0.011	0.031	0.052	0.024	0.020	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 12 45 N
LONG 115 53 08 W
DRAINAGE AREA, 0.36 km²
REGULATED

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	0.159 ON JUN 10 *	---	---	1967
1968	---	0.133 ON MAY 23	0 ON APR 23 *	---	1968
1970	---	0.074 ON JUN 30	0E ON APR 1	---	1970
1971	---	0.102 ON JUN 15	0E ON APR 1	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.131	0.103	0.085	---	1970
1971	0.030	0.030	0.028	0.617	8.83	7.84	3.15	0.198	0.183	0.143	0.038	0.037	1.77	1971
1972	0.063	0.054	0.068	0.134	7.25	10.3	3.74	0.884	0.232	0.408	0.188	0.058	1.83	1972
1973	0.039	0.043	0.062	0.263	5.02	4.23	0.876	0.107	0.176	0.203	0.298	0.088	1.02	1973
1974	---	---	0.061	0.824	5.47	10.6	2.80	0.582	0.317	0.144	0.089	0.101	---	1974
1975	0.088	0.075	0.053	0.074	3.47	7.55	1.51	0.514	0.444	0.390	0.338	0.313	1.23	1975
1976	0.153	0.083	0.103	0.806	10.4	4.82	1.83	0.849	0.421	0.236	0.194	0.047	1.85	1976
1977	0.080	0.058	0.062	0.252	1.78	1.60	0.308	0.149	0.318	0.245	0.181	0.053	0.414	1977
1978	0.055	0.042	0.114	0.628	4.87	9.65	2.00	0.488	0.288	0.241	0.389	0.091	1.33	1978
MEAN	0.068	0.056	0.069	0.389	5.03	5.70	1.98	0.448	0.280	0.238	0.200	0.084	1.34	MEAN

LOCATION - LAT 49 41 39 N
LONG 116 00 37 W
DRAINAGE AREA, 103 km²
REGULATED

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	14.2 E ON MAY 13	0.014 ON APR 2	55 800	1971
1972	---	19.8 E ON JUN 1	0 ON OCT 2 *	61 100	1972
1973	---	17.8 ON MAY 22	0.004 ON JAN 12	32 200	1973
1974	---	15.2 ON JUN 13	---	---	1974
1975	---	17.9 ON JUN 2	0.0348 ON MAR 7	39 000	1975
1976	---	31.2 ON MAY 11 *	0.0228 ON DEC 23	52 700	1976
1977	---	4.62 ON JUN 8	0.028 ON AUG 11	13 100	1977
1978	---	15.8 ON JUN 5	0.016 ON JAN 30	41 900	1978
				42 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2.25	1.83	0.818	0.405	---	---	---	---	1928
1929	---	---	---	0.384	3.70	4.00	0.828	0.354	0.308	---	---	---	---	1929
MEAN	---	---	---	0.384	3.70	3.13	1.32	0.486	0.358	---	---	---	---	MEAN

LOCATION - LAT 49 41 40 N
LONG 116 00 58 W
NATURAL FLOW

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	7.82 ON JUN 2 *	0.187 ON APR 3 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	5.75	7.63	2.97	0.663	0.584	0.778	0.817	0.589	---	1914
1915	---	---	---	2.21	3.62	3.16	1.85	0.778	0.598	0.817	0.598	---	---	1915
1916	0.692	0.368	0.456	1.72	3.87	---	---	0.895	0.647	0.488	0.498	0.423	---	1916
1917	0.340	0.283	0.357	0.476	5.02	7.96	2.69	0.756	0.592	---	---	---	---	1917
MEAN	0.515	0.325	0.406	1.47	4.48	5.26	2.50	0.787	0.682	0.627	0.607	0.496	---	MEAN

LOCATION - LAT 49 38 15 N DRAINAGE AREA, 233 km²
LONG 115 57 38 W NATURAL FLOW

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	14.9 ON JUN 3	---	---	1914
1915	---	5.41 ON MAY 8	---	---	1915
1916	---	15.7 ON JUN 15 *	0.283 ON JAN 17 *	---	1916
1917	---	12.2 ON JUN 15	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARTELL CREEK NEAR SANCA - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.018	0.018	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.020	0.020	---	---	---	---	1931
1965	---	---	---	---	---	---	0.031	0.029	0.029	---	---	---	---	1965
1966	---	---	---	---	---	---	0.033	0.032	0.030	---	---	---	---	1966
1967	---	---	---	---	---	---	0.040	0.036	0.029	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.028	0.027	0.025	---	---	---	---	MEAN

LOCATION - LAT 48 23 33 N DRAINAGE AREA, 3.89 km²
LONG 116 43 30 W NATURAL FLOW

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.058	0.018	0	0.008	0.007	---	---	---	1911
1918	---	---	---	---	0.057	0.048	0.008	0.006	0.003	---	---	---	---	1918
1919	---	---	---	---	0.038	0.011	0.004	0.003	0.003	---	---	---	---	1919
1920	---	---	---	0.007	0.075	0.030	0.008	0.003	0.003	---	---	---	---	1920
1921	---	---	---	0.018	0.103	0.021	0.005	0.003	0.003	---	---	---	---	1921
1922	---	---	---	0.007	0.100	0.030	0.003	0.003	0.003	---	---	---	---	1922
MEAN	---	---	---	0.011	0.[illegible]	0.033	0.007	0.003	0.004	0.007	---	---	---	MEAN

LOCATION - LAT 50 40 35 N DRAINAGE AREA, 38.8 km²
LONG 118 45 35 W NATURAL FLOW

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	0 ON JUL 30 *	---	1911
1918	---	0.125 ON JUN 2	0.003 ON JUL 21	---	1918
1919	---	0.054 ON MAY 11	0.003E ON JUL 8	---	1919
1920	---	0.139 ON MAY 11	0.003E ON APR 1	---	1920
1921	---	0.176 ON MAY 17	0.003 ON APR 3	---	1921
1922	---	0.244 ON MAY 18 *	0 E ON APR 1	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	2.10	1.73	1.18	3.22	6.55	2.50	1.14	1.08	5.28	2.85	3.30	---	1987
1988	4.48	2.84	3.62	1.65	3.29	4.70	3.68	1.58	1.81	3.90	---	---	---	1988
1970	1.89	1.88	1.59	2.42	3.42	4.48	1.56	0.748	1.28	1.43	2.54	1.84	2.09	1970
1971	2.47	2.84	1.80	1.97	4.72	4.01	3.78	1.88	1.78	2.21	2.87	1.63	2.82	1971
1972	1.22	1.84	5.12	1.81	4.12	5.10	3.90	1.43	1.78	1.17	3.71	4.15	2.88	1972
1973	2.50	1.81	1.73	1.55	3.19	4.21	2.82	0.877	0.581	3.02	2.19	4.19	2.36	1973
1974	2.74	2.38	3.82	2.44	4.05	7.39	6.05	3.02	1.45	1.18	3.36	3.32	3.41	1974
1975	1.36	1.00	2.12	1.61	3.84	4.85	3.76	2.18	1.10	4.87	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	1.32	2.04	1.23	---	1976
1978	0.774	1.61	2.37	1.91	3.37	3.61	1.67	0.742	1.84	2.31	1.44	5.31	2.24	1978
1980	1.44	---	---	---	3.10	3.44	2.31	1.00	---	---	4.51	8.44	---	1980
1981	---	---	---	---	---	---	---	1.23	---	---	---	---	---	1981
MEAN	2.09	2.01	2.60	1.84	3.84	4.85	3.21	1.39	1.39	2.68	2.72	3.48	2.60	MEAN

LOCATION - LAT 49 44 26 N, LONG 123 06 18 W. DRAINAGE AREA, 38.8 km². NATURAL FLOW

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	31.7 AT 09:00 PST ON OCT 31	16.1 ON OCT 31	0.980 ON SEP 28	---	1987
1988	28.1 AT 13:50 PST ON JAN 20	17.3 ON JAN 20	1.31 ON APR 22	---	1988
1970	10.2 AT 19:47 PST ON JUN 2	8.13 ON APR 9	0.402E ON OCT 17	85 600	1970
1971	17.8 AT 16:23 PST ON FEB 14	10.9 ON FEB 14	0.685B ON JAN 13	82 700	1971
1972	26.7 AT 06:47 PST ON DEC 18	19.3 ON MAR 18	0.580 ON APR 23	90 300	1972
1973	36.5 AT 02:26 PST ON OCT 28	18.5 B ON JAN 15	0.285 ON SEP 18 *	74 500	1973
1974	50.7E AT 19:30 PST ON NOV 24	25.7 E ON NOV 24	0.708B ON JAN 11	108 000	1974
1975	121 AT 18:26 PST ON NOV 3 *	44.2 ON NOV 3	---	---	1975
1976	31.1 AT 18:11 PST ON NOV 7	12.1 ON NOV 7	---	---	1976
1978	27.6 AT 02:45 PST ON DEC 18	17.4 ON DEC 18	0.588B ON FEB 3	70 500	1978
1980	89.4 AT 22:14 PST ON DEC 26	53.5 ON DEC 26 *	---	---	1980
1981	---	---	---	---	1981
				83 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK ABOVE WAIT CREEK - STATION NO. 08NG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	3.47	0.729	0.373	0.294	---	---	---	---	1939
MEAN	---	---	---	---	---	3.47	0.729	0.373	0.294	---	---	---	---	MEAN

LOCATION - LAT 49 40 32 N, LONG 115 47 22 W. REGULATED

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.937	0.634	0.735	0.508	0.398	---	1972
1973	0.370	0.318	0.318	1.15	4.53	4.14	1.25	0.528	0.491	0.493	0.503	0.429	1.21	1973
1974	0.414	0.378	0.380	2.93	5.85	6.83	2.87	0.850	0.588	0.488	0.443	0.338	2.00	1974
1975	0.318	0.302	0.283	0.585	3.82	4.47	1.80	0.828	0.730	0.650	0.622	0.583	1.24	1975
1976	0.427	0.343	0.317	1.45	7.88	4.83	2.57	1.34	0.735	0.557	0.417	0.282	1.78	1976
1977	0.260	0.218	0.202	0.497	1.38	1.37	0.647	0.388	0.458	0.397	0.335	0.288	0.524	1977
1978	0.202	0.176	0.318	1.80	4.18	5.53	2.64	0.831	0.645	0.520	0.412	0.288	1.45	1978
1979	0.177	0.228	0.361	0.801	3.04	2.47	0.851	0.374	0.258	0.269	0.181	0.158	0.748	1979
1980	0.139	0.181	0.218	2.08	5.76	3.48	1.11	0.597	0.463	0.417	0.402	0.473	1.28	1980
1981	0.478	0.332	0.506	1.83	5.56	4.34	2.25	1.09	0.561	0.537	0.433	0.341	1.51	1981
1982	0.333	0.250	0.239	0.587	4.74	6.26	2.40	0.850	0.761	0.758	0.384	0.275	1.48	1982
1983	0.320	0.523	0.620	3.13	5.05	4.23	1.81	0.809	0.541	0.428	0.514	0.275	1.44	1983
1984	0.318	0.263	0.338	0.894	1.58	4.81	1.90	0.857	0.421	0.348	0.370	0.295	1.01	1984
1985	0.227	0.201	0.244	0.899	3.04	2.56	0.741	0.443	0.585	0.538	0.384	0.285	0.854	1985
1986	0.251	0.231	0.468	1.23	3.28	3.74	1.23	0.640	0.487	0.534	0.419	0.380	1.07	1986
1987	0.318	0.301	0.468	1.85	4.78	1.84	0.818	0.606	0.326	0.295	0.267	0.218	1.01	1987
1988	0.188	0.181	0.195	1.14	2.50	2.48	0.776	0.435	0.347	0.355	0.328	0.247	0.782	1988
MEAN	0.287	0.278	0.341	1.34	4.17	4.07	1.53	0.719	0.533	0.488	0.404	0.324	1.21	MEAN

LOCATION - LAT 49 43 30 N, LONG 115 55 30 W. DRAINAGE AREA, 136 km². NATURAL FLOW

MATHER CREEK BELOW MOULE CREEK - STATION NO. 08NG078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	7.70 AT 18:15 MST ON MAY 25	7.38 ON MAY 25	0.278 ON MAR 5	38 200	1973
1974	13.7 AT 00:35 MST ON JUN 21 *	12.8 ON JUN 17 *	0.2588 ON JAN 3	63 100	1974
1975	8.28 AT 02:15 MST ON MAY 17	8.09 ON MAY 16	0.2898 ON MAR 27	39 200	1975
1976	12.1 AT 07:30 MST ON MAY 11	11.5 ON MAY 11	0.227 ON NOV 27	55 500	1976
1977	3.26 AT 07:45 MST ON JUN 8	2.89 ON JUN 8	0.173 ON FEB 18	18 500	1977
1978	10.6 AT 02:00 MST ON JUN 6	9.71 ON JUN 5	0.1878 ON FEB 13	45 800	1978
1979	8.87 AT 01:55 MST ON MAY 27	8.51 ON MAY 27	0.1058 ON NOV 30	23 500	1979
1980	9.00 AT 01:25 MST ON MAY 3	8.56 ON MAY 3	0.081E ON JAN 8 *	40 400	1980
1981	10.6 AT 00:10 MST ON MAY 26	9.49 ON MAY 26	0.212E ON FEB 10	47 700	1981
1982	8.18 AT 23:45 MST ON JUN 15	8.72 ON JUN 15	0.1858 ON FEB 5	48 700	1982
1983	11.2 AT 00:50 MST ON MAY 30	10.3 ON MAY 30	0.1978 ON DEC 24	45 400	1983
1984	8.23 AT 04:15 MST ON JUN 16	7.82 ON JUN 16	0.1938 ON JAN 1	32 000	1984
1985	5.57 AT 01:03 MST ON MAY 25	5.25 ON MAY 24	0.1708 ON FEB 3	25 800	1985
1986	12.6 AT 01:44 MST ON MAY 31	11.1 ON MAY 31	0.163E ON FEB 8	33 700	1986
1987	9.49 AT 10:08 MST ON MAY 1	8.45 ON MAY 1	0.1708 ON DEC 31	31 800	1987
1988	4.65 AT 03:44 MST ON JUN 8	4.36 ON JUN 8	0.1858 ON FEB 3	24 100	1988
				38 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 08NG040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.39	2.88	3.89	1.62	0.881	0.523	---	---	---	---	1930
1931	---	---	---	---	2.33	1.74	0.731	0.314	0.315	---	---	---	---	1931
1932	---	---	---	---	5.01	4.87	1.40	0.638	0.485	---	---	---	---	1932
1933	---	---	---	---	5.83	5.85	1.84	0.933	0.871	1.83	---	---	---	1933
1934	---	---	---	---	---	3.80	1.09	0.634	0.468	0.469	---	---	---	1934
1935	---	---	---	---	---	5.04	1.80	0.734	0.532	0.498	---	---	---	1935
1936	---	---	---	---	---	---	---	---	0.388	---	---	---	---	1936
1937	---	---	---	1.22	4.26	3.33	1.24	0.724	0.477	0.812	---	---	---	1937
1938	---	---	---	5.84	8.92	8.52	1.82	0.716	0.496	0.578	---	---	---	1938
1939	---	---	---	3.06	3.82	3.61	1.82	0.617	0.473	0.512	---	---	---	1939
1940	---	---	---	2.88	4.58	2.33	0.808	0.504	0.553	0.851	---	---	---	1940
1941	---	---	---	1.84	2.40	1.67	0.778	0.583	1.13	---	---	---	---	1941
1942	---	---	---	---	---	8.78	3.40	1.58	0.981	---	---	---	---	1942
1943	---	---	---	---	3.58	4.11	2.40	0.780	0.465	---	---	---	---	1943
1944	---	---	---	---	2.00	2.54	0.871	0.433	0.283	---	---	---	---	1944
MEAN	---	---	---	3.02	4.32	4.01	1.83	0.698	0.587	0.893	---	---	---	MEAN

LOCATION - LAT 49 42 05 N, LONG 115 51 00 W
DRAINAGE AREA, 215 km^2
NATURAL FLOW

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 08NG040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	5.87 AT 08:00 PST ON MAY 31	5.85 ON MAY 31	0.463 ON APR 1	---	1930
1931	4.11 AT 04:00 PST ON MAY 16	3.95 ON MAY 16	0.248 ON AUG 20	---	1931
1932	8.07 AT 14:00 PST ON MAY 22	7.82 ON MAY 22	0.425 ON SEP 15	---	1932
1933	---	8.34 ON APR 29	0.711 ON AUG 20	---	1933
1934	10.0 AT 15:00 PST ON MAY 30	9.80 ON MAY 30	0.394 ON SEP 7	---	1934
1935	8.83 AT 08:00 PST ON MAY 23	8.44 ON MAY 23	0.459 ON OCT 10	---	1935
1936	---	---	---	---	1936
1937	8.87 AT 08:00 PST ON MAY 5	8.13 ON MAY 5	0.241E ON APR 1	---	1937
1938	18.8 AT 07:00 PST ON MAY 1 *	17.4 ON MAY 3 *	0.433 ON SEP 24	---	1938
1939	8.44 AT 19:00 PST ON JUN 18	8.24 ON JUN 17	0.394 ON SEP 24	---	1939
1940	8.34 AT 12:00 PST ON MAY 25	8.00 ON MAY 25	0.378 ON SEP 2	---	1940
1941	3.48 AT 12:00 PST ON JUN 2	3.37 ON JUN 2	0.418 ON AUG 11	---	1941
1942	15.2 AT 02:00 PST ON MAY 27	15.1 ON MAY 26	0.785E ON SEP 30	---	1942
1943	8.37 AT 09:00 PST ON MAY 28	8.03 ON MAY 28	0.388 ON SEP 12	---	1943
1944	3.85 AT 18:30 PST ON JUN 14	3.74 ON JUN 14	0.228 ON SEP 14 *	---	1944
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK NEAR THE MOUTH - STATION NO. 08NG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	4.20	5.50	2.00	0.885	0.711	0.885	0.505	---	---	1913
1914	---	---	---	---	4.05	4.88	1.85	0.581	0.508	---	---	---	---	1914
1915	---	---	---	---	2.73	2.75	2.15	0.810	0.688	---	---	---	---	1915
1916	---	---	---	---	---	---	5.35	1.88	0.945	---	---	---	---	1916
1921	---	---	---	---	7.06	7.82	2.32	0.851	0.803	---	---	---	---	1921
1922	---	---	---	0.744	5.41	5.51	1.37	0.593	0.388	---	---	---	---	1922
1923	---	---	---	1.58	3.17	5.18	2.40	0.885	0.597	---	---	---	---	1923
MEAN	---	---	---	1.18	4.44	5.42	2.64	0.909	0.680	0.895	0.505	---	---	MEAN

LOCATION - LAT 49 41 25 N, LONG 115 44 14 W
DRAINAGE AREA, 284 km^2
REGULATED

MATHER CREEK NEAR THE MOUTH - STATION NO. 08NG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	10.5 ON JUN 2	---	---	1913
1914	---	8.83 ON JUN 5	---	---	1914
1915	---	3.51 ON JUN 27	---	---	1915
1916	---	41.9 ON JUN 20 *	---	---	1916
1921	---	10.5 ON JUN 8	---	---	1921
1922	---	10.1 ON JUN 6	---	---	1922
1923	---	7.53 ON JUN 14	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	1982
MEAN	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	MEAN

LOCATION - LAT 53 01 00 N LONG 131 46 40 W DRAINAGE AREA, 79.3 km^2
NATURAL FLOW

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	0.839 ON JUL 28 *	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	2.84	20.8	33.5	33.8	32.7	25.0	16.8	---	---	---	---	1934
MEAN	---	---	2.84	20.8	33.5	33.8	32.7	25.0	16.8	---	---	---	---	MEAN

LOCATION - LAT 52 59 33 N LONG 121 07 22 W NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	57.2E ON APR 28 *	---	---	1934
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAUCHLINE CREEK NEAR ARROW PARK - STATION NO. 08NE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	0.014	---	---	---	---	1923
1924	---	---	---	---	---	0.085	0.019	0.009	0.006	---	---	---	---	1924
1925	---	---	---	---	---	---	0.034	0.016	0.014	---	---	---	---	1925
1926	---	---	---	---	---	0.082	0.024	0.012	0.012	---	---	---	---	1926
MEAN	---	---	---	---	---	0.084	0.029	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 04 54 N LONG 117 58 17 W DRAINAGE AREA, 0.34 km^2
NATURAL FLOW

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.795	3.25	1.24	0.433	---	---	---	---	---	1927
1928	---	---	---	0.128	1.87	1.35	1.20	0.403	0.221	---	---	---	---	1928
1929	---	---	---	---	0.699	1.51	0.232	0.092	0.071	---	---	---	---	1929
MEAN	---	---	---	0.128	1.12	2.04	0.881	0.309	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 38 06 N
LONG 115 32 54 W NATURAL FLOW

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	5.66 ON JUN 11 *	0.210 ON APR 21	---	1927
1928	---	3.85 ON MAY 25	0.051 ON APR 13 *	---	1928
1929	---	3.24 ON JUN 3	0.057 ON SEP 23	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.618	0.195	0.214	---	1974
1975	0.247	0.211	0.200	0.339	9.73	4.99	0.783	0.615	0.471	0.444	2.40	1.13	1.81	1975
1976	0.738	0.526	0.404	2.07	22.8	14.7	3.84	1.54	0.874	0.854	1.02	0.704	4.18	1976
1977	0.488	0.440	0.416	7.11	11.3	2.74	1.72	0.259	0.841	1.81	1.14	0.584	2.42	1977
1978	0.409	0.285	0.188	2.68	12.4	8.13	0.853	0.341	0.243	0.428	0.383	0.287	2.08	1978
1979	0.273	0.265	0.326	1.80	18.2	8.67	1.77	0.074	0.121	0.238	0.107	0.075	2.49	1979
MEAN	0.431	0.347	0.307	2.74	14.8	7.05	1.78	0.586	0.530	0.589	0.874	0.497	2.58	MEAN

LOCATION - LAT 54 21 25 N DRAINAGE AREA, 368 km^2
LONG 126 10 12 W NATURAL FLOW

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	18.3 AT 21:00 PST ON MAY 12	17.2 ON MAY 12	0.1938 ON MAR 10	57 000	1975
1976	36.8 AT 21:15 PST ON MAY 6 *	36.2 ON MAY 6 *	0.3458 ON MAR 30	132 000	1976
1977	32.8 AT 22:55 PST ON APR 27	31.1 ON APR 27	0.085 ON AUG 21	76 200	1977
1978	18.2 AT 13:24 PST ON JUN 14	18.4 ON APR 30	0.1898 ON MAR 30	65 000	1978
1979	30.3 AT 01:00 PST ON MAY 4	28.7 ON MAY 4	0.028 ON AUG 28 *	78 500	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		81 700	MEAN

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.693	0.388	0.311	1.44	18.0	8.08	1.78	0.551	0.325	0.314	0.527	0.818	2.84	1978
MEAN	0.693	0.388	0.311	1.44	18.0	8.08	1.78	0.551	0.325	0.314	0.527	0.818	2.84	MEAN

LOCATION - LAT 54 18 10 N DRAINAGE AREA, 248 km^2
LONG 126 08 58 W NATURAL FLOW

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	31.1E ON MAY 6 *	0.289E ON MAR 29 *	89 900	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		89 900	MEAN

MCAULEY CREEK NEAR LUMBY - STATION NO. 08LC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.891	3.31	1.17	0.051	0.228	---	---	---	---	1920
MEAN	---	---	---	---	0.891	3.31	1.17	0.051	0.228	---	---	---	---	MEAN

LOCATION - LAT 50 09 26 N, LONG 118 54 20 W. DRAINAGE AREA, 32.6 km². NATURAL FLOW

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.874	0.092	0.124	0.027	0.001	0.001	---	---	---	---	1980
1981	---	---	---	0.769	0.295	0.053	0.030	0.003	0.053	---	---	---	---	1981
1982	---	---	---	0.777	0.178	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.428	0.038	0.009	0.118	0.001	0	---	---	---	---	1983
1984	---	---	---	1.01	0.884	---	0.005	0	0	---	---	---	---	1984
1985	---	---	---	0.612	0.234	0.077	0	0	0	---	---	---	---	1985
MEAN	---	---	---	0.710	0.250	0.053	0.030	0.001	0.011	---	---	---	---	MEAN

LOCATION - LAT 49 15 53 N, LONG 124 51 59 W. NATURAL FLOW

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	0 ON SEP 18 *	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUN 1	---	1982
1983	---	---	0 ON AUG 4	---	1983
1984	---	---	0 ON AUG 1	---	1984
1985	---	---	0E ON MAY 21	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.005	0.003	0.008	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.005	0.003	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 47 23 N, LONG 116 12 45 W. DRAINAGE AREA, 2.85 km². NATURAL FLOW

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1931	---	0.082 ON JUN 18 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ187

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.009	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.009	0	0	---	---	---	---	1967
1968	---	---	---	0.083	0.170	0.051	0.003	0.005	0.021	---	---	---	---	1968
1969	---	---	---	0.225	0.170	0.028	0.015	0.002	0	---	---	---	---	1969
MEAN	---	---	---	0.144	0.170	0.045	0.009	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 14 N, LONG 117 36 08 W. DRAINAGE AREA, 3.37 km². NATURAL FLOW

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0E ON AUG 1 *	---	1966
1967	---	---	0 ON JUL 29	---	1967
1968	---	0.266 ON MAY 4 *	0E ON JUL 17	---	1968
1969	---	0.238E ON MAY 2	0E ON AUG 30	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.131	0.024	0.023	0.010	0.008	---	---	---	1973
1974	---	---	---	---	---	0.772	0.128	0.024	---	---	---	---	---	1974
1975	---	---	---	---	0.580	0.567	0.084	0.047	0.024	---	---	---	---	1975
1976	---	---	---	---	0.784	0.282	0.043	0.034	0.023	0.008	---	---	---	1976
1977	---	---	---	---	0.283	0.088	---	0.001	---	---	---	---	---	1977
1978	---	---	---	---	0.851	0.344	0.043	0.014	0.035	0.017	---	---	---	1978
1979	---	---	---	---	0.573	0.086	0.014	0.003	0.004	0.004	---	---	---	1979
MEAN	---	---	---	---	0.570	0.324	0.058	0.021	0.018	0.009	---	---	---	MEAN

LOCATION - LAT 49 52 11 N
LONG 119 59 30 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	0 ON SEP 1 *	---	1974
1975	---	2.04 ON JUN 1 *	---	---	1975
1976	---	---	---	---	1976
1977	---	0.524 ON MAY 1	0 ON AUG 6	---	1977
1978	---	1.38 ON MAY 21	---	---	1978
1979	---	0.929 ON MAY 5	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.226	0.161	0.038	0.005	0.007	---	---	---	---	1984
1985	---	---	---	---	0.434	0.180	0.031	0.004	0.002	---	---	---	---	1985
1986	---	---	---	0.034	0.173	0.044	0.027	0.011	0.005	---	---	---	---	1986
1987	---	---	---	0.052	---	0.011	0.004	0.003	0.002	---	---	---	---	1987
1988	---	---	---	0.084	0.085	0.015	0.002	0.002	0.002	---	---	---	---	1988
MEAN	---	---	---	0.050	0.222	0.084	0.020	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 51 25 55 N DRAINAGE AREA, 20.4 km^2
LONG 120 38 55 W NATURAL FLOW

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.334 ON MAY 18	---	---	1984
1985	---	0.724 ON MAY 19 *	---	---	1985
1986	0.262 AT 05:00 PST ON MAY 21 *	0.250 ON MAY 21	0.002 ON SEP 16	---	1986
1987	---	---	---	---	1987
1988	0.205 AT 04:15 PST ON APR 18	0.180 ON APR 18	0 ON JUL 21 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK NEAR KASLO - STATION NO. 08NN121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.013	0.008	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.008	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	0.020	0.007	0.003	---	---	---	---	1967
1968	---	---	---	0.036	0.084	0.067	0.019	0.010	0.008	---	---	---	---	1968
1969	---	---	---	0.083	0.088	0.041	0.033	0.010	0.007	---	---	---	---	1969
1970	---	---	---	0.025	0.059	0.025	0.012	0.005	0.004	---	---	---	---	1970
1971	---	---	---	---	---	0.059	0.023	0.008	0.005	---	---	---	---	1971
1972	---	---	---	0.047	0.108	0.053	0.023	0.010	0.010	---	---	---	---	1972
1973	---	---	---	0.038	0.038	0.022	0.008	0.003	0.003	---	---	---	---	1973
1974	---	---	---	0.098	0.138	0.085	0.020	0.011	0.008	---	---	---	---	1974
MEAN	---	---	---	0.055	0.088	0.050	0.018	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 55 05 N
LONG 116 55 12 W
DRAINAGE AREA, 2.38 km²
NATURAL FLOW

MCDONALD CREEK NEAR KASLO - STATION NO. 08NN121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.005 ON SEP 10	---	1965
1966	---	---	0 ON SEP 7 *	---	1966
1967	---	---	0.002 ON SEP 22	---	1967
1968	---	0.135 ON JUN 4	0.006 ON SEP 11	---	1968
1969	---	0.185 ON APR 24 *	0.004 ON AUG 27	---	1969
1970	---	0.089 ON MAY 11	0.003E ON AUG 25	---	1970
1971	---	---	0.004 ON SEP 17	---	1971
1972	---	0.125 ON MAY 13	0.005 ON AUG 18	---	1972
1973	---	0.059 ON APR 13	0.002 ON AUG 18	---	1973
1974	---	0.170 ON APR 24	0.001 ON SEP 27	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCDOUGALL CREEK NEAR BIRCH ISLAND - STATION NO. 08LB075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.034	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	0.034	---	---	---	---	MEAN

LOCATION - LAT 51 38 21 N
LONG 118 59 23 W
DRAINAGE AREA, 17.8 km²
NATURAL FLOW

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.839	0.189	0.028	0.011	0.012	---	---	---	---	1920
1921	---	---	---	0.503	1.74	0.310	0.040	0.014	0.013	---	---	---	---	1921
1922	---	---	---	0.185	1.74	0.453	0.037	0.018	0.013	---	---	---	---	1922
1924	---	---	---	---	0.887	0.058	0.011	---	0.006	---	---	---	---	1924
1925	---	---	---	---	0.832	0.087	0.012	0.009	0.008	---	---	---	---	1925
1926	---	---	---	0.778	0.192	0.028	0.011	0.004	0.007	---	---	---	---	1926
MEAN	---	---	---	0.489	0.838	0.187	0.023	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 52 45 N
LONG 119 35 20 W
DRAINAGE AREA, 38.9 km²
REGULATED

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	1.22 ON MAY 7	0.008E ON SEP 6	---	1920
1921	---	2.83 ON MAY 10	0.008 ON AUG 28	---	1921
1922	---	3.40 ON MAY 18 *	0.008E ON AUG 4	---	1922
1924	---	---	---	---	1924
1925	---	---	0.006 ON SEP 17	---	1925
1926	---	2.58 ON APR 18	0.003 ON JUL 9 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	0.002	0.003	---	---	---	---	1944
1945	---	---	---	---	---	---	0.034	---	---	---	---	---	---	1945
1958	---	---	---	---	---	---	0.028	0.005	0.004	---	---	---	---	1958
1959	---	---	---	---	---	---	0.088	0.013	0.021	---	---	---	---	1959
1961	---	---	---	0.087	0.340	0.234	0.120	0.018	0.005	---	---	---	---	1961
1962	---	---	---	0.088	0.288	0.405	0.132	0.028	0.012	0.018	---	---	---	1962
1963	---	---	---	0.118	0.354	0.253	0.085	0.025	0.008	0.005	---	---	---	1963
1964	---	---	---	0.078	0.188	0.404	0.082	0.014	0.009	0.005	---	---	---	1964
1965	---	---	---	0.063	0.254	0.129	0.018	0.007	0.010	0.012	---	---	---	1965
1966	---	---	---	0.072	0.233	0.135	0.048	0.012	0.007	0.007	---	---	---	1966
1967	---	---	---	0.081	0.317	0.087	0.031	0.011	0.008	0.004	---	---	---	1967
1968	---	---	---	---	0.257	0.162	0.033	---	---	---	---	---	---	1968
MEAN	---	---	---	0.079	0.278	0.224	0.064	0.013	0.009	0.008	---	---	---	MEAN

LOCATION - LAT 49 34 14 N DRAINAGE AREA, 5.70 km²
LONG 117 39 22 W NATURAL FLOW

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001E ON AUG 24 *	---	1944
1945	---	---	0.001 ON AUG 8	---	1945
1958	---	---	---	---	1958
1959	---	---	0.008 ON AUG 17	---	1959
1961	---	0.884 ON MAY 25	---	---	1961
1962	---	0.780 ON JUN 15	---	---	1962
1963	---	0.895 ON MAY 29	---	---	1963
1964	---	0.737 ON JUN 15	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.945 ON MAY 8 *	---	---	1967
1968	---	0.484 ON MAY 13	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.088	0.058	0.032	---	---	---	---	1915
1916	---	---	---	0.063	0.279	0.389	0.178	0.089	0.073	0.057	---	---	---	1916
1917	---	---	---	0.027	0.183	0.339	0.189	0.071	0.054	---	---	---	---	1917
1918	---	---	---	0.075	0.302	0.180	0.075	0.055	0.041	---	---	---	---	1918
1919	---	---	---	0.055	0.140	0.143	0.061	0.028	0.021	---	---	---	---	1919
1920	---	---	---	0.027	0.093	0.122	0.077	0.034	0.025	---	---	---	---	1920
1921	---	---	---	0.057	0.256	0.174	0.080	0.038	0.028	---	---	---	---	1921
1922	---	---	---	0.034	0.228	0.167	0.058	0.038	0.024	---	---	---	---	1922
1923	---	---	---	0.033	0.058	0.088	0.071	0.038	0.031	---	---	---	---	1923
1924	---	---	---	0.025	0.238	0.127	0.054	0.041	0.031	---	---	---	---	1924
1925	---	---	---	0.080	0.252	0.083	0.042	0.034	0.031	---	---	---	---	1925
1926	---	---	---	0.022	0.038	0.022	0.017	0.008	0.008	---	---	---	---	1926
MEAN	---	---	---	0.047	0.183	0.178	0.082	0.044	0.032	0.057	---	---	---	MEAN

LOCATION - LAT 50 28 56 N DRAINAGE AREA, 67.6 km²
LONG 121 41 44 W NATURAL FLOW

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	0.155 ON JUN 22	0.026 ON SEP 13	---	1915
1916	---	0.493 ON JUN 15	0.057 ON APR 1	---	1916
1917	---	0.535 ON MAY 30	0.020 ON APR 1	---	1917
1918	---	0.244 ON MAY 13	0.020 ON APR 1	---	1918
1919	---	0.170 ON MAY 20	0.014 ON SEP 21	---	1919
1920	---	0.130 ON MAY 12	0.025 ON APR 1	---	1920
1921	---	0.648 ON MAY 15 *	0.025 ON APR 1	---	1921
1922	---	0.484 ON MAY 20	0.020 ON APR 1	---	1922
1923	---	0.136 ON JUN 24	0.020 ON APR 1	---	1923
1924	---	0.484 ON MAY 15	0.020 ON APR 1	---	1924
1925	---	0.405 ON MAY 13	0.020 ON APR 1	---	1925
1926	---	0.045 ON MAY 2	0.008 ON JUL 25 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.159	0.110	---	---	---	---	0.051	0.174	0.180	0.357	---	1961
1962	0.338	0.145	0.117	0.070	---	---	---	---	0.132	0.378	0.544	0.310	---	1962
1963	0.052	0.144	0.102	0.125	---	---	---	---	0.082	0.188	0.500	0.302	---	1963
1964	0.360	0.171	0.255	0.143	---	---	---	---	---	---	---	---	---	1964
MEAN	0.250	0.153	0.161	0.112	---	---	---	---	0.092	0.247	0.408	0.323	---	MEAN

LOCATION - LAT 49 07 40 N
LONG 122 02 40 W NATURAL FLOW

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1.56 ON FEB 21 *	0.026 ON SEP 11	---	1961
1962	---	1.31 ON JAN 8	0.003 ON SEP 7	---	1962
1963	---	1.28 ON NOV 26	0 ON JAN 13 *	---	1963
1964	---	1.63 ON MAR 5	0.037 ON FEB 27	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGREGOR CREEK NEAR BOSWELL - STATION NO. 08NH071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.002	0.003	---	---	---	---	1939
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 24 N DRAINAGE AREA, 3.37 km^2
LONG 116 45 07 W NATURAL FLOW

MCGREGOR CREEK NEAR CRAWFORD BAY - STATION NO. 08NH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.029	0.017	0.013	0.008	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.006	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.031	0.018	0.020	---	---	---	---	1927
1928	---	---	---	---	---	0.043	0.030	0.017	0.013	---	---	---	---	1928
1929	---	---	---	0.034	0.047	0.038	0.010	0.010	0.008	---	---	---	---	1929
MEAN	---	---	---	0.034	0.047	0.031	0.018	0.012	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 26 48 N
LONG 116 48 48 W NATURAL FLOW

MCGREGOR CREEK NEAR CRAWFORD BAY - STATION NO. 08NH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	0.031E ON JUN 1	0.003 ON SEP 30	---	1925
1926	---	0.023 ON MAY 21	0.003E ON SEP 4 *	---	1926
1927	---	0.040E ON JUL 1	0.014E ON AUG 14	---	1927
1928	---	0.075 ON MAY 8 *	0.010 ON SEP 33	---	1928
1929	---	0.051E ON MAY 5	0.008 ON SEP 30	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	406	815	550	338	282	330	120	47.1	---	1960
1961	44.2	42.1	41.5	130	547	615	311	208	307	367	193	57.9	239	1961
1962	56.6	58.0	48.7	239	463	612	527	420	194	270	280	115	278	1962
1963	70.2	66.4	45.1	158	432	591	431	270	294	277	86.3	56.6	333	1963
1964	32.3	32.3	32.3	56.7	420	823	606	511	278	313	137	32.2	282	1964
1965	38.1	74.5	67.1	103	401	610	435	267	126	380	198	76.0	233	1965
1966	33.8	28.6	30.0	198	557	614	472	352	222	241	125	56.8	248	1966
1967	35.2	28.1	27.1	67.6	566	1 010	515	322	232	214	191	70.3	274	1967
1968	46.8	52.0	204	300	509	680	551	233	277	235	152	83.3	278	1968
1969	36.6	28.2	24.4	115	453	514	238	338	284	186	166	102	207	1969
1970	45.1	27.3	28.3	72.3	476	766	335	281	254	180	85.6	34.5	210	1970
1971	47.1	64.6	38.7	105	520	572	390	229	199	191	194	58.9	218	1971
1972	31.3	26.0	55.4	170	895	981	391	240	123	256	86.6	34.8	259	1972
1973	33.2	28.1	25.8	118	549	856	390	185	281	274	78.7	33.2	221	1973
1974	27.1	24.2	24.6	86.1	451	743	606	256	183	300	98.6	41.6	238	1974
1975	41.8	27.2	20.4	38.0	382	614	504	284	185	183	173	61.0	210	1975
1976	46.0	32.0	24.0	80.4	544	576	578	469	309	197	74.0	60.1	260	1976
1977	60.4	49.1	38.8	198	462	573	461	277	185	143	89.8	33.6	212	1977
1978	38.2	23.0	25.6	130	277	416	281	287	219	222	181	52.6	178	1978
1979	30.9	23.7	37.2	104	414	735	465	211	137	188	87.7	48.8	204	1979
1980	38.0	23.6	22.8	230	483	481	382	219	325	176	121	264	227	1980
1981	108	63.8	55.8	157	617	444	326	228	183	113	150	58.2	207	1981
1982	35.8	28.3	23.2	90.5	441	748	512	385	424	182	112	60.8	248	1982
1983	36.5	31.8	44.7	188	410	505	378	220	229	167	178	72.5	207	1983
1984	37.2	40.0	42.8	131	337	610	402	288	309	276	86.8	80.1	198	1984
1985	32.1	27.7	27.1	95.6	541	550	318	173	237	176	80.5	38.8	182	1985
1986	38.8	38.2	73.3	182	455	720	422	203	134	181	138	87.2	223	1986
1987	118	138	182	182	482	538	258	273	180	148	154	57.7	218	1987
1988	34.5	32.8	44.4	189	530	502	287	207	139	180	108	57.0	188	1988
MEAN	44.7	41.7	46.9	137	474	635	424	278	229	223	133	68.4	238	MEAN

LOCATION - LAT 54 13 55 N DRAINAGE AREA, 4 770 km²
LONG 121 40 00 W NATURAL FLOW

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	1 180 AT 11:00 PST ON OCT 16	1 110 ON OCT 16	---	---	1960
1961	1 170 AT 04:15 PST ON MAY 24	1 100 ON MAY 24	40.2E ON FEB 15	7 550 000	1961
1962	1 080 AT 07:00 PST ON JUL 18	894 ON JUL 19	44.5E ON MAR 21	8 780 000	1962
1963	1 320 AT 18:00 PST ON JUN 13	1 130 ON JUN 12	41.6E ON MAR 20	7 350 000	1963
1964	1 340 AT 08:30 PST ON AUG 2	1 280 ON AUG 2	26.9E ON DEC 22	8 920 000	1964
1965	1 700 AT 10:20 PST ON OCT 22	1 550 ON OCT 22	38.8E ON JAN 1	7 340 000	1965
1966	1 110 AT 07:00 PST ON MAY 27	1 100E ON MAY 10	27.6E ON MAR 13	7 740 000	1966
1967	---	1 190E ON JUN 2	25.5E ON MAR 13	8 640 000	1967
1968	1 040 AT 18:10 PST ON JUN 27	1 020 ON JUN 27	34.0E ON JAN 10	8 710 000	1968
1969	898 AT 08:00 PST ON JUN 8	872 ON JUN 8	23.3E ON MAR 6	6 540 000	1969
1970	1 350 AT 13:35 PST ON JUN 4	1 310 ON JUN 4	24.0E ON MAR 6	8 830 000	1970
1971	1 040 AT 21:00 PST ON MAY 13	883 ON MAY 13	31.5E ON MAR 23	6 830 000	1971
1972	2 090 AT 19:00 PST ON JUN 13 *	1 940 ON JUN 13 *	32.9E ON MAR 6	8 180 000	1972
1973	1 350 AT 19:15 PST ON SEP 27	1 100 ON JUN 7	33.8E ON FEB 24	8 570 000	1973
1974	1 180 AT 12:33 PST ON JUN 16	1 120 ON JUN 16	23.4E ON FEB 26	7 610 000	1974
1975	872 AT 03:55 PST ON JUN 14	827 ON JUN 14	18.5E ON MAR 25	6 630 000	1975
1976	1 170 AT 12:00 PST ON JUL 3	1 040 ON JUL 3	22.8E ON MAR 15	7 610 000	1976
1977	867 AT 01:00 PST ON JUN 9	803 ON JUN 9	26.8E ON NOV 23	6 680 000	1977
1978	1 080 AT 18:30 PST ON NOV 7	787 ON NOV 7	17.1E ON MAR 3 *	6 600 000	1978
1979	1 860 AT 23:55 PST ON JUN 5	1 410 ON JUN 5	21.0E ON MAR 1	6 420 000	1979
1980	---	1 000E ON DEC 17	31.3E ON MAR 17	7 180 000	1980
1981	1 090 AT 17:50 PST ON MAY 26	1 080 ON MAY 26	43.5E ON MAR 13	8 540 000	1981
1982	1 870 AT 18:00 PST ON SEP 8	1 850 ON SEP 8	22.1E ON MAR 8	7 610 000	1982
1983	838 AT 08:00 PST ON MAY 31	825 ON MAY 31	26.7E ON MAR 6	6 540 000	1983
1984	1 020 AT 13:25 PST ON SEP 17	907 ON SEP 17	34.5E ON FEB 28	6 300 000	1984
1985	1 250 AT 01:26 PST ON MAY 25	1 110 ON MAY 24	25.5E ON MAR 7	6 070 000	1985
1986	1 280 AT 10:34 PST ON MAY 27	1 240 ON MAY 27	31.8E ON JAN 1	7 030 000	1986
1987	1 300 AT 14:00 PST ON JUN 13	1 130 ON JUN 13	37.3E ON DEC 31	6 920 000	1987
1988	---	870E ON MAY 14	28.1E ON FEB 8	5 980 000	1988
				7 180 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	88.4	---	---	1956
1957	---	---	---	---	267	268	193	158	86.6	98.9	77.8	---	---	1957
1958	---	---	---	---	234	274	148	---	190	---	---	---	---	1958
1959	---	---	---	---	231	357	258	147	---	---	---	---	---	1959
1960	---	---	---	---	188	285	310	180	126	184	---	---	---	1960
1961	---	---	---	---	242	313	184	117	127	170	---	---	---	1961
1962	---	---	---	---	---	---	278	204	92.0	111	119	---	---	1962
1963	---	---	---	---	182	288	242	188	188	---	---	---	---	1963
MEAN	---	---	---	---	224	300	230	168	135	124	88.1	---	---	MEAN

LOCATION - LAT 54 18 05 N DRAINAGE AREA, 2 430 km²
LONG 121 28 42 W NATURAL FLOW

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	532 ON MAY 20	---	---	1957
1958	---	391E ON MAY 31	---	---	1958
1959	---	486E ON MAY 24	---	---	1959
1960	---	527 ON JUN 30	---	---	1960
1961	---	544 ON JUN 6	---	---	1961
1962	---	---	---	---	1962
1963	---	583 ON JUN 12 *	---	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	8.45	8.50	7.17	2.89	2.04	---	1971
1972	1.20	0.880	1.09	1.46	15.8	35.6	20.7	10.7	5.00	8.53	2.55	0.804	8.71	1972
1973	0.845	1.18	1.38	1.35	13.0	26.7	21.1	8.88	6.28	5.32	2.82	2.37	7.71	1973
1974	1.25	1.15	1.36	2.85	7.36	28.4	28.4	12.8	7.24	10.8	3.55	2.40	8.83	1974
1975	1.85	1.04	0.870	1.21	8.39	27.5	25.8	10.1	6.56	4.28	3.78	2.04	7.80	1975
1976	1.61	1.34	1.10	2.09	14.3	33.7	28.7	20.2	11.1	5.74	2.88	2.11	9.71	1976
1977	1.52	1.45	1.24	3.79	12.9	32.8	25.8	12.3	6.89	4.24	2.52	1.45	8.85	1977
1978	1.12	1.04	0.832	1.83	8.88	26.3	14.8	5.74	7.35	8.63	3.24	2.09	8.74	1978
1979	1.31	1.09	1.31	1.58	10.4	34.8	27.8	7.70	4.50	4.21	2.48	1.88	8.27	1979
1980	1.05	0.887	0.737	4.37	19.4	21.9	10.8	6.80	9.05	6.41	3.15	6.05	7.55	1980
1981	2.82	1.88	1.67	2.00	20.4	20.3	20.0	8.73	4.50	3.94	3.76	1.85	7.54	1981
1982	1.51	1.23	0.845	1.23	8.75	40.1	25.8	12.9	10.5	4.29	2.84	1.78	9.34	1982
1983	1.28	1.15	0.933	2.13	11.3	21.2	13.8	4.73	6.85	4.50	3.38	1.35	6.07	1983
1984	1.10	0.988	1.03	1.45	5.33	33.4	28.6	12.8	12.5	7.83	2.89	1.99	9.24	1984
1985	1.41	1.18	1.15	1.88	18.8	31.8	20.4	7.51	8.70	5.41	3.13	1.32	8.53	1985
1986	1.80	1.21	1.05	1.45	15.6	38.1	23.0	8.51	4.65	5.87	3.83	2.18	8.94	1986
1987	1.82	1.78	1.48	2.94	17.7	33.8	14.2	11.5	3.83	3.28	2.84	1.98	8.14	1987
1988	1.25	1.05	1.02	4.58	18.8	30.0	14.0	7.43	4.22	4.09	2.75	1.85	7.80	1988
MEAN	1.45	1.21	1.12	2.23	13.3	29.8	21.4	8.80	7.20	5.75	2.99	2.07	8.22	MEAN

LOCATION - LAT 53 26 41 N
LONG 120 13 10 W
DRAINAGE AREA, 282 km^2
NATURAL FLOW

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	75.3 AT 15:20 PST ON JUN 11	62.6 ON JUN 11	0.6098 ON DEC 31	276 000	1972
1973	65.1 AT 02:04 PST ON JUN 24	51.5 ON JUN 24	0.5898 ON JAN 7 *	243 000	1973
1974	80.3 AT 22:20 PST ON JUN 15	48.7 ON JUN 22	1.09 B ON JAN 29	278 000	1974
1975	55.6 AT 20:05 PST ON JUL 5	46.4 ON JUL 5	0.8308 ON APR 9	246 000	1975
1976	88.0 AT 10:00 PST ON JUN 19	58.6 ON JUN 19	1.08 B ON MAR 15	307 000	1976
1977	80.4 AT 21:10 PST ON JUN 7	53.7 ON JUN 7	1.19 B ON MAR 23	282 000	1977
1978	58.3 AT 20:25 PST ON JUN 4	43.6 ON JUN 4	0.7198 ON APR 7	313 000	1978
1979	56.9 AT 09:30 PST ON JUN 5	53.6 ON JUN 30	1.01 B ON APR 2	281 000	1979
1980	63.2 AT 08:35 PST ON JUN 18	41.7 ON JUN 18	0.8888 ON MAR 19	238 000	1980
1981	75.8 AT 02:00 PST ON MAY 28	58.2 ON MAY 28	1.53 B ON APR 3	238 000	1981
1982	81.1 AT 22:10 PST ON JUN 20	64.7 ON JUN 21	0.8208 ON MAR 19	284 000	1982
1983	55.7 AT 19:45 PST ON MAY 31	41.7 ON MAY 30	0.8808 ON MAR 22	191 000	1983
1984	72.8 AT 01:50 PST ON JUN 27	57.0 ON JUL 5	0.9758 ON FEB 9	292 000	1984
1985	85.2 AT 23:20 PST ON JUN 28	48.5 ON MAY 24	1.05 B ON FEB 25	289 000	1985
1986	81.8 AT 04:04 PST ON JUN 15 *	58.4 ON MAY 28 *	0.9408 ON MAR 20	232 000	1986
1987	79.4 AT 19:17 PST ON JUN 12	59.4 ON JUN 12	1.21 B ON MAR 30	257 000	1987
1988	54.4 AT 19:15 PST ON MAY 13	45.5 ON MAY 13	0.8758 ON MAR 12	240 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		269 000	MEAN

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.032	0.035	0.038	---	---	---	---	1967
1968	---	---	---	---	0.178	0.206	0.059	0.041	0.039	---	---	---	---	1968
1969	---	---	---	0.018	0.100	0.030	0.010	0.004	0.012	---	---	---	---	1969
1970	---	---	---	0.031	0.008	0.015	0.005	0.008	0.020	---	---	---	---	1970
MEAN	---	---	---	0.025	0.095	0.083	0.027	0.022	0.027	---	---	---	---	MEAN

LOCATION - LAT 50 54 45 N
LONG 121 54 15 W
REGULATED

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	0.857 ON MAY 21 *	0.023E ON MAY 10	---	1969
		0.227 ON MAY 25	0 ON APR 18 *		
1970	---	0.032E ON APR 21	0.004E ON AUG 9	---	1970
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	6.80	2.83	2.03	---	1964
1965	1.71	1.84	1.80	4.85	17.4	12.5	3.74	2.59	3.38	1.80	2.43	1.64	4.83	1965
1966	1.07	1.19	1.09	4.46	15.0	12.3	7.27	3.70	1.38	1.21	1.59	1.95	4.37	1966
1967	1.90	1.88	1.51	1.95	17.8	19.7	5.23	1.21	0.252	0.643	2.68	2.15	4.73	1967
1968	2.14	2.12	4.88	4.37	15.2	17.8	7.80	2.42	4.43	3.58	2.44	1.81	5.75	1968
1969	1.39	1.11	0.801	7.80	16.2	9.33	6.77	3.14	4.77	10.5	5.93	3.11	5.94	1969
1970	2.09	1.58	1.39	1.78	8.89	11.5	2.36	0.505	0.515	0.641	0.309	0.787	2.70	1970
1971	1.59	2.84	1.65	4.23	22.3	15.4	7.94	1.46	0.780	1.30	1.42	1.82	5.33	1971
1972	1.48	0.926	2.63	4.68	21.2	20.8	8.32	1.93	0.892	1.35	1.86	1.34	5.84	1972
1973	1.24	1.04	1.22	2.68	18.0	14.3	5.89	1.21	0.678	1.16	1.83	1.53	4.09	1973
1974	1.18	1.36	1.19	5.23	18.3	20.0	10.3	2.42	0.944	0.584	0.707	0.934	5.28	1974
1975	1.05	0.859	0.828	1.45	11.2	16.8	8.50	3.83	2.56	3.00	4.08	2.75	4.76	1975
1976	2.07	1.65	1.50	6.54	25.4	16.5	11.5	11.0	7.00	2.65	2.32	2.16	7.56	1976
1977	1.71	1.67	1.52	4.71	14.8	9.68	6.11	3.76	5.51	3.37	2.32	2.01	4.78	1977
1978	1.28	1.23	1.52	6.49	14.5	11.8	7.44	2.48	2.90	1.97	1.84	1.42	4.59	1978
1979	1.03	0.847	1.03	2.25	12.9	10.8	3.79	0.745	0.269	0.198	0.193	0.782	2.92	1979
1980	0.800	0.848	1.29	5.10	14.1	9.45	11.6	7.03	6.87	3.88	2.88	4.18	5.65	1980
1981	5.86	5.18	3.51	4.86	13.8	12.8	5.51	3.01	2.32	2.51	3.04	2.15	5.36	1981
1982	2.04	1.73	1.58	2.02	25.1	19.8	14.2	10.8	6.83	5.95	3.13	1.97	8.06	1982
1983	1.83	1.52	3.35	5.88	12.2	10.8	10.1	3.27	1.55	1.39	3.89	2.08	4.82	1983
1984	1.83	2.33	2.74	7.88	12.8	18.3	10.4	2.43	3.05	2.72	2.58	1.71	5.71	1984
1985	1.55	1.32	1.28	5.98	26.2	19.3	3.34	0.670	0.804	3.85	2.73	1.14	5.88	1985
1986	1.08	1.08	2.26	5.86	12.4	14.8	4.21	1.40	0.602	1.27	1.43	1.11	3.96	1986
1987	1.01	1.11	2.74	4.22	9.74	5.58	1.88	0.977	0.259	0.062	0.311	0.788	2.40	1987
1988	0.805	0.829	0.854	8.84	15.1	7.88	2.98	1.35	0.805	0.854	2.31	1.85	3.83	1988
MEAN	1.84	1.57	1.85	4.73	16.2	14.1	6.87	3.08	2.46	2.56	2.29	1.80	4.93	MEAN

LOCATION - LAT 52 18 50 N
LONG 121 00 00 W

DRAINAGE AREA, 430 km^2
REGULATED SINCE 1986

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	23.4 AT 10:30 PST ON MAY 1	23.1 ON MAY 1	1.11 B ON DEC 31	145 000	1965
1966	24.0 AT 17:00 PST ON MAY 13	23.8 ON MAY 13	0.9838 ON MAR 11	138 000	1966
1967	28.9 AT 18:45 PST ON MAY 25	28.9 ON MAY 25	0.142 ON SEP 26	149 000	1967
1968	27.2 AT 14:00 PST ON MAY 26	27.0 ON MAY 26	0.983 ON SEP 12	182 000	1968
1969	25.6 AT 08:45 PST ON OCT 5	24.3 ON OCT 5	0.8218 ON MAR 24	187 000	1969
1970	17.5 AT 08:45 PST ON JUN 5	17.2 ON JUN 5	0.071 ON NOV 12	85 300	1970
1971	---	28.8E ON MAY 15	0.549 ON SEP 22	188 000	1971
1972	35.4 AT 17:24 PST ON MAY 24	35.1 ON MAY 24	0.758E ON SEP 5	178 000	1972
1973	28.3 AT 18:21 PST ON MAY 28	28.1 ON MAY 26	0.142 ON SEP 16	129 000	1973
1974	24.2 AT 03:00 PST ON MAY 11	23.7 ON MAY 10	0.447 ON OCT 2	186 000	1974
1975	20.7 AT 00:37 PST ON JUN 7	20.5 ON JUN 6	0.671 ON MAR 28	150 000	1975
1976	37.1 AT 06:10 PST ON MAY 12	36.5 ON MAY 12	1.31 ON MAR 4	239 000	1976
1977	18.7 AT 13:17 PST ON MAY 13	18.3 ON MAY 13	1.22 ON AUG 22	151 000	1977
1978	16.6 AT 16:14 PST ON MAY 22	16.4 ON MAY 22	1.07 ON MAR 10	145 000	1978
1979	15.8 AT 21:10 PST ON MAY 27	15.6 ON MAY 28	0.186 ON OCT 23	92 200	1979
1980	18.1 AT 13:24 PST ON MAY 3	17.9 ON MAY 3	0.553 ON FEB 17	179 000	1980
1981	20.8 AT 16:40 PST ON MAY 27	20.5 ON MAY 27	1.62 ON AUG 25	189 000	1981
1982	47.3 AT 11:51 PST ON MAY 19	46.8 ON MAY 19	1.38 ON MAR 26	254 000	1982
1983	15.0 AT 08:25 PST ON JUN 1	14.8 ON JUN 1	1.09 ON OCT 10	152 000	1983
1984	24.1 AT 06:50 PST ON JUN 15	23.8 ON JUN 15	1.37 ON JAN 19	181 000	1984
1985	51.1 AT 14:17 PST ON MAY 26 *	50.5 ON MAY 26 *	0.394 ON AUG 30	178 000	1985
1986	26.6 AT 06:30 PST ON JUN 2	26.3 ON JUN 2	0.247 ON AUG 24	125 000	1986
1987	13.7 AT 16:35 PST ON MAY 11	13.5 ON MAY 11	0.037 ON OCT 24 *	75 600	1987
1988	22.1 AT 17:05 PST ON MAY 17	21.7 ON MAY 17	0.288 ON SEP 26	118 000	1988
				158 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.087	0.108	0.018	0.027	0.020	---	---	---	---	1978
1979	---	---	---	---	0.159	---	---	---	0.014	---	---	---	---	1979
MEAN	---	---	---	---	0.128	0.108	0.018	0.027	0.017	---	---	---	---	MEAN

LOCATION - LAT 54 47 59 N
LONG 127 13 19 W
NATURAL FLOW

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.193 ON JUN 2	0.002 ON AUG 2 *	---	1978
1979	---	0.304 ON MAY 5 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCLEAN CREEK NEAR EDGEWOOD - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.020	0.013	0.008	0.035	---	---	---	---	1927
1928	---	---	---	---	---	0.080	0.045	0.023	0.019	---	---	---	---	1928
1929	---	---	---	0.042	0.035	0.028	0.011	0.005	0.010	---	---	---	---	1929
MEAN	---	---	---	0.042	0.035	0.036	0.023	0.011	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 49 24 N
LONG 118 09 44 W
DRAINAGE AREA, 8.89 km^2
REGULATED

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.047	0.538	0.219	0.041	0.010	0.013	---	---	---	---	1921
1922	---	---	---	0.031	0.486	0.250	0.023	0.013	0.013	---	---	---	---	1922
1923	---	---	---	0.155	0.434	0.589	0.087	0.028	0.011	---	---	---	---	1923
1924	---	---	---	0.035	0.342	0.048	0.012	0.008	0.007	---	---	---	---	1924
1925	---	---	---	0.187	0.448	0.080	0.014	0.010	0.018	---	---	---	---	1925
1926	---	---	---	0.388	0.141	0.042	0.010	0.007	0.010	---	---	---	---	1926
MEAN	---	---	---	0.142	0.398	0.203	0.033	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 20 48 N
LONG 119 31 23 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	1.02 ON MAY 17	0.008 ON AUG 14	---	1921
1922	---	1.36 ON MAY 19 *	0.008E ON AUG 6	---	1922
1923	---	0.826 ON JUN 2	0.008 ON AUG 5	---	1923
1924	---	0.756 ON MAY 11	0.003E ON AUG 12 *	---	1924
1925	---	0.926 ON MAY 5	0.008 ON JUL 25	---	1925
1926	---	1.01 ON APR 19	0.008E ON AUG 3	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.187	0.132	0.117	0.103	0.088	0.070	---	1969
1970	0.087	0.058	0.108	0.304	0.493	0.193	0.154	0.070	0.031	0.080	0.048	0.007	0.138	1970
1971	0.013	0.018	0.016	1.01	1.28	0.431	0.255	0.057	0.216	0.248	0.048	0.038	0.304	1971
1972	0.028	0.038	0.132	1.12	2.28	0.248	0.045	0.183	0.208	0.104	0.033	0.048	0.372	1972
1974	---	---	---	2.43	1.38	0.244	0.188	0.159	0.080	0.008	0.018	0.048	---	1974
1975	---	---	---	0.403	1.88	0.298	0.230	0.278	0.037	0.028	0.040	0.052	---	1975
1976	0.082	0.095	0.094	2.50	1.58	0.371	0.305	0.187	0.145	0.138	0.133	0.172	0.482	1976
1977	0.193	0.250	0.228	1.29	1.80	0.488	0.245	0.281	0.054	0.038	0.028	0.081	0.385	1977
1978	0.143	0.103	0.118	1.28	0.888	0.299	0.214	0.138	0.057	0.018	0.017	0.020	0.258	1978
1979	0.018	0.012	0.040	0.310	0.873	0.233	0.434	0.618	0.080	0.018	0.008	0.010	0.223	1979
MEAN	0.077	0.082	0.105	1.18	1.31	0.310	0.227	0.205	0.101	0.078	0.048	0.055	0.310	MEAN

LOCATION - LAT 52 21 46 N
LONG 122 16 23 W
DRAINAGE AREA, 151 km^2
REGULATED

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.748 ON MAY 1	0.001 ON JUN 29 *	4 290	1970
1971	---	6.34 ON APR 27 *	0.0088 ON JAN 1	9 610	1971
1972	---	5.27 ON MAY 5	0.003 ON SEP 8	11 800	1972
1974	---	4.80 ON APR 27	0.001 ON OCT 8	---	1974
1975	---	---	---	---	1975
1976	---	3.88 ON MAY 5	---	---	1976
1977	---	4.86 ON APR 15	0.0888 ON JAN 5	15 200	1977
1978	---	2.32 ON APR 18	0.025 ON NOV 1	12 400	1978
1979	---	1.89 ON APR 18	0.006 ON OCT 12	8 080	1979
		2.10 ON MAY 5	0.005 ON SEP 13	7 030	
				9 770	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.573	0.483	0.314	0.284	---	---	---	---	0.083	0.258	0.430	0.452	---	1980
1981	0.982	0.883	0.843	0.258	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	0.053	0.084	0.453	0.711	---	1982
1983	0.388	0.809	0.788	0.708	---	---	---	---	0.080	0.100	0.804	0.717	---	1983
1984	0.920	0.330	0.553	0.324	---	---	---	---	---	---	---	---	---	1984
MEAN	0.711	0.686	0.552	0.388	---	---	---	---	0.072	0.147	0.488	0.627	---	MEAN

LOCATION - LAT 49 05 12 N, LONG 122 21 50 W DRAINAGE AREA, 9.07 km^2, NATURAL FLOW

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.98 ON DEC 12	0.078 ON OCT 5	---	1981
1982	---	5.84 ON JAN 10 *	0.181 ON APR 26	---	1982
1983	---	4.33 ON DEC 30	0.040 ON SEP 1 *	---	1983
1984	---	3.65 ON NOV 28	0.076 ON SEP 7	---	1984
		3.78 ON JAN 2	0.236 ON FEB 25	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	3.19	21.8	21.7	26.3	16.8	7.45	---	---	---	---	1981
1982	---	---	---	---	12.3	52.8	34.8	19.0	11.7	---	---	---	---	1982
1983	---	---	---	3.12	12.2	26.0	25.1	15.8	7.38	5.19	---	---	---	1983
1984	---	---	---	2.89	7.74	33.8	36.5	17.8	12.7	9.57	---	---	---	1984
1985	---	---	---	---	18.9	27.0	25.1	11.3	5.78	3.80	---	---	---	1985
MEAN	---	---	---	3.00	14.8	32.3	29.7	16.1	9.00	8.22	---	---	---	MEAN

LOCATION - LAT 52 57 40 N, LONG 119 27 29 W DRAINAGE AREA, 634 km^2, NATURAL FLOW

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	58.0E ON MAY 25	---	---	1982
1983	---	62.2 ON JUN 22 *	---	---	1983
1984	---	44.5E ON MAY 30	---	---	1984
1985	---	58.2 ON JUN 28	---	---	1985
		52.4 ON MAY 25	---	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	2.88	14.1	11.2	4.11	1.78	0.803	0.887	---	---	---	1981
1982	---	---	---	---	7.83	14.8	6.43	3.17	2.23	---	---	---	---	1982
1983	---	---	---	---	10.3	7.18	5.08	3.03	1.82	---	---	---	---	1983
1984	---	---	---	---	15.8	15.7	7.80	3.40	2.29	---	---	---	---	1984
1985	---	---	---	---	8.74	8.80	3.85	1.77	1.31	---	---	---	---	1985
MEAN	---	---	---	2.88	11.4	11.5	5.85	2.83	1.71	0.887	---	---	---	MEAN

LOCATION - LAT 54 48 40 N
LONG 123 19 15 W
DRAINAGE AREA, 487 km²
NATURAL FLOW

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	17.0 ON MAY 23	---	---	1981
1982	18.9 AT 19:30 PST ON JUN 3 *	18.8 ON JUN 4	---	---	1982
1983	---	---	---	---	1983
1984	---	26.0E ON MAY 25 *	---	---	1984
1985	---	13.7E ON MAY 24	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	1.11	3.32	3.20	2.07	0.518	0.018	---	1.81	2.45	1.34	---	1951
1952	1.42	2.88	0.947	---	---	---	---	---	---	---	---	---	---	1952
MEAN	1.42	2.88	1.03	3.32	3.20	2.07	0.518	0.018	---	1.81	2.45	1.34	---	MEAN

LOCATION - LAT 49 30 43 N
LONG 123 29 41 W
DRAINAGE AREA, 20.5 km²
NATURAL FLOW

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0 ON AUG 17 *	---	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.187	0.157	---	---	---	---	1984
1985	---	---	---	---	---	---	0.178	0.088	0.059	---	---	---	---	1985
1986	---	---	---	---	---	---	0.257	0.080	0.038	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.218	0.105	0.064	---	---	---	---	MEAN

LOCATION - LAT 49 20 01 N
LONG 117 34 28 W
DRAINAGE AREA, 35.5 km²
NATURAL FLOW

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	0.102 ON AUG 28	---	1984
1985	---	---	0.048E ON AUG 18	---	1985
1986	---	---	0.026 ON SEP 17 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCQUARRIE CREEK NEAR TRAIL - STATION NO. 08NE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.006	0.006	0.004	---	---	---	---	1923
1924	---	---	---	---	0.003	0.003	0.003	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.010	0.003	0.001	0.001	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
MEAN	---	---	---	---	0.003	0.005	0.004	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 06 15 N, LONG 117 41 53 W. DRAINAGE AREA, 1.78 km². NATURAL FLOW

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	5.52	4.56	1.68	0.711	0.678	0.608	0.440	---	1967
1968	0.444	0.443	1.01	1.13	2.90	5.58	4.84	1.93	1.17	0.887	0.614	0.519	1.78	1968
1969	0.417	0.380	0.428	2.40	3.85	5.38	2.81	1.24	0.751	0.744	0.602	0.475	1.82	1969
1970	0.404	0.375	0.383	0.709	1.98	4.85	1.98	0.818	0.603	0.530	0.480	0.393	1.11	1970
1971	0.378	0.627	0.434	1.84	3.89	5.34	3.99	1.78	0.890	0.585	0.451	0.433	1.71	1971
1972	0.334	0.322	0.920	1.58	5.48	7.17	4.76	1.84	0.898	0.777	0.579	0.442	2.11	1972
1973	0.416	0.340	0.513	1.05	2.24	3.37	2.53	---	---	---	---	---	---	1973
MEAN	0.389	0.395	0.615	1.47	3.41	5.43	3.51	1.55	0.821	0.697	0.552	0.450	1.87	MEAN

LOCATION - LAT 50 15 02 N, LONG 116 59 51 W. DRAINAGE AREA, 82.7 km². NATURAL FLOW

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	6.78 ON JUN 22	---	---	1967
1968	---	7.80 ON JUN 2	0.317 ON FEB 16	56 200	1968
1969	---	7.56 ON JUN 5	0.283 ON FEB 15 *	51 200	1969
1970	---	6.40 ON JUN 8	0.351 ON MAR 1	35 000	1970
1971	---	7.31 ON JUN 23	0.337 ON JAN 14	54 000	1971
1972	---	12.3 E ON JUN 9 *	0.2838 ON JAN 15	66 900	1972
1973	---	4.62 ON JUN 23	---	---	1973
				52 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.40	1.48	4.62	5.11	5.11	2.48	1.55	1.18	0.874	0.712	---	1968
1969	0.513	0.421	0.474	---	---	5.53	4.08	1.59	0.922	1.01	0.859	0.597	---	1969
1970	0.458	0.380	0.408	0.842	3.84	7.94	2.80	1.02	0.769	0.858	0.538	0.458	1.85	1970
1971	0.443	0.849	0.519	2.05	5.07	5.71	5.53	2.42	0.939	0.742	0.590	0.488	2.10	1971
1972	0.392	0.353	1.10	1.98	4.12	4.73	3.72	1.82	1.23	0.986	0.752	0.521	1.82	1972
1973	0.488	0.384	0.554	1.21	2.84	3.42	1.89	---	---	---	---	---	---	1973
MEAN	0.461	0.441	0.743	1.51	4.02	5.57	3.85	1.88	1.08	0.909	0.721	0.551	1.88	MEAN

LOCATION - LAT 50 15 15 N, LONG 116 59 51 W. REGULATED

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	10.1 ON JUN 2	---	---	1968
1969	---	---	0.3548 ON MAR 11	---	1969
1970	---	10.7 ON JUN 8 *	0.371 ON FEB 24	52 400	1970
1971	---	7.93 ON JUN 23	0.391 ON JAN 26	58 400	1971
1972	---	8.49 ON MAY 31	0.3068 ON DEC 12 *	57 500	1972
1973	---	5.21 ON MAY 17	---	---	1973
				58 800	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.027	0.030	---	---	---	---	---	1911
1912	---	---	---	0.540	4.15	0.816	0.239	0.153	---	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1964	---	---	---	---	2.52	2.53	0.916	0.190	0.308	---	---	---	---	1964
1965	---	---	---	0.985	1.90	1.18	0.034	0.043	0.081	---	---	---	---	1965
1966	---	---	---	0.901	---	---	0.878	0.521	0.140	---	---	---	---	1966
1967	---	---	---	0.505	4.09	0.819	0.086	0.028	0	---	---	---	---	1967
1968	---	---	---	---	2.58	1.68	0.391	0.008	0.024	---	---	---	---	1968
MEAN	---	---	---	0.728	2.99	1.36	0.367	0.140	0.108	---	---	---	---	MEAN

LOCATION - LAT 50 28 20 N
LONG 120 48 35 W NATURAL FLOW

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	7.932 ON MAY 18	0.057 ON AUG 8	---	1912
1920	---	---	0.003 ON AUG 23	---	1920
1921	---	3.03 ON MAY 27	0.003 ON AUG 5	---	1921
1964	---	3.99 ON MAY 22	0 ON SEP 28	---	1964
1965	---	2.12 ON MAY 29	0.017 ON JUL 30	---	1965
1966	---	---	0.088 ON SEP 30	---	1966
1967	---	5.89 ON MAY 21 *	0 ON SEP 1	---	1967
1968	---	3.94 ON MAY 25	0.008 ON AUG 27	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.028	0.018	0.008	0.010	0.010	0.012	0.014	---	1977
1978	0.018	0.018	0.035	0.078	0.074	0.197	0.088	0.030	0.048	0.028	0.014	0.011	0.053	1978
1979	---	---	---	---	---	0.084	0.038	0.013	0.011	0.010	0.008	0.004	---	1979
1980	0.002	0.001	0.001	0.018	0.124	0.234	0.074	0.042	0.047	0.028	0.018	0.007	0.048	1980
1981	0	0	0	0.001	0.358	0.252	0.090	0.044	0.021	0.018	0.003	0	0.058	1981
1982	0	0	0	0.001	0.188	0.180	0.094	0.032	0.002	0.008	0.003	0	0.039	1982
1983	0	0	0	0.014	0.220	0.101	0.078	0.018	0.018	0.016	0.003	0	0.038	1983
1984	0	0.001	0.002	0.031	0.092	0.205	0.048	0.012	0.007	0.008	0.001	0	0.033	1984
MEAN	0.003	0.003	0.008	0.024	0.172	0.155	0.088	0.025	0.021	0.018	0.008	0.005	0.047	MEAN

LOCATION - LAT 50 45 00 N
LONG 121 28 27 W REGULATED

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	0.360 AT 17:53 PST ON JUN 3	0.328 ON JUN 11	0.001 ON MAY 30	1 880	1978
1979	---	---	---	---	1979
1980	0.290 AT 00:04 PST ON JUN 5	0.538 ON JUN 5	0.0018 ON JAN 28	1 580	1980
1981	0.903 AT 14:28 PST ON MAY 25 *	0.788 ON MAY 25 *	0 B ON JAN 4 *	2 080	1981
1982	0.457 AT 23:00 PST ON MAY 24	0.419 ON MAY 25	0 B ON JAN 1	1 240	1982
1983	0.464 AT 21:18 PST ON MAY 22	0.411 ON MAY 22	0 B ON JAN 1	1 250	1983
1984	0.407 AT 20:20 PST ON JUN 10	0.383 ON JUN 10	0 B ON JAN 1	1 080	1984
				1 480	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.005	0.003	0.005	0.008	0.005	0.003	---	1977
1978	0.003	0.005	0.024	0.138	0.588	0.328	0.015	0.008	0.012	0.018	0.018	0.012	0.088	1978
1979	0.008	0.008	0.033	0.052	0.108	0.025	0.014	0.009	0.008	0.008	0.004	0.002	0.023	1979
1980	0.002	0.002	0.003	0.027	0.024	0.113	0.038	0.033	0.018	0.020	0.011	0.017	0.025	1980
1981	0.027	0.027	0.017	0.040	0.232	0.233	0.038	0.018	0.012	0.028	0.013	0.012	0.058	1981
1982	0.018	0.018	0.018	0.032	0.072	0.022	0.028	0.023	0.015	0.027	0.017	0.011	0.024	1982
1983	0.012	0.018	0.018	0.040	0.048	0.017	0.018	0.013	---	---	0.008	0.007	---	1983
1984	0.010	0.010	0.013	0.034	0.032	0.020	0.008	0.005	0.005	0.004	0.003	0.003	0.012	1984
MEAN	0.011	0.012	0.017	0.052	0.155	0.108	0.020	0.014	0.011	0.015	0.010	0.008	0.040	MEAN

LOCATION - LAT 50 45 33 N
LONG 121 33 22 W REGULATED

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	1.08 AT 21:08 PST ON JUN 4 *	1.01 ON JUN 4 *	0.0028 ON JAN 3 *	3 030	1978
1979	0.345 AT 22:18 PST ON MAY 5	0.261 ON MAY 5	0.0028 ON DEC 10	728	1979
1980	0.545 AT 23:45 PST ON JUN 5	0.502 ON JUN 5	0.0028 ON JAN 1	805	1980
1981	0.510 AT 13:00 PST ON MAY 22	0.444 ON MAY 22	0.003 ON SEP 17	1 840	1981
1982	0.183 AT 16:10 PST ON MAY 7	0.144 ON MAY 7	0.0108 ON DEC 9	788	1982
1983	0.113 IN APR	0.110E ON APR 25	0.007A ON OCT 5	---	1983
1984	0.071 AT 10:13 PST ON APR 23	0.056 ON APR 23	0.0038 ON NOV 1	389	1984
				1 280	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.400	0.100	0.118	0.041	0.010	---	---	---	---	1966
1967	---	---	---	---	---	0.252	0.009	0	0	---	---	---	---	1967
1968	---	---	---	---	0.801	0.126	0.032	0.007	0.015	---	---	---	---	1968
1969	---	---	---	---	0.855	0.072	0.375	0.044	0.008	---	---	---	---	1969
1970	---	---	---	0.005	0.245	0.088	0.008	0	0	---	---	---	---	1970
MEAN	---	---	---	0.005	0.525	0.124	0.108	0.018	0.007	---	---	---	---	MEAN

LOCATION - LAT 50 28 10 N, LONG 120 33 22 W
DRAINAGE AREA, 14.2 km^2
NATURAL FLOW

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	3.23 ON MAY 6	0.008E ON SEP 7	---	1966
1967	---	4.58 ON MAY 22	0 ON JUL 31 *	---	1967
1968	---	8.05 E ON MAY 16 *	0 ON APR 8	---	1968
1969	---	4.33 E ON MAY 11	0.003 ON SEP 12	---	1969
1970	---	0.547 ON MAY 22	0 B ON APR 1	---	1970
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO. 08MC043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	0.010	0.001	0.002	0.001	0	---	---	---	---	1986
1987	---	---	---	0.025	0.008	0.001	0	0.001	0	---	---	---	---	1987
1988	---	---	---	0.010	0.001	0	0	0	0	---	---	---	---	1988
MEAN	---	---	---	0.018	0.008	0.001	0.001	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 52 08 10 N, LONG 122 33 23 W
DRAINAGE AREA, 82.7 km^2
NATURAL FLOW

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO. 08MC043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	0.024 AT 10:12 PST ON APR 30	0.019 ON MAY 9	0 ON JUN 28 *	---	1986
1987	0.078 AT 04:00 PST ON APR 5 *	0.072 ON APR 5 *	0 ON JUN 25	---	1987
1988	0.037 AT 20:43 PST ON APR 18	0.022 ON APR 18	0 ON MAY 21	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.024	0.058	0.027	0.009	0.017	0.032	0.030	---	---	1938
1939	---	---	---	0.070	0.041	0.057	0.054	0.018	0.020	0.023	0.022	---	---	1939
1940	---	---	---	0.071	0.100	0.138	0.038	0.011	0.012	0.019	---	---	---	1940
1941	---	---	---	0.049	0.057	0.104	0.007	0.008	0.014	0.035	---	---	---	1941
1950	---	---	---	---	---	---	0.108	0.047	0.022	---	---	---	---	1950
1951	---	---	---	0.261	0.152	0.158	0.086	0.037	0.044	---	---	---	---	1951
1952	---	---	---	0.308	0.491	0.385	0.093	0.017	0.020	---	---	---	---	1952
MEAN	---	---	---	0.150	0.144	0.148	0.058	0.020	0.021	0.027	0.028	---	---	MEAN

LOCATION - LAT 52 07 14 N, LONG 122 20 46 W DRAINAGE AREA, 287 km² NATURAL FLOW

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	
1939	---	---	0.003 ON JUL 28 *	---	1938
			0.011 ON AUG 12	---	1939
1940	---	---	---	---	
1941	---	---	0.003 ON AUG 20	---	1940
			0.008 ON JUL 12	---	1941
1950	---	---	---	---	
1951	---	---	0.003 ON SEP 29	---	1950
1952	---	---	0.031 ON AUG 1	---	1951
			0.014E ON AUG 11	---	1952
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

E - ESTIMATED

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.001	---	1965
1966	0.001	0.001	0.001	0.003	0.004	0.002	---	---	0	0	0	---	---	1966
1967	0	0	0	0.003	0.007	0.004	0	0	0	0	0	0	0.001	1967
1968	0	0	0	0.001	0.007	0.009	0.002	0	0	0	0	0	0.002	1968
1969	0	0	0.001	0.005	0.010	0.002	0.001	0	0	0	0	0	0.002	1969
1970	0	0	0	0	0.006	0.003	0	0	0	0	0	0	0.001	1970
1971	0	0	0	0	0.008	0.004	0.001	0	0	0	0	0	0.001	1971
1972	0	0	0	0.001	0.008	0.002	0.002	0	0	0	0	0	0.001	1972
1973	0	0	0	0.001	0.003	0.001	0	0	0	0	0	0	0	1973
1974	0	0	0	0	0.008	0.003	0.001	0	0	0	0	0	0.001	1974
MEAN	0	0	0	0.002	0.007	0.003	0.001	0	0	0	0	0	0.001	MEAN

LOCATION - LAT 50 08 35 N, LONG 120 06 39 W DRAINAGE AREA, 58.0 km² NATURAL FLOW

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	
1966	0.005 AT 21:15 PST ON MAY 15	0.005 ON MAY 8	0 ON AUG 9 *	---	1965
1967	0.012 AT 12:00 PST ON MAY 24	0.012 ON MAY 23	0 ON JAN 1	37.8	1966
1968	0.015 AT 10:39 PST ON JUN 13	0.015 ON JUN 13	0 ON JAN 1	52.8	1967
1969	0.031 AT 20:44 PST ON APR 3 *	0.021 ON APR 4 *	0 ON JAN 1	48.4	1968
					1969
1970	0.008 AT 23:40 PST ON MAY 24	0.008 ON MAY 19	0 ON JAN 1	24.1	1970
1971	0.018 AT 06:00 PST ON MAY 14	0.015 ON MAY 13	0 ON JAN 1	36.4	1971
1972	0.025 AT 17:00 PST ON MAY 14	0.020 ON MAY 14	0 ON JAN 1	31.4	1972
1973	---	0.0088 ON MAY 18	0 ON JAN 1	14.1	1973
1974	0.008 AT 10:00 PST ON MAY 30	0.007 ON MAY 10	0 ON JAN 1	26.7	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34.0	MEAN

E - ESTIMATED

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.682	0.743	---	---	---	1979
1980	---	---	---	---	---	---	0.578	0.198	0.763	0.889	---	---	---	1980
1981	---	---	---	---	0.887	1.48	0.291	0.295	1.00	2.03	---	---	---	1981
1982	---	---	---	---	0.599	0.332	0.382	0.402	0.441	1.88	---	---	---	1982
1983	---	---	---	---	0.400	0.743	1.84	0.535	0.408	1.81	---	---	---	1983
1984	---	---	---	---	1.24	0.685	0.480	0.177	0.618	2.59	---	---	---	1984
MEAN	---	---	---	---	0.805	0.805	0.588	0.322	0.652	1.58	---	---	---	MEAN

LOCATION - LAT 48 57 30 N, LONG 125 31 24 W DRAINAGE AREA, 10.4 km² NATURAL FLOW

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.130 ON AUG 28 *	---	1979
1980	---	---	0.138 ON AUG 31	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	0.304 ON AUG 27	---	1983
1984	20.8 AT 02:23 PST ON OCT 7 *	18.4 ON OCT 7 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.092	0.029	0.023	0.002	0	---	---	---	---	1928
1929	---	---	---	0.189	0.018	0.018	0.003	0	0	---	---	---	---	1929
MEAN	---	---	---	0.189	0.055	0.024	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 17 47 N
LONG 117 40 33 W NATURAL FLOW

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.229 ON APR 28	0 ON AUG 15 *	---	1928
1929	---	0.396 ON APR 21 *	0E ON AUG 10	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MERRY CREEK NEAR KINNAIRD - STATION NO. 08NE076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	0.004	---	---	---	---	1951
1952	---	---	---	---	---	0.030	0.017	0.005	0.004	---	---	---	---	1952
1953	---	---	---	---	---	0.073	0.013	0.003	0.004	---	---	---	---	1953
1954	---	---	---	0.101	0.121	0.028	0.008	0.002	0.002	---	---	---	---	1954
1955	---	---	---	---	---	0.031	0.023	0.002	---	---	---	---	---	1955
1956	---	---	---	---	---	0.024	0.008	0.004	0.003	---	---	---	---	1956
MEAN	---	---	---	0.101	0.121	0.037	0.014	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 40 N DRAINAGE AREA, 3.83 km^2
LONG 117 38 37 W NATURAL FLOW

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	7.39	7.00	6.85	5.12	72.9	193	184	81.0	37.1	33.9	21.2	13.4	56.3	1976
1977	9.82	8.67	7.31	12.4	70.2	164	122	56.0	27.8	25.1	14.6	10.7	43.3	1977
1978	8.84	7.21	6.32	8.52	38.4	158	80.7	32.5	27.9	43.4	20.5	11.8	35.6	1978
1979	8.87	8.88	8.31	7.86	42.3	150	118	46.4	46.0	30.3	13.6	11.1	40.8	1979
1980	8.89	6.83	6.68	8.91	81.8	131	87.4	38.4	38.1	46.6	24.8	15.4	39.5	1980
1981	12.0	8.56	8.08	9.30	131	171	105	41.7	27.8	27.0	18.6	14.0	48.1	1981
1982	8.28	6.95	7.92	8.20	39.9	210	116	58.5	41.9	33.2	18.2	12.1	46.8	1982
1983	10.4	8.70	8.28	12.8	88.1	164	111	54.2	35.2	26.1	16.4	9.58	43.7	1983
1984	7.58	6.61	7.41	10.2	40.8	182	126	73.4	41.6	45.8	21.8	16.4	48.3	1984
1985	10.6	7.23	6.17	7.08	80.7	128	115	38.3	37.8	24.8	12.1	7.07	38.2	1985
1986	7.39	8.70	8.68	8.03	36.2	185	118	43.8	27.5	39.7	19.7	12.5	41.1	1986
1987	8.06	8.78	8.78	7.95	81.4	226	130	53.1	55.1	39.4	23.1	18.8	56.2	1987
1988	10.4	7.88	7.62	13.2	118	182	110	51.4	25.4	31.7	20.8	14.0	48.5	1988
MEAN	9.20	7.51	7.25	9.17	88.0	170	115	51.8	36.1	34.3	18.9	12.8	46.1	MEAN

LOCATION - LAT 56 14 36 N DRAINAGE AREA, 2 980 km^2
LONG 124 38 38 W NATURAL FLOW

MESILINKA RIVER ABOVE COPPERHOLE CREEK - STATION NO. 07EC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	345E ON JUL 2	4.398 ON APR 18 *	1 780 000	1976
1977	209 AT 04:00 PST ON JUN 20	208 ON JUN 20	6.808 ON MAR 28	1 370 000	1977
1978	253 AT 15:15 PST ON JUN 5	245 ON JUN 5	8.178 ON MAR 12	1 120 000	1978
1979	189 AT 08:20 PST ON JUN 4	184 ON JUN 4	5.728 ON FEB 22	1 290 000	1979
1980	172 AT 14:00 PST ON JUN 18	158 ON JUN 18	5.008 ON APR 8	1 250 000	1980
1981	421 AT 03:10 PST ON MAY 26 *	400 ON MAY 26 *	7.808 ON MAR 8	1 520 000	1981
1982	318 AT 09:55 PST ON JUN 15	312 ON JUN 15	6.508 ON FEB 10	1 480 000	1982
1983	328 AT 20:10 PST ON JUN 2	317 ON JUN 2	7.758 ON MAR 20	1 380 000	1983
1984	295 AT 00:48 PST ON JUN 14	284 ON JUN 13	8.288 ON FEB 24	1 530 000	1984
1985	263 AT 03:44 PST ON JUL 2	244 ON JUL 2	5.908 ON MAR 21	1 210 000	1985
1986	228 AT 20:17 PST ON JUN 8	228 ON JUN 8	5.408 ON FEB 27	1 300 000	1986
1987	317 AT 09:56 PST ON JUN 23	304 ON JUN 23	6.978 ON APR 19	1 740 000	1987
1988	287 AT 02:18 PST ON JUN 10	282 ON JUN 10	6.858 ON FEB 8	1 570 000	1988
				1 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEZIADIN RIVER AT OUTLET OF MEZIADIN LAKE - STATION NO. 08DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	88.9	---	---	---	---	---	---	1956
MEAN	---	---	---	---	---	---	88.9	---	---	---	---	---	---	MEAN

LOCATION - LAT 56 02 30 N
LONG 129 11 50 W
DRAINAGE AREA, 521 km^2
NATURAL FLOW

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.097	0.098	0.041	0.043	---	---	---	---	0	0.014	0.138	0.137	---	1980
1981	0.484	0.409	0.101	0.088	---	---	---	---	0	0.012	0.058	0.145	---	1981
1982	0.312	0.108	0.042	0.018	---	---	---	---	0	0.005	0.083	0.189	---	1982
1983	0.182	0.048	0.038	0.008	---	---	---	---	0.118	0.042	0.397	0.367	---	1983
1984	0.408	0.192	0.227	0.108	---	---	---	---	---	---	---	---	---	1984
MEAN	0.292	0.170	0.089	0.048	---	---	---	---	0.030	0.018	0.140	0.208	---	MEAN

LOCATION - LAT 49 15 35 N
LONG 121 47 25 W
NATURAL FLOW

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.488 ON NOV 25	0 ON SEP 1 *	---	1980
1981	---	3.98 ON JAN 15 *	0 ON SEP 1	---	1981
1982	---	1.17 ON JAN 25	0E ON SEP 1	---	1982
1983	---	1.41 ON NOV 25	0 ON APR 29	---	1983
1984	---	---	---	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.371	0.539	0.277	0.387	---	---	---	---	0.072	0.287	0.830	0.588	---	1980
1981	1.48	1.53	0.483	0.370	---	---	---	---	0.013	0.248	0.287	0.803	---	1981
1982	0.788	0.361	0.207	0.218	---	---	---	---	0.070	0.151	0.738	0.828	---	1982
1983	0.818	0.840	0.195	0.178	---	---	---	---	1.21	1.40	1.37	1.53	---	1983
1984	1.30	0.854	0.982	0.801	---	---	---	---	---	---	---	---	---	1984
MEAN	0.911	0.745	0.425	0.327	---	---	---	---	0.341	0.524	0.808	0.832	---	MEAN

LOCATION - LAT 49 16 50 N
LONG 121 47 00 W
NATURAL FLOW

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.48 ON NOV 17	---	---	1960
1961	---	11.9 E ON JAN 15 *	---	---	1961
1962	---	3.71 ON DEC 30	---	---	1962
1963	---	5.21 ON NOV 27	---	---	1963
1964	---	---	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0.889	---	1984
1985	0.818	0.718	0.672	1.16	8.34	11.8	11.2	5.38	2.76	---	---	---	---	1985
MEAN	0.818	0.718	0.672	1.16	8.34	11.8	11.2	5.38	2.76	---	---	0.889	---	MEAN

LOCATION - LAT 52 00 41 N, LONG 118 34 03 W DRAINAGE AREA, 82.4 km^2, NATURAL FLOW

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	17.1 ON JUN 12 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.014	0.008	0.003	---	---	---	---	1967
1968	---	---	---	---	---	---	0.014	0.007	0.005	---	---	---	---	1968
1969	---	---	---	---	---	---	0.013	0.007	0.005	---	---	---	---	1969
1970	---	---	---	---	---	---	0.012	0.005	0.003	---	---	---	---	1970
1971	---	---	---	---	---	---	0.015	0.008	0.005	---	---	---	---	1971
1972	---	---	---	---	---	---	0.020	0.012	0.007	---	---	---	---	1972
1973	---	---	---	---	---	---	0.009	0.003	0.002	---	---	---	---	1973
1974	---	---	---	---	---	---	0.015	0.008	0.003	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.014	0.007	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 23 09 N, LONG 117 41 25 W DRAINAGE AREA, 1.37 km^2, NATURAL FLOW

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0.004 ON OCT 8	---	1973
1974	---	---	0.001 ON SEP 5 *	---	1974
			0.002E ON SEP 22	---	MEAN
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.70	2.84	0.883	0.212	0.191	---	---	---	---	1984
1985	---	---	---	0.813	3.37	2.11	0.400	0.182	0.268	---	---	---	---	1985
1986	---	---	---	0.998	3.28	2.25	0.433	0.186	0.138	---	---	---	---	1986
1987	---	---	---	1.04	3.25	1.11	0.385	0.215	0.111	---	---	---	---	1987
1988	---	---	---	0.707	2.69	2.12	0.387	0.133	0.125	---	---	---	---	1988
MEAN	---	---	---	0.840	2.88	2.06	0.448	0.176	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 30 44 N, LONG 114 41 33 W DRAINAGE AREA, 35.9 km² NATURAL FLOW

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	7.55 AT 23:57 MST ON MAY 24	5.63 ON MAY 25	---	---	1985
1986	9.80 AT 19:19 MST ON MAY 26 *	8.87 ON MAY 26 *	---	---	1986
1987	7.18 AT 16:50 MST ON MAY 12	5.61 ON MAY 1	---	---	1987
1988	5.40 AT 19:49 MST ON MAY 12	4.34 ON JUN 9	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.39	1.14	1.70	1.92	39.7	38.9	8.13	3.28	3.20	2.72	2.17	1.93	8.87	1970
1971	2.21	2.59	2.34	6.19	71.0	49.9	13.6	5.71	4.19	4.07	4.04	2.25	14.1	1971
1972	1.88	2.31	7.03	5.20	69.1	70.1	18.3	7.84	5.10	5.81	3.81	1.91	18.8	1972
1973	1.89	2.03	2.42	5.74	36.3	32.8	7.06	3.80	2.39	2.63	3.14	2.45	8.61	1973
1974	2.81	2.17	2.06	15.1	82.2	104	28.9	8.49	3.72	2.73	2.50	1.82	18.8	1974
1975	1.14	1.22	1.13	3.33	35.6	63.9	18.4	5.04	4.49	4.80	7.21	5.98	13.9	1975
1976	2.88	2.22	2.80	12.9	82.0	33.0	13.9	19.2	6.00	3.67	2.98	2.33	13.7	1976
1977	1.82	1.80	1.84	5.84	20.8	10.1	3.67	2.39	3.83	2.82	2.37	1.89	5.31	1977
1978	1.50	1.40	2.88	8.71	39.8	43.7	14.5	5.48	5.54	3.71	3.58	2.57	11.2	1978
1979	1.59	1.72	2.40	4.81	38.9	31.2	6.39	3.03	2.38	1.81	1.45	2.19	8.28	1979
1980	1.31	1.27	1.43	19.1	47.2	19.1	5.41	3.70	4.04	2.91	3.19	4.98	9.49	1980
1981	4.29	2.83	3.52	11.2	63.0	41.3	15.3	6.16	3.31	3.27	2.48	1.80	12.3	1981
1982	1.67	1.98	1.43	3.82	35.3	44.5	11.2	4.13	3.49	3.87	2.77	2.05	9.71	1982
1983	2.11	1.91	2.33	8.61	40.1	27.8	13.8	4.17	2.70	2.40	4.84	1.77	9.37	1983
1984	1.45	1.02	1.85	8.48	22.7	34.8	8.11	3.28	2.78	2.72	1.58	1.30	7.33	1984
1985	1.84	1.43	1.89	8.62	42.1	21.8	4.75	3.88	5.04	5.00	5.10	2.49	8.74	1985
1986	1.80	2.94	7.02	14.5	48.1	32.7	8.76	3.49	3.63	6.28	3.69	2.41	11.1	1986
1987	1.70	1.56	3.18	15.3	42.4	13.8	5.80	3.91	2.27	1.85	1.56	1.38	7.92	1987
1988	1.07	1.01	1.19	8.95	37.2	25.2	4.78	2.40	2.11	2.95	3.37	2.04	7.78	1988
MEAN	1.81	1.81	2.32	8.18	43.8	39.0	10.8	5.12	3.69	3.48	3.24	2.45	10.8	MEAN

LOCATION - LAT 49 43 49 N, LONG 114 51 24 W DRAINAGE AREA, 837 km² NATURAL FLOW

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	84.4 ON MAY 26	1.06 B ON FEB 14	280 000	1970
1971	---	108 ON MAY 13	1.32 B ON JAN 5	443 000	1971
1972	---	148 ON MAY 31	1.08 B ON DEC 8	631 000	1972
1973	---	82.0 ON MAY 19	1.38 B ON JAN 9	268 000	1973
1974	---	180 ON JUN 16 *	1.06 B ON FEB 21	594 000	1974
1975	---	107 ON JUN 19	0.8218 ON JAN 12	407 000	1975
1976	---	113 ON MAY 11	1.30 B ON FEB 5	432 000	1976
1977	---	43.0 ON MAY 11	1.13 B ON NOV 23	168 000	1977
1978	---	84.1 ON JUN 6	1.25 B ON FEB 1	352 000	1978
1979	---	84.1 ON MAY 25	1.25 B ON NOV 29	281 000	1979
1980	---	71.4 ON APR 30	0.9348 ON JAN 31	300 000	1980
1981	---	104 ON MAY 25	1.38 B ON DEC 18	389 000	1981
1982	---	85.8 ON MAY 26	1.18 B ON MAR 19	306 000	1982
1983	---	98.5 ON MAY 27	1.48 B ON DEC 29	285 000	1983
1984	---	60.9 ON MAY 30	0.9208 ON JAN 30	232 000	1984
1985	---	77.2 ON MAY 20	1.14 B ON JAN 1	276 000	1985
1986	---	144 ON MAY 29	1.11 B ON FEB 18	349 000	1986
1987	---	78.5 ON MAY 8	1.00 B ON DEC 31	250 000	1987
1988	---	59.6 ON MAY 13	0.838 ON MAR 17 *	248 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		336 000	MEAN

MIDDAY CREEK ABOVE 800 m CONTOUR - STATION NO. 08LG059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.01	1.88	0.280	0.030	0.008	0.005	---	---	---	---	1971
MEAN	---	---	---	1.01	1.88	0.280	0.030	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 59 47 N
LONG 120 59 05 W
DRAINAGE AREA, 44.0 km²
NATURAL FLOW

MIDDAY CREEK ABOVE 800 m CONTOUR - STATION NO. 08LG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	3.80 AT 12:01 PST ON MAY 4 *	3.40 ON MAY 4 *	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	1970
MEAN	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 21 N
LONG 120 58 54 W
DRAINAGE AREA, 34.4 km²
NATURAL FLOW

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	0.595 ON MAY 16 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	1.26	0.400	---	---	---	---	---	---	---	1970
1971	---	---	---	1.51	2.85	---	---	---	---	---	---	---	---	1971
MEAN	---	---	---	1.51	1.95	0.400	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 58 40 N
LONG 120 58 24 W
DRAINAGE AREA, 87.5 km²
REGULATED

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	2.10 ON MAY 17	---	---	1970
1971	---	4.33 ON MAY 3 *	0 ON AUG 24 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MILKRANCH CREEK NEAR PAVILION - STATION NO. 08MD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 18 N
LONG 121 48 01 W
DRAINAGE AREA, 5.18 km²
NATURAL FLOW

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO. 08GA087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	3.73	2.38	1.12	0.600	0.368	---	---	---	---	1980
1981	---	---	---	1.48	2.17	2.05	1.65	0.380	0.585	---	---	---	---	1981
1982	---	---	---	1.26	3.67	4.84	1.82	0.836	0.437	---	---	---	---	1982
1983	---	---	---	1.88	2.84	2.74	2.10	0.680	0.478	---	---	---	---	1983
1984	---	---	---	0.841	1.50	3.85	2.07	0.837	0.537	---	---	---	---	1984
1985	---	---	---	2.49	2.83	2.15	0.784	0.238	0.103	---	---	---	---	1985
MEAN	---	---	---	1.55	2.84	2.83	1.59	0.472	0.414	---	---	---	---	MEAN

LOCATION - LAT 50 05 43 N
LONG 123 02 32 W
DRAINAGE AREA, 14.5 km²
NATURAL FLOW

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.016	0.007	0	0	0	0	0	---	1977
1978	0	0	0	0.005	0.082	0.230	0.112	0.040	0.017	0.010	0.003	0	0.042	1978
1979	0	0	0	0	0.045	0.091	0.018	0.001	0	0	0	0	0.013	1979
1980	0	0	0	0.017	0.108	0.072	0.028	0.004	0	0	0	0	0.019	1980
1981	0	0	0	0.005	0.128	0.268	0.160	0.041	0.010	0.003	0.001	0	0.051	1981
1982	0	0	0	0	0.048	0.170	0.084	0.028	0.004	0.008	0.001	0	0.028	1982
1983	0	0	0	0.018	0.084	0.171	0.110	0.036	0.012	0.004	0.003	0	0.037	1983
MEAN	0	0	0	0.008	0.084	0.145	0.075	0.021	0.008	0.004	0.001	0	0.032	MEAN

LOCATION - LAT 49 03 10 N
LONG 116 03 47 W
REGULATED

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	0.082 ON MAY 11	0 ON JUL 23 *	---	1978
1979	---	0.424 ON JUN 8 *	0 ON JAN 1	1 320	1979
		0.173 ON JUN 8	0 ON JAN 1	408	
1980	---	0.145 ON MAY 3	0 ON JAN 1	600	1980
1981	---	0.382 ON JUN 22	0 ON JAN 1	1 620	1981
1982	---	0.259 ON JUN 15	0 ON JAN 1	921	1982
1983	---	0.347 ON MAY 30	0 ON JAN 1	1 180	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 010	MEAN

MILLER CREEK NEAR 1160 m CONTOUR - STATION NO. 08NG083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.128	0.283	0.162	0.091	0.065	0.041	0.030	0.022	---	1978
1979	0.013	0.008	0.007	0.011	0.110	0.163	0.085	0.051	0.035	0.023	0.017	0.012	0.048	1979
1980	0.008	0.002	0.003	0.047	0.201	0.159	0.082	0.053	0.047	0.032	0.031	0.028	0.058	1980
1981	0.028	0.018	0.019	0.038	0.162	0.274	0.182	0.087	0.053	0.036	0.028	0.020	0.078	1981
1982	0.015	0.011	0.008	0.010	0.091	0.206	0.142	0.078	0.049	0.038	0.028	0.020	0.058	1982
1983	0.016	0.010	0.009	0.037	0.133	0.197	0.137	0.082	0.060	0.033	0.028	0.018	0.083	1983
MEAN	0.015	0.010	0.009	0.028	0.138	0.210	0.132	0.075	0.050	0.034	0.027	0.020	0.081	MEAN

LOCATION - LAT 49 03 24 N
LONG 115 02 40 W
DRAINAGE AREA, 5.99 km²
NATURAL FLOW

MILLER CREEK NEAR 1160 m CONTOUR - STATION NO. 08NG083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	0.406 AT 23:25 MST ON JUN 7 *	0.391 ON JUN 8 *	---	---	1978
1979	0.281 AT 21:30 MST ON JUN 8	0.241 ON JUN 8	0.005 ON APR 3	1 430	1979
1980	0.272 AT 21:10 MST ON MAY 8	0.255 ON MAY 8	0.001 ON FEB 22 *	1 850	1980
1981	0.383 AT 21:00 MST ON MAY 25	0.343 ON JUN 21	0.015 ON MAR 7	2 490	1981
1982	0.291 AT 18:00 MST ON JUN 15	0.282 ON JUN 15	0.005 ON APR 18	1 830	1982
1983	0.384 AT 03:27 MST ON MAY 30	0.368 ON MAY 30	0.008 ON MAR 18	1 980	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 930	MEAN

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.377	0.088	0.017	0.047	0.858	2.58	5.91	---	1961
1962	4.86	2.60	3.07	1.92	2.41	0.804	0.085	0.067	0.084	2.87	5.45	6.24	2.64	1962
1963	2.89	5.43	3.89	4.05	2.84	0.183	0.138	0.019	0.007	1.47	5.84	9.05	2.97	1963
1964	7.57	5.27	4.30	1.78	0.736	0.489	0.170	---	---	---	---	---	---	1964
1965	---	6.88	2.28	2.22	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	0.038	0.018	2.35	5.83	---	1966
1967	8.24	5.53	4.73	1.20	0.411	0.110	0.045	0.008	0.006	0.006	0.083	5.58	2.25	1967
1968	4.23	1.84	2.83	2.42	0.561	0.590	0.148	0.044	0.034	0.182	5.84	4.13	1.87	1968
MEAN	5.76	4.53	3.63	2.27	1.39	0.439	0.112	0.035	0.038	0.884	3.84	5.11	2.41	MEAN

LOCATION - LAT 49 10 38 N LONG 123 58 04 W DRAINAGE AREA, 88.2 km²
NATURAL FLOW

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	0.006 ON AUG 7	---	1961
1962	---	14.6 ON NOV 26	0.011 ON JUL 25	79 800	1962
1963	---	18.7E ON DEC 24	0.006 ON AUG 9	93 500	1963
1964	---	12.2 ON JAN 29	---	---	1964
1965	---	---	---	---	1965
1966	---	---	0.004 ON SEP 21 *	---	1966
1967	25.7 AT 04:25 PST ON DEC 10 *	23.6 ON DEC 10 *	0.005 ON SEP 27	70 900	1967
1968	23.6 AT 21:55 PST ON JAN 14	20.6 ON JAN 15	0.014 ON SEP 18	59 100	1968
				75 800	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	1.38	1.25	0.212	0.088	0.030	0.028	0.717	1.73	3.64	---	1961
1962	2.67	1.35	1.42	1.18	1.38	0.808	0.081	0.073	0.055	1.53	3.49	4.23	1.51	1962
1963	1.63	2.88	1.98	2.17	1.73	0.215	0.116	0.082	0.047	0.946	3.44	4.08	1.61	1963
1964	4.48	3.28	2.12	1.32	0.490	0.352	0.122	0.087	0.025	---	---	---	---	1964
1965	1.22	2.85	3.43	3.53	0.950	0.192	---	---	---	0.247	1.37	5.38	---	1965
1970	2.48	1.78	1.91	0.843	0.414	0.127	0.018	0.004	0.004	0.018	1.31	4.08	1.08	1970
1971	3.04	3.78	3.83	2.43	1.52	0.355	0.239	0.083	0.018	0.038	3.50	1.78	1.58	1971
1972	1.80	3.61	5.95	2.85	1.24	0.036	0.207	0.003	0.003	0.003	0.231	4.93	1.72	1972
1973	4.92	1.37	1.78	0.524	0.108	0.257	0.044	0.003	0.001	0.070	2.98	7.85	1.87	1973
1974	4.01	3.18	3.57	2.08	0.858	0.378	0.041	0.104	0.009	0.001	2.19	3.58	1.86	1974
MEAN	2.94	2.64	2.88	1.81	0.982	0.273	0.104	0.044	0.021	0.387	2.26	4.38	1.58	MEAN

LOCATION - LAT 49 12 22 N LONG 124 03 08 W DRAINAGE AREA, 46.1 km²
NATURAL FLOW

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	0.023 ON AUG 30	---	1961
1962	---	10.9E ON JAN 3	0.045 ON SEP 8	47 500	1962
1963	---	15.6 ON DEC 24	0.040 ON SEP 11	50 900	1963
1964	---	---	0.020 ON SEP 25	---	1964
1965	---	18.7 ON DEC 14	0.004 ON JUL 14	---	1965
1970	---	15.0 ON DEC 17	0.002 ON SEP 27	34 200	1970
1971	---	13.1 ON MAR 12	0 ON JUN 23 *	53 000	1971
1972	---	19.0 ON DEC 18	0.001 ON AUG 13	54 400	1972
1973	---	22.4 ON DEC 16 *	0 ON AUG 17	52 500	1973
1974	---	15.2 ON JAN 16	0 E ON SEP 15	52 300	1974
				49 300	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	8.82	10.4	1.76	1.16	0.887	0.481	0.485	0.484	---	1977
1978	0.270	0.283	0.525	1.91	8.84	17.0	3.48	1.88	3.93	2.68	0.781	0.475	3.49	1978
1979	0.319	0.364	0.498	0.915	11.1	8.17	2.77	1.36	0.886	0.858	0.215	0.201	2.38	1979
1980	0.155	0.137	0.144	3.50	15.2	7.50	2.36	1.86	2.00	1.81	0.478	0.424	2.98	1980
1981	0.534	0.486	0.510	1.34	12.8	12.7	7.43	2.37	1.97	1.60	1.20	0.838	3.66	1981
1982	0.380	0.410	0.339	0.849	5.80	18.3	10.4	2.25	1.48	1.30	0.885	0.556	3.89	1982
MEAN	0.328	0.332	0.403	1.88	10.8	12.7	4.70	1.81	1.86	1.42	0.834	0.483	3.28	MEAN

LOCATION - LAT 49 53 16 N, LONG 119 03 45 W DRAINAGE AREA, 233 km² REGULATED

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	33.7A ON JUN 7	---	---	1977
1978	53.8 AT 19:44 PST ON JUN 5	37.7 ON JUN 8 *	0.215B ON JAN 30	110 000	1978
1979	52.6 AT 23:52 PST ON MAY 26	31.7 ON MAY 26	0.187B ON DEC 16	75 200	1979
1980	47.3 AT 12:04 PST ON MAY 6	33.4 ON MAY 6	0.116B ON JAN 28 *	94 000	1980
1981	41.3 AT 23:43 PST ON MAY 30	29.4 ON MAY 26	0.265B ON FEB 9	115 000	1981
1982	58.6 AT 06:33 PST ON JUL 2 *	36.3 ON JUL 2	0.161 ON MAR 21	123 000	1982
				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK BELOW B.M.I.D. INTAKE - STATION NO. 08NM239

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	21.8	12.9	4.18	1.87	2.88	---	1.28	1.44	---	1980
MEAN	---	---	---	---	21.8	12.9	4.18	1.87	2.88	---	1.28	1.44	---	MEAN

LOCATION - LAT 48 51 00 N, LONG 119 17 00 W REGULATED DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	7.51	26.7	8.08	1.68	1.26	1.32	---	---	---	---	1949
1950	---	---	---	1.41	10.7	28.0	4.28	1.42	0.805	---	---	---	---	1950
1951	---	---	---	5.35	28.2	14.1	3.91	0.915	1.24	---	---	---	---	1951
1952	---	---	---	10.7	28.8	13.8	4.20	1.39	1.82	---	---	---	---	1952
1953	---	---	---	1.25	14.6	22.8	8.11	2.14	1.19	---	---	---	---	1953
1954	---	---	---	1.35	20.8	24.7	12.8	4.40	3.83	---	---	---	---	1954
1955	---	---	---	---	10.2	33.7	9.84	1.88	1.27	---	---	---	---	1955
1956	---	---	---	---	22.7	16.8	3.88	1.02	1.88	---	---	---	---	1956
1957	---	---	---	---	30.8	8.86	2.48	3.13	1.27	---	---	---	---	1957
1958	---	---	---	2.84	23.4	10.8	2.42	0.741	1.87	---	---	---	---	1958
1959	---	---	---	3.48	28.7	34.8	7.82	1.03	7.88	---	---	---	---	1959
1960	---	---	---	8.47	18.2	18.8	2.82	1.07	1.48	---	---	---	---	1960
1961	---	---	---	---	---	18.9	1.88	1.02	0.853	---	---	---	---	1961
1962	---	---	---	---	---	---	4.18	1.82	2.18	---	---	---	---	1962
1963	---	---	---	---	18.9	13.1	8.88	2.30	1.72	---	---	---	---	1963
1964	---	---	---	---	16.1	38.8	8.78	8.03	12.7	---	---	---	---	1964
1965	---	---	---	10.4	23.8	21.3	3.01	3.83	8.28	3.32	1.86	1.27	---	1965
1966	1.08	1.05	---	---	---	---	---	---	1.88	1.78	1.83	1.48	---	1966
1967	1.37	1.21	1.15	1.32	14.4	27.3	1.82	0.850	0.833	1.48	1.78	1.17	4.58	1967
1968	0.814	0.832	2.88	3.80	23.8	31.0	8.30	3.22	3.90	3.28	2.81	2.34	8.95	1968
1969	0.730	0.884	0.824	12.2	48.1	11.1	2.88	0.883	1.88	2.88	2.38	0.844	7.10	1969
1970	0.415	0.585	0.898	1.14	12.7	14.1	1.20	0.732	0.811	0.822	0.887	0.447	2.84	1970
1971	0.498	0.814	0.884	3.17	29.8	26.0	8.88	1.08	1.33	0.887	1.08	0.784	8.08	1971
1972	0.758	0.484	1.43	2.43	35.7	47.7	13.1	1.80	2.50	1.84	1.20	0.978	9.12	1972
1973	0.730	0.870	0.808	1.77	16.4	11.8	1.42	0.818	0.788	1.83	1.78	1.38	3.33	1973
1974	1.02	0.885	1.21	7.78	38.8	44.8	8.87	1.78	1.47	1.23	0.710	0.888	8.43	1974
1975	0.828	0.480	0.888	1.78	16.3	31.8	4.82	2.27	2.08	1.88	1.48	1.27	5.48	1975
1976	1.01	0.823	0.884	3.16	27.7	28.8	8.88	10.2	7.20	4.83	2.18	1.40	8.18	1976
1977	0.882	0.882	0.807	7.13	19.0	16.1	2.38	1.38	1.48	1.28	1.28	0.878	4.38	1977
1978	0.812	0.828	1.82	8.36	21.2	22.8	8.47	2.80	8.11	8.88	1.78	1.51	8.78	1978
1979	1.87	1.74	1.81	3.83	33.8	12.1	3.20	1.08	1.02	1.08	0.725	0.943	4.40	1979
1980	0.724	0.858	0.943	8.78	23.8	14.8	4.83	1.78	2.73	2.13	1.82	1.82	5.37	1980
1981	1.88	1.81	1.78	5.04	28.8	23.8	14.2	3.38	2.78	3.12	2.18	1.88	7.87	1981
1982	1.48	1.88	1.41	2.78	22.1	28.3	28.8	4.78	3.73	3.88	2.43	2.03	8.48	1982
1983	2.10	2.27	3.85	10.8	32.8	21.2	8.53	3.38	3.47	1.78	3.18	0.773	7.88	1983
1984	1.70	1.87	2.30	8.54	18.1	38.8	8.17	2.87	3.78	1.80	1.80	0.878	7.33	1984
1985	0.988	0.988	0.945	8.88	24.8	15.3	0.821	1.38	2.48	2.83	1.88	1.31	8.02	1985
1986	1.08	0.888	2.21	7.87	26.3	22.3	8.50	1.14	2.80	3.87	1.87	1.08	8.38	1986
1987	0.788	0.801	2.48	8.88	16.0	3.15	1.83	1.32	0.700	0.533	0.488	0.480	2.88	1987
1988	0.318	0.383	0.807	7.78	17.8	12.8	4.80	1.43	1.37	3.70	2.84	1.81	4.88	1988
MEAN	1.03	1.01	1.48	5.28	23.0	21.7	5.82	2.14	2.87	2.30	1.78	1.22	5.05	MEAN

LOCATION - LAT 49 52 44 N, LONG 119 24 47 W DRAINAGE AREA, 811 km² REGULATED

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	49.3 ON MAY 15	---	---	1949
1950	---	52.1 ON JUN 15	---	---	1950
1951	---	49.3 ON MAY 23	---	---	1951
1952	---	50.7 ON MAY 20	---	---	1952
1953	---	62.3 ON JUN 13	---	---	1953
1954	---	36.2 ON MAY 19	---	---	1954
1955	---	34.0 ON JUN 13	---	---	1955
1956	---	38.5 ON MAY 24	---	---	1956
1957	---	42.6 ON MAY 18	---	---	1957
1958	---	34.0 ON MAY 21	---	---	1958
1959	---	53.8 ON MAY 24	---	---	1959
1960	---	49.0 ON MAY 12	---	---	1960
1961	---	64.6 ON JUN 7	---	---	1961
1962	---	---	---	---	1962
1963	---	35.4 ON MAY 23	---	---	1963
1964	---	71.4 ON JUN 7	---	---	1964
1965	---	38.4 ON JUN 12	0.820 ON DEC 16	---	1965
1966	---	---	0.850 ON MAR 8	---	1966
1967	---	45.9 ON JUN 9	0.354 ON SEP 26	143 000	1967
1968	---	50.1 ON JUN 3	0.7788 ON FEB 13	220 000	1968
1969	97.7 AT 02:31 PST ON MAY 14 *	87.5 ON MAY 13 *	0.438 ON DEC 30	224 000	1969
1970	48.1 AT 01:50 PST ON JUN 4	36.8 ON JUN 3	0.354 ON SEP 3	88 400	1970
1971	70.2 AT 10:00 PST ON MAY 13	62.8 ON MAY 13	0.386 ON OCT 15	192 000	1971
1972	91.2 AT 02:35 PST ON JUN 1	81.8 ON MAY 31	0.3688 ON JAN 26	288 000	1972
1973	43.9 AT 00:47 PST ON MAY 26	37.7 ON MAY 16	0.0258 ON OCT 20 *	105 000	1973
1974	77.8 AT 00:41 PST ON JUN 17	66.0 ON JUN 17	0.447 ON NOV 29	288 000	1974
1975	58.4 AT 00:40 PST ON JUN 3	48.7 ON JUN 2	0.3208 ON JAN 11	173 000	1975
1976	76.5 AT 05:41 PST ON JUN 16	71.1 ON JUN 16	0.7368 ON FEB 7	259 000	1976
1977	45.3 AT 23:39 PST ON JUN 7	36.0 ON MAY 3	0.5648 ON MAR 14	138 000	1977
1978	84.4 AT 01:40 PST ON JUN 6	64.5 ON JUN 6	0.5328 ON FEB 24	213 000	1978
1979	55.2 AT 01:56 PST ON MAY 27	43.0 ON MAY 27	0.411 ON SEP 25	138 000	1979
1980	57.2 AT 13:54 PST ON MAY 6	46.2 ON MAY 6	0.6238 ON JAN 8	170 000	1980
1981	72.5 AT 07:30 PST ON MAY 21	60.6A ON MAY 21	0.388 ON SEP 18	242 000	1981
1982	55.9 AT 11:36 PST ON JUL 2	54.5 ON JUL 5	0.8158 ON JAN 8	267 000	1982
1983	69.4 AT 23:17 PST ON MAY 28	60.2 ON MAY 28	0.5308 ON DEC 23	248 000	1983
1984	61.1 AT 17:51 PST ON JUN 28	52.4 ON JUN 15	0.7358 ON DEC 30	232 000	1984
1985	59.0 AT 21:31 PST ON JUN 7	52.3 ON MAY 25	0.332 ON JUL 8	158 000	1985
1986	84.9 AT 01:45 PST ON MAY 30	72.5 ON MAY 30	0.6358 ON FEB 19	200 000	1986
1987	49.4 AT 06:45 PST ON MAY 1	43.4 ON MAY 1	0.274 ON NOV 28	90 700	1987
1988	49.0 AT 18:56 PST ON MAY 13	37.8 ON MAY 13	0.1408 ON FEB 1	144 000	1988
				191 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	29.3	22.4	3.38	0.833	1.15	---	---	---	---	1919
1920	---	---	---	---	18.9	38.0	8.25	1.03	2.82	---	---	---	---	1920
1921	---	---	---	1.98	27.4	26.4	2.58	0.825	1.31	---	---	---	---	1921
1922	---	---	---	---	12.9	23.8	1.07	0.829	0.789	---	---	---	---	1922
1923	---	---	---	4.07	22.8	28.8	4.50	1.32	0.720	---	---	---	---	1923
1924	---	---	---	1.13	24.6	7.80	1.09	0.621	0.434	---	---	---	---	1924
1925	---	---	---	8.93	28.7	13.1	1.43	0.585	0.478	---	---	---	---	1925
1926	---	---	---	8.28	15.1	4.82	0.537	0.303	0.418	---	---	---	---	1926
1927	---	---	---	1.38	12.8	28.1	3.58	1.27	15.2	---	---	---	---	1927
1937	---	---	---	---	17.5	22.1	3.08	1.38	0.583	---	---	---	---	1937
1938	---	---	---	3.12	20.7	13.0	4.08	2.78	1.71	---	---	---	---	1938
1939	---	---	---	5.25	24.4	14.4	3.11	1.08	0.884	---	---	---	---	1939
1940	---	---	---	3.21	18.8	9.31	1.31	0.859	0.243	0.888	---	---	---	1940
1941	---	0.213	0.875	5.18	17.5	7.39	3.20	1.70	8.88	8.52	2.62	1.75	---	1941
1942	1.08	0.970	0.611	5.27	24.5	24.7	12.3	2.72	1.39	0.985	1.07	1.09	6.41	1942
1943	0.912	0.748	0.830	3.83	11.6	21.1	4.83	1.78	0.958	0.777	0.712	0.440	4.05	1943
1944	0.457	0.408	0.537	2.28	18.8	20.1	2.85	3.63	4.18	4.41	3.47	1.75	5.24	1944
1945	1.08	0.790	0.938	1.61	25.8	24.8	3.03	1.44	0.859	0.838	1.42	0.710	5.28	1945
1946	0.677	0.855	0.898	4.26	37.8	25.3	3.32	1.28	0.817	---	---	---	---	1946
MEAN	0.837	0.630	0.715	3.86	21.5	19.5	3.56	1.38	2.28	2.73	1.88	1.15	5.24	MEAN

LOCATION - LAT 49 51 08 N, LONG 119 20 14 W
DRAINAGE AREA, 822 km^2
REGULATED

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	78.5 ON MAY 25	---	---	1918
1920	---	80.9 ON JUN 15	---	---	1920
1921	---	108 ON JUN 7 *	---	---	1921
1922	---	77.9 ON JUN 5	---	---	1922
1923	---	73.8 ON JUN 10	---	---	1923
1924	---	81.4 ON MAY 15	---	---	1924
1925	---	53.6 ON MAY 19	---	---	1925
1926	---	31.1 ON APR 30	---	---	1926
1927	---	70.6 ON SEP 11	---	---	1927
1937	---	51.5 ON JUN 3	---	---	1937
1938	---	39.4 ON MAY 26	---	---	1938
1939	---	41.8 ON MAY 17	---	---	1939
1940	---	34.3 ON MAY 25	---	---	1940
1941	---	31.1 ON MAY 2	0.0838 ON FEB 14 *	---	1941
1942	---	59.7 ON MAY 28	0.408 ON FEB 28	202 000	1942
1943	---	32.8 ON JUN 8	0.2888 ON DEC 24	126 000	1943
1944	---	42.5 ON MAY 29	0.3318 ON JAN 1	155 000	1944
1945	---	48.4 ON MAY 30	0.536 ON OCT 11	155 000	1945
1946	---	51.7 ON MAY 28	---	---	1946
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		155 000	MEAN

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.341	0.311	0.131	0.123	---	---	---	---	1922
1923	---	---	---	---	0.326	0.047	0.387	0.384	0.117	---	---	---	---	1923
1924	---	---	---	---	0.368	0.348	0.350	---	---	---	---	---	---	1924
1925	---	---	---	---	0.313	0.337	0.368	---	---	---	---	---	---	1925
1926	---	---	---	---	0.328	0.348	0.286	---	---	---	---	---	---	1926
1927	---	---	---	---	0.284	0.348	0.371	0.314	---	---	---	---	---	1927
1928	---	---	---	0	0.072	0.240	0.208	0.252	0.081	---	---	---	---	1928
1929	---	---	---	0	0.314	0.284	0.310	0.122	0	---	---	---	---	1929
1930	---	---	---	0.015	0.304	0.280	0.319	0.178	0	---	---	---	---	1930
MEAN	---	---	---	0.005	0.285	0.281	0.318	0.227	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 52 30 N
LONG 119 23 28 W REGULATED

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUN 18 *	---	1922
1923	---	0.388 ON MAY 12	0 ON JUN 3	---	1923
1924	---	0.411 ON MAY 15 *	---	---	1924
1925	---	---	---	---	1925
1926	---	0.371 ON MAY 18	---	---	1926
1927	---	---	---	---	1927
1928	---	0.326 ON JUN 13	0 ON APR 1	---	1928
1929	---	0.374 ON MAY 28	0 ON APR 1	---	1929
1930	---	0.399 ON JUL 14	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	0.059	0.018	0.017	0.014	0.012	---	---	---	---	1985
1986	---	---	---	0.036	0.018	0.020	0.018	0.011	0.011	---	---	---	---	1986
1987	---	---	---	---	0.033	0.018	0.004	0.004	0.008	---	---	---	---	1987
1988	---	---	---	---	0.018	0.010	0.008	0.008	0.008	---	---	---	---	1988
1989	---	---	---	0.042	0.016	0.008	0.008	0.008	0.008	---	---	---	---	1989
1970	---	---	---	0.023	0.012	0.009	0.008	0.005	0.014	---	---	---	---	1970
1971	---	---	---	0.053	0.040	0.080	0.022	0.001	0.038	---	---	---	---	1971
1972	---	---	---	0.084	0.028	0.025	0.023	0.018	0.010	---	---	---	---	1972
1973	---	---	---	---	0.027	0.028	0.013	0	0.007	---	---	---	---	1973
1974	---	---	---	---	0.014	0.007	0.005	0.005	0.002	---	---	---	---	1974
1975	---	---	---	---	0.028	0.010	0.008	0.008	0.005	---	---	---	---	1975
MEAN	---	---	---	0.044	0.028	0.021	0.012	0.007	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 10 18 N DRAINAGE AREA, 31.1 km^2
LONG 122 06 08 W REGULATED

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.011E ON AUG 18	---	1965
1966	---	---	0.011E ON JUL 28	---	1966
1967	---	---	0 E ON JUL 2 *	---	1967
1968	---	---	0.001E ON SEP 30	---	1968
1969	---	---	0.004 ON JUN 10	---	1969
1970	---	---	0.004E ON JUL 17	---	1970
1971	---	---	0 ON JUL 28	---	1971
1972	---	0.110E ON APR 6 *	0.001E ON SEP 30	---	1972
1973	---	---	0 ON JUL 30	---	1973
1974	---	---	0 ON AUG 1	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	38.0	22.9	19.7	15.1	11.2	6.48	3.95	---	1981
1982	3.79	3.54	2.84	4.62	12.5	32.0	35.7	32.2	14.2	10.2	10.2	4.38	13.9	1982
1983	3.80	3.58	3.11	3.44	12.0	31.6	31.0	23.0	16.5	8.72	5.89	3.80	12.3	1983
1984	2.80	2.55	2.15	---	---	---	36.9	23.9	14.8	14.4	6.44	3.51	---	1984
1985	2.67	2.35	2.06	2.42	10.8	36.8	29.4	26.1	17.0	---	---	---	---	1985
1987	---	---	---	---	9.75	45.8	35.1	23.7	15.8	11.8	8.37	5.23	---	1987
1988	5.00	5.28	5.64	3.81	14.5	32.1	38.3	23.5	16.0	9.09	5.84	3.52	13.6	1988
1989	2.33	1.73	1.71	3.39	15.1	30.8	21.4	22.2	14.9	10.7	5.81	3.48	11.2	1989
1970	2.80	2.32	2.09	2.84	10.9	40.3	28.8	19.0	12.3	8.77	4.22	2.32	11.5	1970
1971	2.44	3.10	2.83	3.59	16.6	31.4	25.0	23.5	16.3	8.41	5.15	3.51	11.8	1971
1972	2.36	2.48	2.90	4.04	16.4	47.3	34.3	21.0	10.8	7.49	5.27	3.54	13.2	1972
1973	2.50	2.21	2.03	2.83	16.0	31.0	28.1	20.4	11.3	10.6	7.44	3.29	11.6	1973
1974	2.84	2.73	1.84	3.03	12.2	31.3	34.7	23.1	15.1	10.9	5.73	3.24	12.3	1974
1975	2.29	1.44	1.81	1.84	9.63	28.2	36.6	19.8	11.7	8.51	6.86	3.82	11.1	1975
1976	2.87	2.23	2.02	2.71	15.6	23.2	36.6	34.4	20.8	10.4	5.05	4.44	13.4	1976
1977	3.03	2.34	2.17	4.26	15.8	31.1	30.1	26.1	13.6	6.00	4.20	2.96	11.9	1977
1978	1.80	1.51	1.40	2.79	10.5	25.3	28.1	21.7	17.0	11.3	5.32	2.96	11.0	1978
1979	2.08	1.84	1.89	2.24	12.6	30.8	32.7	19.1	13.7	8.00	3.80	2.83	11.0	1979
1980	1.83	1.49	1.85	4.81	24.1	23.7	22.0	16.8	14.8	11.7	5.86	5.81	11.2	1980
1981	5.49	4.22	3.13	3.87	18.1	24.8	26.1	22.8	14.3	7.31	4.72	4.25	12.0	1981
1982	3.26	2.48	2.02	1.83	9.56	40.7	37.6	25.1	23.1	9.90	5.56	3.07	13.7	1982
MEAN	2.91	2.61	2.37	3.18	13.9	32.6	31.2	23.2	15.2	9.82	6.09	3.68	12.2	MEAN

LOCATION - LAT 52 50 36 N DRAINAGE AREA, 245 km^2
LONG 120 44 30 W NATURAL FLOW

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	46.7 AT 22:30 PST ON JUN 27	45.8 ON JUN 27	2.27B ON MAR 18	440 000	1982
1983	39.8 AT 02:00 PST ON JUN 20	38.8 ON JUN 20	2.69B ON APR 1	389 000	1983
1984	50.4 AT 04:30 PST ON JUL 10	50.1 ON JUL 10	---	---	1984
1985	47.0 AT 23:00 PST ON JUN 12	46.4 ON JUN 12	---	---	1985
1987	59.5 AT 10:00 PST ON JUN 22	58.3 ON JUN 22	---	---	1987
1988	53.0 AT 01:00 PST ON JUL 13	52.4 ON JUL 13	2.63B ON DEC 31	437 000	1988
1989	35.7 AT 18:29 PST ON JUN 12	35.7 ON JUN 12	1.70B ON FEB 18	362 000	1989
1970	46.7 AT 01:33 PST ON JUN 8	46.4 ON JUN 8	1.76 ON DEC 22	383 000	1970
1971	39.6 AT 21:00 PST ON JUN 8	38.5 ON JUN 8	1.78 ON JAN 1	377 000	1971
1972	63.7 AT 08:28 PST ON JUN 12 *	63.1 ON JUN 12 *	2.15B ON JAN 22	417 000	1972
1973	47.6 AT 12:22 PST ON JUN 26	47.3 ON JUN 26	1.68 ON APR 3	386 000	1973
1974	49.3 AT 03:30 PST ON JUN 23	49.0 ON JUN 23	1.64 ON MAR 27	387 000	1974
1975	47.6 AT 17:22 PST ON JUL 18	47.0 ON JUL 17	1.13 ON APR 11 *	349 000	1975
1976	43.6 AT 10:40 PST ON JUL 9	43.6 ON JUL 9	1.84E ON MAR 30	424 000	1976
1977	---	42.8A ON JUN 22	2.01 ON MAR 16	374 000	1977
1978	34.6 AT 10:14 PST ON JUL 15	34.0 ON JUL 15	1.30E ON MAR 4	346 000	1978
1979	38.8 AT 09:37 PST ON JUL 1	38.5 ON JUL 1	1.84E ON MAR 3	347 000	1979
1980	28.8 AT 16:35 PST ON MAY 17	28.8 ON MAY 17	1.35 ON FEB 17	354 000	1980
1981	37.4 AT 11:54 PST ON MAY 27	37.0 ON MAY 27	2.79 ON MAR 23	378 000	1981
1982	54.5 AT 12:43 PST ON JUN 22	54.3 ON JUN 22	1.82 ON APR 10	433 000	1982
				384 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.604	0.481	0.500	1.78	13.3	41.7	24.5	10.6	13.5	13.5	7.17	4.83	11.0	1980
1981	3.83	2.71	2.61	8.45	81.8	51.5	11.4	3.38	1.61	1.40	2.27	1.71	12.7	1981
1982	1.22	0.978	0.884	2.24	18.8	43.5	39.2	23.8	8.97	8.48	10.1	5.30	13.8	1982
1983	2.97	1.82	1.62	7.44	27.5	37.5	58.7	14.9	4.48	4.47	3.48	2.07	13.8	1983
1984	1.85	1.85	1.84	3.26	24.8	58.3	21.7	8.18	7.55	12.8	7.30	3.82	12.4	1984
1985	2.62	1.88	2.04	5.32	26.4	38.1	10.8	3.04	5.20	7.11	3.01	2.07	8.80	1985
1986	2.03	1.68	1.87	3.08	19.7	46.3	19.0	8.58	3.12	8.26	4.23	3.22	9.78	1986
1987	2.37	1.83	1.35	8.89	40.8	40.4	24.8	56.3	11.7	4.08	5.11	4.35	18.8	1987
1988	1.80	0.908	1.09	7.08	33.0	43.3	11.3	4.16	2.61	2.84	1.73	1.19	9.24	1988
MEAN	2.11	1.58	1.64	5.29	29.5	44.1	24.3	14.3	6.81	6.53	4.93	3.16	12.0	MEAN

LOCATION - LAT 56 05 35 N DRAINAGE AREA, 1 520 km²
LONG 121 20 49 W NATURAL FLOW

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	77.4 AT 18:56 PST ON JUN 20	75.0 ON JUN 20	0.4498 ON MAR 11 *	349 000	1980
1981	84.3 AT 00:37 PST ON JUN 2	83.1 ON JUN 2	1.15 ON SEP 20	402 000	1981
1982	80.3 AT 20:49 PST ON JUL 17	59.8 ON JUL 18	0.8258 ON APR 5	428 000	1982
1983	78.2 AT 23:11 PST ON JUL 7	74.1 ON JUL 8	1.45 B ON MAR 22	437 000	1983
1984	77.0 AT 00:54 PST ON JUN 9	76.7 ON JUN 14	1.48 B ON FEB 14	393 000	1984
1985	53.1 AT 12:26 PST ON JUN 5	53.0 ON JUN 5	1.71 B ON DEC 12	277 000	1985
1986	61.0 AT 11:24 PST ON JUN 3	60.8 ON JUN 3	1.51 B ON FEB 19	309 000	1986
1987	119 AT 13:33 PST ON AUG 1 *	110 ON AUG 1 *	1.30 B ON MAR 20	531 000	1987
1988	72.3 AT 10:02 PST ON JUN 10	71.0 ON JUN 10	0.7838 ON FEB 4	292 000	1988
				380 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	10.4	16.3	7.28	4.53	4.84	---	---	---	---	1984
1985	---	---	---	---	19.8	7.85	2.01	4.78	1.98	---	---	---	---	1985
1986	---	---	---	---	---	8.26	5.08	1.73	0.507	0.817	1.08	0.945	---	1986
1987	0.758	0.893	0.862	2.00	18.0	8.87	1.80	0.380	0.207	0.488	1.28	1.45	3.08	1987
1988	1.87	2.34	2.86	2.51	16.7	8.20	3.37	1.50	2.30	1.43	1.22	0.931	3.76	1988
1989	0.882	0.710	0.712	10.8	10.2	3.28	3.82	2.22	4.18	4.20	3.00	1.88	3.77	1989
1970	1.18	0.688	1.11	3.77	8.75	3.88	0.795	0.250	0.430	0.393	0.285	0.320	1.85	1970
1971	0.554	0.744	0.728	5.23	18.6	9.78	4.56	0.374	0.504	0.842	1.04	0.915	3.78	1971
1972	0.628	0.584	1.26	3.76	19.7	11.4	3.83	0.588	0.487	0.721	0.883	0.435	3.89	1972
1973	0.418	0.483	0.672	2.63	14.1	5.47	1.82	0.401	0.324	1.02	0.877	0.821	2.43	1973
1974	0.502	0.787	0.828	5.43	18.8	10.7	4.07	0.892	0.453	0.421	0.323	0.327	3.83	1974
1975	0.528	0.492	0.507	1.86	10.8	9.35	3.31	1.78	1.08	1.59	2.35	1.28	2.90	1975
1976	0.983	1.00	0.827	8.44	21.8	11.0	5.11	8.01	2.57	1.07	1.24	1.08	5.12	1976
1977	1.10	1.20	1.08	8.18	14.1	5.28	3.18	1.82	2.79	1.74	0.838	0.678	3.48	1977
1978	0.882	0.714	1.08	6.03	11.8	8.05	4.08	1.12	1.48	1.21	0.983	0.852	2.98	1978
1979	0.538	0.524	1.04	2.58	12.2	5.48	1.83	0.238	0.189	0.297	0.344	0.412	2.14	1979
1980	0.348	0.281	0.684	3.77	8.81	5.70	5.78	3.12	3.85	1.85	1.42	2.25	3.08	1980
1981	3.18	1.85	1.84	4.37	10.4	8.38	2.40	1.18	0.787	1.17	1.88	0.887	3.18	1981
1982	0.878	0.812	0.837	1.88	24.6	11.1	13.0	7.63	5.13	4.85	1.82	0.978	6.17	1982
1983	0.863	1.08	1.83	5.12	8.26	5.88	5.78	1.30	1.01	1.02	2.15	0.958	2.78	1983
1984	0.832	0.817	2.15	5.28	8.48	8.88	4.58	1.18	3.34	1.50	1.14	0.998	3.25	1984
1985	1.03	0.810	0.809	7.26	20.5	9.65	1.41	0.384	0.778	3.04	1.58	0.821	4.02	1985
1986	0.851	0.877	2.54	4.88	11.7	7.31	2.44	0.781	0.485	0.981	0.950	0.780	2.86	1986
1987	0.795	0.880	1.73	4.30	8.18	2.31	0.855	0.474	0.360	0.283	0.387	0.318	1.81	1987
1988	0.343	0.388	0.553	7.41	10.4	3.80	1.58	0.514	0.385	0.692	1.47	1.03	2.39	1988
MEAN	0.889	0.881	1.21	4.98	13.9	7.77	3.78	1.80	1.62	1.38	1.31	0.893	3.27	MEAN

LOCATION - LAT 52 18 50 N DRAINAGE AREA, 839 km²
LONG 121 24 20 W NATURAL FLOW

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	22.7 ON JUN 4	---	---	1964
1965	---	---	---	---	1965
1966	---	12.6 ON JUN 10	---	---	1966
1967	---	35.1A ON MAY 25	0.142 ON SEP 3	86 000	1967
1968	31.7 AT 13:00 PST ON MAY 25	30.3 ON MAY 25	0.8578 ON DEC 31	119 000	1968
1969	---	18.1B ON APR 19	0.8408 ON JAN 26	119 000	1969
1970	11.5 AT 12:00 PST ON MAY 18	11.4 ON MAY 18	0.142 ON AUG 28	58 300	1970
1971	31.4 AT 04:25 PST ON MAY 15	29.7 ON MAY 15	0.218 ON AUG 30	119 000	1971
1972	34.0 AT 18:08 PST ON MAY 23	32.3 ON MAY 23	0.282 ON SEP 8	117 000	1972
1973	23.7 AT 12:20 PST ON MAY 18	23.3 ON MAY 18	0.183 ON SEP 12	76 300	1973
1974	26.4 AT 01:31 PST ON MAY 8	26.2 ON MAY 9	0.2818 ON NOV 26	111 000	1974
1975	18.6 AT 23:55 PST ON MAY 13	18.1 ON MAY 13	0.4738 ON FEB 4	91 400	1975
1976	37.4 AT 01:55 PST ON MAY 12	36.5 ON MAY 12	0.586 ON NOV 14	182 000	1976
1977	28.3 AT 00:20 PST ON APR 28	26.2 ON APR 28	0.524 ON AUG 22	110 000	1977
1978	16.6 AT 21:33 PST ON MAY 12	15.9 ON MAY 12	0.5888 ON DEC 31	84 300	1978
1979	20.7 AT 11:59 PST ON MAY 5	19.6 ON MAY 6	0.103 ON SEP 3 *	87 300	1979
1980	18.1 AT 17:32 PST ON JUL 1	17.2 ON JUL 1	0.2628 ON FEB 10	87 800	1980
1981	19.0 AT 01:28 PST ON MAY 28	17.7 ON MAY 28	0.375 ON AUG 28	100 000	1981
1982	46.5 AT 19:17 PST ON MAY 18 *	43.6 ON MAY 19 *	0.7388 ON JAN 5	194 000	1982
1983	13.9 AT 08:01 PST ON JUN 22	13.4 ON JUN 22	0.527 ON AUG 31	67 800	1983
1984	13.1 AT 08:34 PST ON JUN 11	13.0 ON JUN 11	0.709 ON AUG 26	103 000	1984
1985	35.9 AT 16:00 PST ON MAY 26	35.1E ON MAY 26	0.234 ON AUG 29	127 000	1985
1986	19.7 AT 20:44 PST ON MAY 29	18.3 ON MAY 30	0.303 ON SEP 13	90 200	1986
1987	17.8 AT 12:05 PST ON MAY 3	17.2 ON MAY 3	0.136 ON OCT 18	80 700	1987
1988	---	35.6A ON MAY 15	0.275 ON SEP 8	75 800	1988
				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOLYBDENITE CREEK NEAR HENDRIX LAKE - STATION NO. 08KH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	0.188	0.188	0.081	---	1978
MEAN	---	---	---	---	---	---	---	---	---	0.188	0.188	0.081	---	MEAN

LOCATION - LAT 52 08 08 N
LONG 120 53 00 W
NATURAL FLOW

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	1.03	0.883	---	---	---	1938
1939	---	---	---	3.58	14.1	13.8	---	---	---	---	---	---	---	1939
MEAN	---	---	---	3.58	14.1	13.8	---	---	1.03	0.883	---	---	---	MEAN

LOCATION - LAT 50 13 10 N
LONG 118 32 51 W
DRAINAGE AREA, 311 km^2
NATURAL FLOW

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	22.3 ON MAY 18 *	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.287	0.083	0.026	0.022	---	---	---	---	1911
1913	---	---	---	---	---	---	---	0.382	0.097	0.028	---	---	---	1913
1914	---	---	---	0.812	0.582	0.316	0.083	0.011	0.007	0.022	---	---	---	1914
1915	---	---	---	---	---	---	0.171	0.038	0.017	---	---	---	---	1915
1916	---	---	---	0.595	1.01	0.800	0.334	0.019	0.015	---	---	---	---	1916
1917	---	---	---	0.135	1.67	0.958	0.217	0.001	0	---	---	---	---	1917
1918	---	---	---	0.380	0.843	0.270	0.010	0	0	---	---	---	---	1918
1920	---	---	---	---	---	0.928	0.749	0.057	0.006	0	---	---	---	1920
1921	---	---	---	0.233	1.02	0.386	0.008	0	0	---	---	---	---	1921
1922	---	---	---	0.045	0.825	0.472	0	0	0	---	---	---	---	1922
1923	---	---	---	0.214	0.487	0.884	0.133	0	0	---	---	---	---	1923
1924	---	---	---	0.090	1.07	0.058	0.008	0	0	---	---	---	---	1924
1925	---	---	---	0.628	0.753	0.411	0	0	0	---	---	---	---	1925
1926	---	---	---	0.221	0.137	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0.087	0.507	0.351	0.055	0.014	0.036	---	---	---	---	1927
1928	---	---	---	---	---	0.318	0.027	0.001	---	---	---	---	---	1928
1929	---	---	---	---	0.213	0.384	0.001	0	0	---	---	---	---	1929
1930	---	---	---	0.181	0.398	0.189	0	0	0	---	---	---	---	1930
1945	---	---	---	---	0.820	0.284	0.013	0.006	0.002	---	---	---	---	1945
1946	---	---	---	0.236	1.00	0.208	0.034	0.005	0	---	---	---	---	1946
1947	---	---	---	0.088	0.441	0.188	0.047	0.004	0.002	---	---	---	---	1947
1948	---	---	---	0.105	0.817	0.222	0.033	0.183	0.001	---	---	---	---	1948
1949	---	---	---	0.185	0.947	0.148	0.010	0	0.001	---	---	---	---	1949
1950	---	---	---	0.012	0.303	0.834	0.022	0.006	0	---	---	---	---	1950
1951	---	---	---	0.258	1.09	0.489	0.074	0.003	0.004	---	---	---	---	1951
1952	---	---	---	0.298	0.735	0.281	---	0.012	0.004	---	---	---	---	1952
1953	---	---	---	---	0.705	0.507	0.227	0.009	0.002	---	---	---	---	1953
1954	---	---	---	---	0.819	---	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.250	0.783	0.377	0.076	0.015	0.005	0.022	---	---	---	MEAN

LOCATION - LAT 50 31 08 N
LONG 119 51 25 W REGULATED

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.011 ON AUG 18	---	1911
1913	---	---	0.006 ON SEP 27	---	1913
1914	---	1.18 ON APR 14	0.003 ON SEP 1	---	1914
1915	---	---	0.014 ON AUG 18	---	1915
1916	---	1.61 ON MAY 4	0.011 ON SEP 6	---	1916
1917	---	3.11 ON MAY 27 *	0 ON AUG 2 *	---	1917
1918	---	1.15 ON MAY 4	0 ON JUL 10	---	1918
1920	---	1.49 ON JUN 6	0 ON AUG 11	---	1920
1921	---	1.78 ON MAY 17	0 ON APR 1	---	1921
1922	---	2.10 ON JUN 2	0 ON APR 1	---	1922
1923	---	1.25 ON JUN 23	0 ON JUL 29	---	1923
1924	---	2.48 ON MAY 16	0 ON APR 1	---	1924
1925	---	1.20 ON MAY 14	0 ON APR 1	---	1925
1926	---	0.880 ON MAY 15	0 ON APR 1	---	1926
1927	---	0.909 ON MAY 17	0 ON APR 1	---	1927
1928	---	0.780 ON MAY 18	0 ON JUL 1	---	1928
1929	---	0.733 ON JUN 10	0 ON APR 26	---	1929
1930	---	0.829 ON APR 27	0 ON APR 1	---	1930
1945	---	1.27 ON MAY 29	0 ON SEP 5	---	1945
1946	---	1.87 ON MAY 10	0 ON SEP 2	---	1946
1947	---	1.22 ON MAY 10	0 ON APR 1	---	1947
1948	---	2.04 ON MAY 23	0 ON APR 1	---	1948
1949	---	1.98 ON MAY 12	0 ON APR 1	---	1949
1950	---	1.15 ON JUN 5	0 ON SEP 5	---	1950
1951	---	1.93 ON MAY 12	0.003 ON JUL 28	---	1951
1952	---	1.28 ON MAY 14	0.003 ON SEP 8	---	1952
1953	---	1.50 ON MAY 18	0.001 ON SEP 9	---	1953
1954	---	---	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.38	0.702	0.488	0.125	0.082	---	---	---	---	1981
1982	---	---	---	0.171	2.41	1.26	0.748	0.108	0.078	---	---	---	---	1982
1983	---	---	---	0.863	2.80	0.518	0.178	0.088	0.115	---	---	---	---	1983
1984	---	---	---	0.488	1.58	2.00	0.273	0.078	0.067	---	---	---	---	1984
1985	---	---	---	0.473	1.85	0.488	0.077	0.038	0.054	---	---	---	---	1985
1986	---	---	---	0.534	1.42	0.515	0.581	0.108	0.078	---	---	---	---	1986
1987	---	---	---	0.782	1.05	0.147	0.040	0.025	0.024	---	---	---	---	1987
1988	---	---	---	0.881	0.831	0.238	0.172	0.089	0.075	---	---	---	---	1988
MEAN	---	---	---	0.560	1.58	0.730	0.320	0.078	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 31 22 N DRAINAGE AREA, 84.3 km^2
LONG 119 51 08 W NATURAL FLOW

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	7.57 ON MAY 25 *	---	---	1982
1983	---	3.38 ON MAY 3	---	---	1983
1984	---	5.55 ON MAY 30	---	---	1984
1985	---	---	---	---	1985
1986	---	2.87 ON MAY 27	---	---	1986
1987	---	4.33 ON MAY 1	---	---	1987
1988	---	2.48 ON APR 18	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.102	---	---	---	---	---	---	---	1911
1912	---	---	---	---	1.06	0.868	0.211	0.078	---	---	---	---	---	1912
1913	---	---	---	---	0.852	0.512	0.118	0.066	---	---	---	---	---	1913
1914	---	---	---	0.823	1.32	0.326	0.087	0.030	0.030	0.061	0.080	---	---	1914
1915	---	---	---	0.151	0.368	0.269	0.184	0.048	0.025	---	---	---	---	1915
1916	---	---	---	0.083	0.381	0.338	0.172	0.057	0.018	0.035	---	---	---	1916
1917	---	---	---	---	0.854	0.779	0.208	0.048	0.014	---	---	---	---	1917
1918	---	---	---	---	---	0.383	0.087	0.090	0.048	---	---	---	---	1918
1919	---	---	---	0.175	0.333	0.200	0.080	0.041	0.034	---	---	---	---	1919
1920	---	---	---	---	---	0.283	0.248	0.159	0.048	0.084	---	---	---	1920
1921	---	---	---	0.139	0.810	0.618	0.104	0.028	0.014	---	---	---	---	1921
1922	---	---	---	0.119	0.354	0.306	0.084	0.025	0.014	---	---	---	---	1922
1923	---	---	---	0.188	0.347	0.268	0.118	0.074	0.048	---	---	---	---	1923
1924	---	---	---	0.128	0.528	0.213	0.087	0.028	0.023	---	---	---	---	1924
1925	---	---	---	0.203	0.773	0.124	0.051	0.023	0.023	---	---	---	---	1925
1926	---	---	---	0.118	0.131	0.078	0.020	0.002	0	---	---	---	---	1926
1927	---	---	---	0.089	0.343	0.325	0.098	0.028	0.110	---	---	---	---	1927
1928	---	---	---	---	---	0.384	---	---	---	---	---	---	---	1928
1929	---	---	---	---	0.248	0.227	0.044	0.011	0.007	---	---	---	---	1929
1930	---	---	---	0.278	0.279	0.241	0.078	0.009	0.008	---	---	---	---	1930
1980	---	---	---	0.055	0.138	0.139	0.068	0.032	0.088	---	---	---	---	1980
MEAN	---	---	---	0.182	0.560	0.315	0.107	0.040	0.034	0.068	0.080	---	---	MEAN

LOCATION - LAT 50 37 15 N DRAINAGE AREA, 184 km^2
LONG 119 55 21 W REGULATED

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	3.31 ON MAY 15 *	---	---	1912
1913	---	1.25 ON MAY 14	---	---	1913
1914	---	2.12 ON MAY 13	0.008 ON SEP 2	---	1914
1915	---	1.10 ON JUN 30	0.008 ON SEP 18	---	1915
1916	---	0.880 ON MAY 24	0.008 ON SEP 2	---	1916
1917	---	1.38 ON JUN 2	0.014 ON AUG 28	---	1917
1918	---	---	0.014 ON SEP 18	---	1918
1919	---	0.481 ON APR 30	0.028E ON AUG 14	---	1919
1920	---	0.340 ON MAY 8	0.042 ON AUG 7	---	1920
1921	---	1.81 ON MAY 21	0.014 ON AUG 10	---	1921
1922	---	0.510 ON MAY 17	0 ON APR 1 *	---	1922
1923	---	0.388 ON MAY 7	0.042 ON SEP 3	---	1923
1924	---	0.943E ON MAY 25	0.023E ON AUG 1	---	1924
1925	---	1.84 ON MAY 15	0.011 ON AUG 4	---	1925
1926	---	0.180 ON APR 21	0 ON AUG 13	---	1926
1927	---	0.782 ON MAY 30	0.028 ON JUL 25	---	1927
1928	---	3.20 ON MAY 17	---	---	1928
1929	---	0.418 ON MAY 30	0.003 ON SEP 3	---	1929
1930	---	0.484 ON APR 20	0.003 ON AUG 31	---	1930
1980	---	---	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.178	0.117	0.031	0.016	---	---	---	---	1911
1912	---	---	---	0.408	1.92	0.208	0.158	0.068	---	---	---	---	---	1912
1913	---	---	---	---	---	---	0.100	0.088	0.088	---	---	---	---	1913
1914	---	---	---	0.281	1.75	0.401	0.098	0.068	0.059	0.133	---	---	---	1914
1915	---	---	---	0.318	0.413	0.578	0.078	0.018	0.018	---	---	---	---	1915
1916	---	---	---	0.021	0.283	0.333	0.147	0.086	0.054	0.034	---	---	---	1916
1917	---	---	---	0.028	0.586	0.765	0.208	0.047	0.018	---	---	---	---	1917
1918	---	---	---	0.268	0.593	0.250	0.056	0.073	0.042	---	---	---	---	1918
1920	---	---	---	---	0.084	0.238	0.198	0.073	0.085	---	---	---	---	1920
1921	---	---	---	0.081	1.02	0.444	0.188	0.047	0.080	---	---	---	---	1921
1922	---	---	---	0.028	0.178	0.288	0.086	0.033	0.022	---	---	---	---	1922
1923	---	---	---	0.078	0.341	0.084	0.128	0.081	0.037	---	---	---	---	1923
1924	---	---	---	0.193	0.623	0.312	0.118	0.087	0.038	---	---	---	---	1924
1925	---	---	---	0.102	0.841	0.168	0.103	0.018	0.014	---	---	---	---	1925
1926	---	---	---	0.283	0.211	0.184	0.031	0.011	0.014	---	---	---	---	1926
1927	---	---	---	0.186	0.488	0.414	0.087	0.044	0.080	---	---	---	---	1927
1928	---	---	---	---	---	0.256	0.258	0.018	0.018	---	---	---	---	1928
1929	---	---	---	0.081	0.507	0.256	0.127	0.008	0.005	---	---	---	---	1929
1930	---	---	---	0.295	0.244	0.264	0.134	0.009	0.008	---	---	---	---	1930
1948	---	---	---	---	1.52	---	---	0.439	0.122	---	---	---	---	1948
1949	---	---	---	0.387	0.856	0.129	0.071	0.038	0.017	---	---	---	---	1949
1950	---	---	---	0.084	0.282	0.307	0.120	0.040	0.011	---	---	---	---	1950
1951	---	---	---	0.287	1.21	0.388	0.183	0.034	0.017	---	---	---	---	1951
1952	---	---	---	0.208	0.950	0.196	---	0.050	0.022	---	---	---	---	1952
1953	---	---	---	---	0.384	0.360	0.388	0.053	0.031	---	---	---	---	1953
1954	---	---	---	---	0.898	---	---	---	---	---	---	---	---	1954
1980	---	---	---	---	0.188	0.137	0.091	0.034	0.118	---	---	---	---	1980
MEAN	---	---	---	0.180	0.678	0.297	0.135	0.058	0.039	0.084	---	---	---	MEAN

LOCATION - LAT 50 31 12 N DRAINAGE AREA, 60.6 km²
LONG 119 51 32 W REGULATED

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	
1912	---	0.428 ON MAY 31	0.011 ON AUG 17	---	1911
1913	---	3.88 ON MAY 13	---	---	1912
1914	---	---	0.057 ON JUL 23	---	1913
	---	3.57 ON MAY 11	0.042 ON AUG 10	---	1914
1915	---	---	---	---	
1916	---	4.45 ON JUN 27	0.014 ON APR 1	---	1915
1917	---	0.878 ON MAY 20	0.017 ON APR 1	---	1916
1918	---	2.12 ON MAY 28	0.014E ON APR 1	---	1917
	---	0.983 ON MAY 3	0.028 ON JUL 4	---	1918
1920	---	---	---	---	
1921	---	---	0.042 ON MAY 4	---	1920
1922	---	2.86 ON MAY 21	0.028 ON APR 25	---	1921
1923	---	0.834 ON JUN 4	0 E ON APR 1 *	---	1922
1924	---	1.12 ON MAY 17	0.034 ON APR 7	---	1923
	---	1.36 ON MAY 15	0.025 ON SEP 8	---	1924
1925	---	---	---	---	
1926	---	1.83 ON MAY 14	0.006 ON AUG 4	---	1925
1927	---	0.884 ON APR 18	0 ON AUG 3	---	1926
1928	---	1.09 ON MAY 24	0.020E ON APR 1	---	1927
1929	---	3.43 ON MAY 9	0.006 ON SEP 8	---	1928
	---	0.806 ON MAY 24	0.003 ON AUG 9	---	1929
1930	---	---	---	---	
	---	0.467 ON APR 8	0.003 ON AUG 27	---	1930
1948	---	---	---	---	
1949	---	5.32 ON MAY 27 *	0.042 ON APR 12	---	1948
	---	2.10 ON MAY 12	0.006 ON SEP 11	---	1949
1950	---	---	---	---	
1951	---	0.706 ON JUN 5	0.006 ON SEP 14	---	1950
1952	---	2.38 ON MAY 18	0.006 ON SEP 19	---	1951
1953	---	2.01 ON MAY 17	0.011 ON AUG 21	---	1952
1954	---	1.78 ON JUL 2	0 ON JUL 20	---	1953
	---	---	---	---	1954
1980	---	---	---	---	
		---	---	---	1980
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.033	0.025	0.025	0.030	0.025	---	1971
1972	0.025	0.017	0.078	0.404	0.837	0.250	0.108	0.037	0.024	0.023	0.025	0.020	0.137	1972
1973	0.017	0.015	0.039	0.182	0.302	0.103	0.033	0.012	0.017	0.031	0.029	0.043	0.088	1973
1974	0.052	0.070	0.108	1.08	1.08	0.238	0.070	0.030	0.018	0.018	0.019	0.020	0.235	1974
1975	0.018	0.018	0.022	0.183	0.708	0.182	0.082	0.031	0.013	0.018	0.024	0.020	0.108	1975
1976	0.022	0.021	0.026	0.359	0.602	0.192	0.090	0.084	0.058	0.039	0.032	0.028	0.129	1976
1977	0.019	0.022	0.024	0.094	0.170	0.118	0.048	0.021	0.018	0.018	0.019	0.020	0.049	1977
1978	0.017	0.021	0.060	0.508	0.488	0.175	0.088	0.048	0.049	0.031	0.032	0.023	0.132	1978
1979	0.018	0.018	0.031	0.223	0.511	0.105	0.052	0.024	0.021	0.019	0.018	0.018	0.088	1979
1980	0.014	0.018	0.032	0.478	0.498	0.178	0.071	0.034	0.023	0.020	0.021	0.022	0.117	1980
1981	0.030	0.048	0.148	0.329	0.484	0.427	0.272	0.108	0.045	0.040	0.043	0.035	0.158	1981
1982	0.033	0.043	0.107	0.348	0.871	0.183	0.109	0.049	0.039	0.032	0.031	0.028	0.139	1982
1983	0.030	0.063	0.500	0.880	0.948	0.287	0.146	0.071	0.038	0.028	0.054	0.050	0.258	1983
1984	0.059	0.061	0.252	0.828	0.805	0.342	0.088	0.034	0.023	0.023	0.027	0.022	0.223	1984
MEAN	0.028	0.033	0.112	0.451	0.618	0.212	0.095	0.044	0.029	0.025	0.029	0.027	0.142	MEAN

LOCATION - LAT 49 03 04 N LONG 118 16 24 W
DRAINAGE AREA, 13.5 km²
NATURAL FLOW

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	0.889 ON MAY 10	0.012E ON DEC 10	4 350	1972
1973	---	0.442 ON MAY 4	0.007E ON SEP 5 *	2 140	1973
1974	---	2.72 ON MAY 1 *	0.014E ON OCT 18	7 400	1974
1975	---	1.43 ON MAY 12	0.007 ON SEP 13	3 330	1975
1976	---	1.12 E ON MAY 7	0.018E ON JAN 12	4 080	1976
1977	---	0.241 ON MAY 3	0.014 ON AUG 18	1 550	1977
1978	---	1.08 E ON APR 28	0.014E ON JAN 3	4 150	1978
1979	---	1.10 E ON MAY 3	0.011 ON NOV 28	2 790	1979
1980	---	1.71 E ON APR 24	0.012 ON JAN 8	3 700	1980
1981	---	0.863E ON MAY 25	0.023 ON JAN 15	5 290	1981
1982	---	1.10 E ON MAY 3	0.025 ON DEC 10	4 370	1982
1983	---	1.82 E ON APR 25	0.024E ON JAN 1	8 140	1983
1984	---	1.36 ON APR 17	0.015 ON DEC 2	7 030	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 490	MEAN

E - ESTIMATED

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.278	0.281	0.118	0.057	---	---	---	---	1981
1982	---	---	---	---	---	0.300	0.202	0.133	0.108	---	---	---	---	1982
1983	---	---	---	---	---	0.184	0.177	0.122	0.091	---	---	---	---	1983
1984	---	---	---	0.048	0.059	0.165	0.211	0.142	0.115	---	---	---	---	1984
1985	---	---	---	---	---	0.282	0.205	0.129	0.088	---	---	---	---	1985
1986	---	---	---	---	---	---	0.183	0.128	0.103	---	---	---	---	1986
1987	---	---	---	---	---	0.197	0.318	0.138	0.099	0.081	---	---	---	1987
MEAN	---	---	---	0.048	0.059	0.231	0.227	0.130	0.094	0.081	---	---	---	MEAN

LOCATION - LAT 50 45 45 N LONG 122 01 29 W
DRAINAGE AREA, 11.1 km²
NATURAL FLOW

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	0.582 AT 21:05 PST ON JUN 22 *	0.549 ON JUL 2 *	---	---	1982
1983	0.275 AT 07:03 PST ON JUL 3	0.240 ON JUL 3	---	---	1983
1984	0.410 AT 11:22 PST ON JUN 30	0.357 ON JUN 28	---	---	1984
1985	0.558 AT 01:15 PST ON JUN 22	0.416 ON JUN 23	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOORE CREEK AT THE MOUTH - STATION NO. 08LG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.945	0.187	0.082	0.085	0.138	0.522	0.415	---	1933
MEAN	---	---	---	---	---	0.945	0.187	0.082	0.085	0.138	0.522	0.415	---	MEAN

LOCATION - LAT 50 15 22 N LONG 120 27 12 W
DRAINAGE AREA, 181 km²
NATURAL FLOW

MOORE CREEK AT THE MOUTH - STATION NO. 08LG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0.033 ON AUG 5 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.544	0.158	0.101	---	---	---	---	1915
1916	---	---	---	0.677	---	1.34	0.328	0.161	0.148	0.135	---	---	---	1916
1917	---	---	---	---	2.89	1.57	0.373	0.110	0.088	---	---	---	---	1917
1918	---	---	---	0.158	0.580	0.531	0.048	0.037	0.027	---	---	---	---	1918
1919	---	---	---	0.328	2.38	0.387	0.094	0.094	0.075	---	---	---	---	1919
1920	---	---	---	0.085	0.501	0.308	0.131	0.043	0.054	---	---	---	---	1920
1921	---	---	---	0.238	3.71	0.870	0.088	0.067	0.057	---	---	---	---	1921
MEAN	---	---	---	0.297	2.01	0.788	0.228	0.094	0.078	0.135	---	---	---	MEAN

LOCATION - LAT 50 18 25 N DRAINAGE AREA, 215 km^2
LONG 120 28 35 W NATURAL FLOW

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 5	---	1915
1916	---	---	0.093 ON OCT 8	---	1916
1917	---	7.36 ON MAY 28	0.085 ON JUL 23	---	1917
1918	---	1.47 ON JUN 3	0.011 ON JUL 23 *	---	1918
1919	---	3.68 ON MAY 15	0.057 ON JUL 8	---	1919
1920	---	1.18 ON MAY 17	0.028 ON AUG 4	---	1920
1921	---	7.59 ON MAY 20 *	0.028 ON JUL 14	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	47.2	52.0	33.7	20.3	13.2	10.7	3.18	---	1955
1956	1.71	1.51	1.47	8.61	31.1	43.7	37.3	27.5	12.9	8.10	5.00	---	---	1956
1957	---	---	1.19	1.82	44.0	41.8	33.4	21.1	17.2	7.19	5.22	3.18	---	1957
1958	1.95	1.85	1.42	3.79	40.6	83.8	44.8	27.8	16.2	13.0	2.89	2.27	18.4	1958
1959	2.09	1.89	1.29	2.18	24.2	51.6	50.3	30.8	21.1	7.26	5.15	2.90	16.8	1959
1960	1.77	1.09	0.976	1.99	10.9	37.9	62.7	31.7	17.8	12.9	4.98	2.20	15.6	1960
1961	2.03	1.88	1.26	1.70	31.2	57.1	38.2	27.8	17.2	13.7	4.20	3.11	16.3	1961
1962	2.88	2.16	1.38	2.88	7.73	26.0	31.2	32.5	13.5	6.73	5.42	2.88	11.2	1962
1963	1.88	2.13	1.87	3.43	17.0	50.1	46.2	28.5	21.2	10.3	3.44	2.27	15.8	1963
1964	1.70	1.62	1.30	1.88	11.9	58.3	51.1	23.4	14.5	11.1	5.37	2.76	15.5	1964
1965	1.83	1.72	1.41	1.88	11.2	52.3	54.8	40.7	10.1	10.1	4.87	2.02	15.2	1965
1966	1.80	1.24	1.07	1.96	30.2	42.2	57.1	32.0	18.3	12.3	6.98	1.88	17.4	1966
1967	1.84	1.30	1.28	1.43	13.8	113	60.1	33.2	21.7	8.82	2.47	1.29	21.8	1967
1968	1.82	1.78	1.84	1.47	19.8	47.8	57.8	28.5	21.0	7.48	3.37	2.00	18.2	1968
1969	1.42	1.07	1.18	3.08	24.4	61.1	34.3	28.8	13.4	8.58	3.36	2.58	15.3	1969
1970	1.57	1.31	0.853	0.818	18.5	64.0	34.3	21.2	8.77	5.36	1.84	0.328	13.3	1970
1971	0.588	1.04	1.09	2.09	28.2	43.9	37.5	28.8	18.3	8.10	3.03	1.84	14.5	1971
1972	1.38	1.17	1.48	1.48	21.8	75.8	38.8	27.5	10.2	7.83	2.77	1.81	16.0	1972
1973	1.18	1.05	1.03	1.37	18.8	40.8	38.4	23.8	13.1	8.83	3.71	2.38	12.7	1973
1974	1.48	1.28	1.24	1.42	10.1	57.8	48.8	30.9	18.0	8.44	3.84	2.88	15.4	1974
1975	1.78	1.38	1.18	1.17	11.7	33.8	42.3	18.4	10.4	6.33	10.2	3.14	11.8	1975
1976	1.58	1.30	1.28	3.08	17.7	27.8	37.8	24.8	18.5	7.21	3.24	2.27	13.1	1976
1977	1.58	1.38	1.18	3.27	18.0	44.8	38.8	26.9	11.3	4.52	2.73	1.60	12.7	1977
1978	1.27	1.21	0.848	2.14	12.8	46.8	48.3	23.1	21.1	9.30	3.87	2.88	14.2	1978
1979	1.70	1.36	1.32	1.32	13.3	57.2	48.8	24.4	13.4	8.48	2.63	1.89	14.5	1979
1980	1.41	1.06	0.883	4.78	24.8	35.3	25.2	18.7	14.1	9.67	3.36	3.22	11.8	1980
1981	2.89	1.81	1.83	2.85	50.2	30.2	37.2	26.0	14.8	4.28	4.80	1.72	15.1	1981
1982	1.28	1.18	1.18	1.28	12.3	29.8	42.4	27.4	21.5	8.48	3.05	2.33	12.8	1982
1983	1.78	1.83	1.29	1.80	18.2	39.8	32.8	16.5	8.09	5.88	5.38	2.07	10.1	1983
1984	1.88	1.36	1.12	1.87	8.77	88.5	46.8	29.8	21.0	9.84	3.28	1.78	15.8	1984
1985	1.20	1.23	1.61	1.80	24.3	38.8	35.3	20.3	10.7	4.83	3.21	1.20	11.8	1985
1986	1.25	1.05	1.48	2.43	25.7	48.7	38.8	23.8	11.7	8.81	2.84	1.48	13.7	1986
1987	1.80	1.28	1.80	3.15	21.0	48.0	30.8	22.3	11.8	5.18	2.72	1.83	12.4	1987
1988	1.30	1.29	1.22	5.78	22.8	41.4	31.3	25.5	10.8	4.88	2.81	1.72	12.8	1988
MEAN	1.83	1.40	1.28	2.48	21.0	48.8	42.3	28.8	15.1	8.28	4.13	2.19	14.8	MEAN

LOCATION - LAT 52 55 12 N DRAINAGE AREA, 458 km^2
LONG 118 48 00 W NATURAL FLOW

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	82.1 ON JUN 23	---	---	1955
1956	---	86.0 ON JUN 10	1.44 B ON MAR 3	---	1956
1957	---	71.9 ON MAY 20	0.783 ON APR 6	---	1957
1958	---	90.9E ON JUN 29	1.26 B ON MAR 26	582 000	1958
1959	---	87.8E ON JUN 22	1.04 E ON MAR 29	528 000	1959
1960	---	93.4E ON JUN 30	0.9838 ON MAR 1	494 000	1960
1961	84.9 AT 08 45 PST ON MAY 27	88.6 ON MAY 27	1.06 ON MAR 25	513 000	1961
1962	76.5 AT 23 45 PST ON JUL 24	85.2 ON JUL 25	0.9638 ON MAR 24	384 000	1962
1963	83.4 AT 05 15 PST ON JUL 4	77.9 ON JUN 15	1.42 B ON JAN 29	500 000	1963
1964	102 AT 09 00 PST ON JUN 13	87.8 ON JUN 14	1.30 B ON MAR 1	490 000	1964
1965	119 AT 05 00 PST ON JUN 11	95.8 ON JUN 11	1.25 B ON MAR 29	509 000	1965
1966	152 AT 03 45 PST ON JUL 9	115 ON JUL 9	0.9838 ON MAR 24	547 000	1966
1967	189 AT 09 30 PST ON JUN 18 *	161 ON JUN 18 *	1.13 B ON APR 7	680 000	1967
1968	156 ON JUN 27	129 ON JUN 27	1.10 B ON JAN 6	513 000	1968
1969	107 AT 03 00 PST ON JUN 6	88.9 ON JUN 6	1.00 B ON FEB 2	481 000	1969
1970	---	112 ON JUN 27	0.2978 ON DEC 8 *	418 000	1970
1971	89.4 AT 01 02 PST ON JUN 8	87.1 ON JUN 7	0.3008 ON JAN 3	459 000	1971
1972	171 AT 00 15 PST ON JUN 12	140 ON JUN 11	1.09 B ON FEB 27	508 000	1972
1973	127 AT 12 51 PST ON JUN 24	116 ON JUN 24	0.8918 ON FEB 6	402 000	1973
1974	136 AT 06 30 PST ON JUN 17	119 ON JUN 23	1.23 B ON MAR 7	485 000	1974
1975	93.3 AT 03 40 PST ON JUL 6	80.1 ON JUL 6	1.02 B ON APR 12	374 000	1975
1976	72.5 AT 07 00 PST ON JUL 1	67.7 ON JUL 1	1.18 B ON MAR 5	382 000	1976
1977	---	93.2 ON JUN 8	0.8888 ON MAR 30	401 000	1977
1978	90.3 AT 23 00 PST ON JUN 30	79.9 ON JUN 5	0.7318 ON APR 7	445 000	1978
1979	---	78.2E ON JUN 5	1.03 B ON APR 6	458 000	1979
1980	55.7 AT 03 37 PST ON JUN 16	54.5 ON JUN 17	0.8508 ON MAR 23	378 000	1980
1981	---	137 E ON MAY 28	1.42 B ON DEC 31	477 000	1981
1982	75.3 AT 12 35 PST ON JUL 19	64.7 ON JUL 19	1.14 B ON FEB 14	404 000	1982
1983	---	82.5A ON JUN 1	1.20 B ON APR 2	319 000	1983
1984	149 AT 23 59 PST ON JUN 28	128 A ON JUN 28	0.8788 ON APR 1	489 000	1984
1985	87.7 AT 05 00 PST ON JUN 30	73.9 ON JUN 30	1.09 B ON FEB 6	372 000	1985
1986	151 E AT 05 00 PST ON MAY 31	139 ON MAY 31	0.9508 ON FEB 15	432 000	1986
1987	---	108 E ON JUN 13	1.14 B ON FEB 26	392 000	1987
1988	---	80.8A ON JUN 27	1.17 B ON MAR 12	388 000	1988
				458 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	3.40	2.61	4.08	5.28	---	---	155	133	88.7	40.8	15.8	7.25	---	1972
1973	6.15	5.59	4.88	7.71	37.8	99.8	---	---	---	---	14.5	7.07	---	1973
1974	5.33	4.46	4.52	7.84	29.5	84.9	88.1	104	87.9	105	30.7	12.0	45.7	1974
1975	8.72	7.52	8.20	9.95	38.8	101	172	91.1	32.7	17.3	11.8	5.31	41.8	1975
1976	4.12	3.73	3.47	8.01	31.4	103	---	---	82.1	61.1	28.7	9.80	---	1976
1977	7.96	8.23	8.28	14.1	43.9	108	136	150	48.2	28.7	10.7	8.80	47.9	1977
1978	8.83	8.02	8.05	9.07	33.0	110	130	130	48.3	88.2	17.3	7.00	45.8	1978
1979	6.85	6.59	6.76	11.8	51.1	108	143	---	78.7	61.7	14.2	8.83	---	1979
1980	8.71	8.18	8.83	12.1	66.7	154	138	98.8	71.3	88.0	24.2	18.1	57.8	1980
1981	12.3	8.87	7.65	8.93	87.5	105	136	116	127	41.4	30.1	9.85	58.0	1981
1982	5.80	4.88	4.27	8.31	24.8	129	161	105	84.2	43.9	13.2	7.38	47.1	1982
1983	8.00	6.94	6.25	12.8	58.3	133	130	107	53.3	28.5	16.0	5.97	45.8	1983
1984	4.45	5.54	5.28	9.02	49.4	98.4	118	131	37.5	31.3	9.88	8.24	42.2	1984
1985	8.03	6.84	5.00	8.04	37.1	89.3	160	98.2	89.2	35.8	10.1	4.85	43.6	1985
1986	6.84	6.01	7.48	9.01	36.4	105	183	93.2	47.2	74.0	20.4	6.89	47.8	1986
1987	8.01	8.36	5.38	10.2	38.5	87.5	150	88.0	60.2	51.0	24.8	13.3	47.3	1987
1988	7.81	8.45	6.87	14.8	57.0	111	127	109	68.8	43.8	15.9	9.70	48.0	1988
MEAN	6.37	5.68	5.33	9.12	43.0	107	138	110	66.2	51.3	18.1	8.33	47.4	MEAN

LOCATION - LAT 57 02 27 N
LONG 130 24 08 W
DRAINAGE AREA, 844 km^2
NATURAL FLOW

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	311 AT 14:29 PST ON OCT 8	214 ON JUL 7	2.568 ON MAR 8 *	---	1972
1973	---	---	4.256 ON MAR 23	---	1973
1974	603E AT 18:22 PST ON OCT 8 *	453E ON OCT 8 *	4.118 ON MAR 3	1 440 000	1974
1975	300 AT 01:18 PST ON JUL 9	272E ON JUL 8	4.60 ON APR 8	1 310 000	1975
1976	---	---	---	---	1976
1977	214 AT 22:12 PST ON AUG 19	189 ON AUG 20	5.478 ON MAR 30	1 510 000	1977
1978	552 AT 23:02 PST ON OCT 18	340 ON OCT 18	3.808 ON MAR 24	1 450 000	1978
1979	303 AT 00:55 PST ON OCT 10	217 ON OCT 10	4.478 ON FEB 19	---	1979
1980	453 AT 20:17 PST ON OCT 5	318 ON OCT 6	5.30 ON MAR 29	1 820 000	1980
1981	484 AT 23:43 PST ON SEP 8	373 ON SEP 15	6.408 ON DEC 31	1 770 000	1981
1982	237 AT 01:40 PST ON JUN 29	198 ON JUN 29	3.788 ON APR 9	1 480 000	1982
1983	234 AT 01:42 PST ON JUN 25	210 ON JUN 3	4.088 ON APR 2	1 440 000	1983
1984	223E AT 22:31 PST ON AUG 8	198E ON AUG 9	3.558 ON FEB 2	1 330 000	1984
1985	311 AT 04:49 PST ON JUL 6	267 ON JUL 8	3.838 ON DEC 31	1 370 000	1985
1986	303 AT 12:14 PST ON OCT 15	247 ON OCT 15	3.218 ON FEB 24	1 510 000	1986
1987	383 AT 01:59 PST ON SEP 30	282 ON SEP 30	5.008 ON MAR 20	1 490 000	1987
1988	299 AT 21:10 PST ON SEP 1	191 ON SEP 1	4.408 ON MAR 15	1 520 000	1988
				1 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.181	0.241	0.184	---	1985
1986	0.191	0.081	0.081	0.145	0.813	1.58	0.396	0.165	0.111	0.133	0.219	0.267	0.389	1986
1987	0.310	0.302	0.207	0.175	1.38	1.48	0.617	0.132	0.088	0.118	---	---	---	1987
MEAN	0.251	0.187	0.144	0.160	1.14	1.54	0.507	0.149	0.104	0.138	0.230	0.231	0.359	MEAN

LOCATION - LAT 55 21 40 N, LONG 123 05 50 W
DRAINAGE AREA, 23.3 km^2
NATURAL FLOW

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	11 300	1986
1987	---	2.88 ON JUN 18	0.057 ON AUG 24 *	---	1987
		3.37 ON JUN 2 *	0.085 ON SEP 11		
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 300	MEAN

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	11.6	10.4	17.3	23.7	168	404	232	174	99.4	101	60.4	44.7	113	1971
MEAN	11.6	10.4	17.3	23.7	168	404	232	174	99.4	101	60.4	44.7	113	MEAN

LOCATION - LAT 54 22 56 N, LONG 126 44 24 W
DRAINAGE AREA, 4 270 km^2
NATURAL FLOW

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	552 ON JUN 5 *	10.38 ON JAN 7 *	3 530 000	1971
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 530 000	MEAN

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	110	92.1	37.3	---	1961
1962	32.7	47.3	27.7	24.6	49.1	183	183	133	72.8	71.5	117	48.7	81.0	1962
1963	36.9	27.8	20.2	16.8	58.5	154	184	114	90.9	97.0	58.2	37.2	73.1	1963
1964	33.3	26.7	18.7	16.4	32.3	268	228	132	85.7	118	55.4	28.7	85.8	1964
1965	21.2	24.6	23.5	19.8	52.5	157	181	113	58.1	113	83.4	38.5	72.1	1965
1966	23.3	19.8	17.0	32.4	89.0	176	204	138	100	90.6	87.7	36.3	85.0	1965
1967	23.6	20.7	18.6	14.1	53.5	285	184	126	110	122	58.8	35.8	85.8	1967
1968	35.0	43.6	27.0	20.8	85.4	188	197	121	94.2	74.8	88.8	42.8	84.0	1968
1969	20.0	15.2	11.8	11.1	77.3	318	145	85.4	81.2	58.8	73.5	83.8	82.7	1969
1970	30.8	19.7	14.7	13.7	38.4	170	144	125	83.9	53.8	31.7	18.4	80.7	1970
1971	16.8	21.2	18.8	12.5	82.7	212	184	140	80.9	76.5	48.2	40.9	73.9	1971
1972	24.1	19.8	19.7	19.0	87.8	238	228	132	89.5	81.9	51.8	38.4	83.8	1972
1973	28.8	21.4	15.3	12.2	80.7	149	188	121	91.5	84.7	38.0	24.5	88.3	1973
1974	18.3	16.7	14.1	12.9	45.1	159	174	130	101	159	84.5	34.1	77.8	1974
1975	31.0	20.7	17.0	14.1	58.6	185	182	109	88.1	49.0	49.1	32.4	86.5	1975
1976	26.9	25.3	16.9	14.6	88.4	183	243	202	108	87.2	82.8	44.8	92.1	1976
1977	30.2	25.7	20.0	23.2	89.2	146	138	139	74.3	80.6	80.0	30.9	70.0	1977
1978	16.9	12.7	11.6	12.2	59.7	182	151	135	71.1	71.4	150	37.9	76.1	1978
1979	21.9	17.3	14.4	13.5	77.1	149	141	110	82.4	88.3	33.6	23.5	83.0	1979
1980	21.3	15.8	11.9	12.9	84.5	185	129	80.4	74.7	88.5	91.1	71.9	71.8	1980
1981	51.2	30.6	22.1	18.4	93.6	159	164	125	80.5	58.4	80.8	35.7	75.2	1981
1982	22.9	18.1	13.4	8.70	30.8	233	173	95.2	83.1	59.2	38.4	21.3	68.5	1982
1983	17.1	13.6	10.3	10.3	101	178	114	81.7	84.1	44.8	38.0	22.2	68.1	1983
1984	19.5	23.8	23.5	21.6	46.8	133	149	129	71.5	93.6	45.5	36.0	86.3	1984
1985	21.8	18.9	17.5	16.8	87.1	187	162	109	58.5	38.3	25.7	13.2	81.7	1985
1986	12.2R	11.3R	13.4R	16.1 R	44.7R	217R	178R	112 R	80.5R	55.5R	51.7R	31.8R	87.3R	1986
1987	24.3	18.6	14.6	16.0	84.7	198	209	109	103	85.4	110	53.9	85.9	1987
1988	27.1	20.5	12.8	14.7	85.4	160	139	124	84.7	109	52.0	42.4	74.5	1988
MEAN	25.4R	22.2R	17.1R	16.3 R	85.7R	188R	171R	122 R	80.3R	80.7R	65.4R	37.1R	74.3R	MEAN

LOCATION - LAT 54 07 05 N, LONG 127 25 26 W DRAINAGE AREA, 1 910 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1987

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	280 AT 17:45 PST ON JUN 29	257 ON JUN 29	24.1 A ON APR 15	2 550 000	1962
1963	192 AT 11:30 PST ON JUL 13	190 ON JUL 13	15.9 ON APR 13	2 310 000	1963
1964	348 AT 10:30 PST ON JUN 15	345 ON JUN 15	15.9 ON APR 8	2 710 000	1964
1965	---	219E ON OCT 22	18.4 ON APR 15	2 270 000	1965
1966	249 AT 11:30 PST ON JUL 20	247 ON JUL 20	15.4 E ON APR 8	2 580 000	1966
1967	323 AT 22:00 PST ON JUN 23	323 ON JUN 23	13.4 ON APR 24	2 710 000	1967
1968	242 AT 11:00 PST ON JUL 12	241 ON JUL 12	19.3 ON APR 25	2 580 000	1968
1969	394 AT 08:40 PST ON JUN 17 *	391 ON JUN 14 *	9.17 ON APR 10	2 810 000	1969
1970	195 AT 14:26 PST ON JUN 24	194 ON JUN 24	12.4 ON APR 3	1 910 000	1970
1971	264 AT 07:10 PST ON JUN 11	261 ON JUN 11	11.1 ON APR 25	2 330 000	1971
1972	289 AT 12:45 PST ON JUN 18	286 ON JUN 18	18.1 ON APR 25	2 840 000	1972
1973	191 AT 06:20 PST ON JUN 28	190 ON JUN 28	11.6 ON APR 8	2 090 000	1973
1974	283 AT 10:10 PST ON OCT 19	280 ON OCT 19	11.8 ON APR 18	2 480 000	1974
1975	236 AT 09:05 PST ON JUL 12	232 ON JUL 12	13.2 ON APR 14	2 100 000	1975
1976	276 AT 08:29 PST ON JUL 10	274 ON JUL 10	13.8 ON APR 22	2 920 000	1976
1977	185 AT 11:58 PST ON JUN 22	183 ON JUN 22	15.9 ON APR 5	2 210 000	1977
1978	256 AT 20:54 PST ON NOV 3	252 ON NOV 4	10.6 ON APR 4	2 400 000	1978
1979	178 AT 04:34 PST ON JUN 5	175 ON JUN 5	12.1 ON APR 7	1 990 000	1979
1980	199 AT 12:44 PST ON JUN 15	197 ON JUN 15	9.80 ON APR 5	2 270 000	1980
1981	209E ON MAY 31	208E ON MAY 31	15.9 ON APR 20	2 370 000	1981
1982	282 AT 17:51 PST ON JUN 21	281 ON JUN 21	7.62 ON APR 25 *	2 100 000	1982
1983	241 AT 15:38 PST ON JUN 3	238 ON JUN 3	7.90 ON APR 17	1 830 000	1983
1984	179 AT 08:56 PST ON JUN 2	178 ON JUN 28	15.8 ON JAN 19	2 100 000	1984
1985	238 AT 18:24 PST ON JUN 5	235R ON JUN 5	10.1 ON DEC 31	1 850 000	1985
1986	247 AT 19:29 PST ON JUN 10	248R ON JUN 10	9.90R ON JAN 5	2 120 000R	1986
1987	275 AT 15:52 PST ON JUL 3	274 ON JUL 3	12.3 ON APR 2	2 710 000	1987
1988	191 AT 11:42 PST ON JUN 19	189 ON JUN 19	10.2 E ON MAR 30	2 350 000	1988
				2 350 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.008	0.008	0.008	0.005	0.006	---	---	---	---	1926
1927	---	---	---	---	0.020	0.018	0.011	0.006	0.007	---	---	---	---	1927
1928	---	---	---	0.022	0.037	0.018	0.015	0.009	0.008	---	---	---	---	1928
1929	---	---	---	0.009	0.011	0.008	0.006	0.003	0.003	---	---	---	---	1929
1963	---	---	---	---	---	---	0.014	0.010	0.009	---	---	---	---	1963
1964	---	---	---	---	---	0.024	0.016	0.012	0.010	---	---	---	---	1964
1965	---	---	---	---	---	---	0.013	0.011	0.011	---	---	---	---	1965
1966	---	---	---	---	---	---	0.014	0.010	0.008	---	---	---	---	1966
MEAN	---	---	---	0.016	0.019	0.015	0.012	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 36 25 N, LONG 117 05 47 W DRAINAGE AREA, 1.19 km² NATURAL FLOW

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---			
1927	---	---	0.003E ON JUL 27	---	1926
1928	---	---	0.008 ON JUL 27	---	1927
1929	---	0.045 ON MAY 9 *	0.008E ON SEP 28	---	1928
		0.014 ON APR 28	0.001 ON AUG 28 *	---	1929
1963	---	---			
1964	---	---	0.008E ON SEP 20	---	1963
			0.010 ON AUG 21	---	1964
1965	---	---			
1966	---	---	0.008 ON OCT 6	---	1965
			0.008E ON SEP 11	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.886	2.12	1.38	---	1965
1966	1.27	1.16	0.835	2.69	17.0	10.6	3.08	1.81	3.21	---	---	---	---	1966
1967	---	---	---	---	---	11.9	2.19	0.887	0.428	---	---	---	---	1967
1968	---	---	---	---	---	14.7	5.80	1.85	3.39	---	---	---	---	1968
1969	---	---	---	---	---	8.08	1.52	0.818	5.88	8.84	5.03	5.48	---	1969
1970	---	---	---	---	---	7.85	2.16	3.13	1.40	1.84	1.84	1.22	---	1970
MEAN	1.27	1.16	0.835	2.69	17.0	10.2	2.97	1.67	3.08	3.13	2.93	2.68	---	MEAN

LOCATION - LAT 55 10 20 N, LONG 126 18 10 W
DRAINAGE AREA, 414 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---		
1966	---	---	---	---	1965
1967	---	29.7 ON MAY 12 *	0.880 ON APR 4 *	---	1966
1968	---	---	---	---	1967
1969	---	28.8 ON MAY 23	---	---	1968
		14.6 ON MAY 30	---	---	1969
1970	---	32.2 ON MAY 18	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	31.8	80.6	162	108	44.0	41.4	---	---	---	1960
1961	---	---	---	---	50.3	139	184	126	59.8	40.6	---	---	---	1961
1962	---	---	---	14.8	35.2	87.0	114	112	57.2	48.3	29.8	---	---	1962
1963	---	---	---	---	---	107	123	124	95.3	48.7	---	---	---	1963
1964	---	---	---	11.9	---	---	---	97.4	50.8	36.8	---	---	---	1964
1965	---	---	---	---	---	88.8	134	139	57.2	59.1	30.0	---	---	1965
1966	---	---	---	21.9	42.2	84.7	139	116	88.5	---	---	---	---	1966
1967	---	---	---	---	42.8	185	131	125	109	---	---	---	---	1967
1968	---	---	---	---	52.0	96.6	148	99.5	82.4	32.2	---	---	---	1968
1969	---	---	---	---	---	118	121	88.3	83.1	---	---	---	---	1969
1970	---	---	---	---	35.0	105	109	---	---	---	---	---	---	1970
1963	8.40	7.00	6.33	8.83	43.2	158	144	98.9	61.1	38.0	15.1	9.01	51.5	1962
1963	10.6	11.0	10.1	13.6	83.3	120	105	89.4	46.9	17.2	13.7	7.80	43.4	1963
1964	12.3 R	8.48R	9.34R	12.0 R	18.0R	88.9R	118R	108 R	86.7R	73.8R	18.5 R	11.5 R	44.8R	1964
1965	9.39	7.86	7.12	13.2	48.0	87.9	128	105	39.9	20.4	7.35	4.98	40.2	1965
1966	8.38R	7.08R	11.7 R	12.5 R	80.8R	143 R	131R	125 R	52.9R	28.3R	11.6 R	7.02R	80.3R	1966
1967	12.5	11.8	13.8	15.2	50.6	126	159	104	78.4	31.1	20.8	10.5	53.1	1967
1968	8.80	8.90	8.01	16.9	48.1	84.6	113	110	88.5	38.4	14.0	9.70	44.3	1968
MEAN	10.0 R	8.89R	9.80R	16.1 R	44.4R	110 R	131R	111 R	84.2R	39.4R	16.8 R	8.80R	48.8R	MEAN

LOCATION - LAT 51 24 31 N, LONG 124 58 54 W
DRAINAGE AREA, 1 850 km^2
NATURAL FLOW
R - REVISED SINCE JAN 01 1987

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	217 ON JUL 18	---	---	1980
1981	---	226 ON JUL 21	---	---	1981
1982	---	214 ON AUG 20	---	---	1982
1983	225 AT 12:00 PST ON JUL 8	176 ON SEP 9	---	---	1983
1984	276 AT 03:00 PST ON JUL 13	246 ON JUL 13	---	---	1984
1985	211 ON OCT 22	177 ON AUG 5	---	---	1985
1986	---	163 ON JUL 30	---	---	1986
1987	311 AT 20:30 PST ON SEP 1	264 ON SEP 1	---	---	1987
1988	225 ON JUL 11	215 ON JUL 11	---	---	1988
1989	---	184 ON JUN 30	---	---	1989
1970	188 ON JUN 21	150 ON JUL 16	---	---	1970
1982	232 AT 02:21 PST ON SEP 8	212 ON JUN 21	5.558 ON APR 3	1 530 000	1982
1983	233 AT 23:01 PST ON JUN 1	222 ON JUN 2	8.788 ON DEC 24	1 370 000	1983
1984	353 AT 20:10 PST ON OCT 8 *	335R ON OCT 8 *	7.70RB ON JAN 1	1 410 000R	1984
1985	189 AT 20:20 PST ON AUG 1	170 ON JUL 22	4.60E ON NOV 27 *	1 270 000	1985
1986	306 AT 20:40 PST ON MAY 26	271R ON MAY 26	4.60RB ON FEB 16	1 580 000R	1986
1987	272 AT 23:03 PST ON JUL 1	261 ON JUL 2	5.50E ON JAN 6	1 570 000	1987
1988	190 AT 17:31 PST ON JUL 25	186 ON JUL 26	5.31B ON JAN 7	1 400 000	1988
				1 480 000R	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	0.271	---	---	---	1984
1985	0.476	0.843	0.380	0.634	0.698	0.269	0.048	0.054	0.048	---	---	---	---	1985
1987	---	---	---	---	0.676	0.487	0.221	0.177	0.207	1.93	0.490	0.889	---	1987
1988	1.48	0.828	0.918	0.543	0.657	0.586	0.291	0.263	0.761	0.728	0.288	0.447	0.868	1988
MEAN	0.983	0.836	0.840	0.588	0.716	0.447	0.187	0.165	0.339	0.976	0.390	0.888	0.868	MEAN

LOCATION - LAT 49 20 39 N, LONG 123 05 12 W
DRAINAGE AREA, 5.16 km^2
NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	3.82 ON FEB 4	0.023 ON SEP 7 *	---	1985
1987	---	10.8 ON OCT 7	---	---	1987
1988	---	11.8 ON JAN 19 *	0.150E ON AUG 11	21 100	1988
				21 100	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0	0.002	---	---	---	1911
1912	---	---	---	0.098	0.101	0.005	0.003	0.001	---	---	---	---	---	1912
MEAN	---	---	---	0.098	0.101	0.005	0.003	0.001	0	0.002	---	---	---	MEAN

LOCATION - LAT 50 41 00 N, LONG 119 53 25 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 28 *	---	1911
1912	---	0.345 ON APR 28 *	---	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.305	0.504	0.272	---	---	---	---	---	0.532	---	---	0.332	---	1980
1981	0.920	1.50	0.571	---	---	---	---	---	---	---	---	0.345	---	1981
1982	0.500	0.248	0.158	---	---	---	---	---	---	---	---	2.12	---	1982
1983	0.814	0.812	0.269	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.585	0.766	0.317	---	---	---	---	---	0.532	---	---	0.932	---	MEAN

LOCATION - LAT 49 15 15 N
LONG 121 50 50 W NATURAL FLOW

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	0 ON SEP 6 *	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0.850	---	1984
1985	0.690	0.608	0.784	8.54	24.8	20.5	2.85	0.877	0.986	0.852	0.888	0.875	5.29	1985
1986	0.858	0.655	1.02	7.04	31.1	21.8	3.86	0.550	0.243	0.388	0.889	0.884	5.74	1986
1987	0.487	0.511	0.446	1.87	29.8	32.7	3.30	0.374	0.148	0.444	0.879	0.588	5.88	1987
1988	0.854	0.811	1.88	2.45	26.2	18.4	2.89	0.931	1.87	2.72	2.94	1.40	5.32	1988
1989	0.728	0.613	0.788	11.2	33.8	22.8	4.78	0.418	0.501	1.22	0.881	0.558	6.80	1989
1990	0.887	0.515	0.457	0.859	21.4	12.3	1.15	0.251	0.544	0.528	0.433	0.404	3.31	1990
1991	0.518	1.11	0.648	5.50	36.8	23.3	5.89	0.712	0.626	0.508	0.513	0.421	8.39	1991
1992	0.563	0.517	1.38	2.07	31.8	28.7	9.84	1.48	1.18	1.34	1.02	0.713	8.78	1992
1993	0.728	0.886	0.721	2.84	20.4	11.7	1.62	0.379	0.418	0.823	1.61	1.58	3.85	1993
1994	1.38	1.30	1.07	6.48	24.7	48.1	8.21	1.43	0.634	0.404	0.848	0.488	7.72	1994
1995	0.445	0.426	0.413	1.40	20.5	23.9	3.83	1.40	1.37	2.17	3.73	5.88	5.47	1995
1996	1.86	1.10	1.19	5.27	32.0	17.1	5.52	2.78	1.22	0.887	0.887	0.501	6.83	1996
1997	0.381	0.420	0.455	5.48	11.7	5.84	0.911	0.488	1.02	1.08	1.11	0.844	2.48	1997
1998	0.578	0.545	1.35	5.43	21.8	17.8	4.75	0.787	1.71	1.22	1.31	0.857	4.82	1998
1999	0.485	0.337	0.845	2.84	17.8	7.14	1.31	0.275	0.229	0.382	0.271	0.304	2.87	1999
1980	0.189	0.282	0.428	11.0	28.1	7.32	1.07	0.484	0.488	0.520	2.24	2.47	4.40	1980
1981	1.84	1.07	1.54	7.37	29.4	17.5	7.13	1.84	0.552	1.48	0.780	0.581	5.82	1981
1982	0.589	0.818	1.48	3.13	24.0	24.8	4.80	1.33	1.17	2.28	1.84	1.28	5.63	1982
1983	0.821	0.881	1.45	7.21	24.3	18.3	5.16	1.88	0.881	0.678	4.11	1.22	5.41	1983
1984	1.80	1.37	1.32	5.39	14.1	18.5	3.15	0.510	0.410	0.405	0.485	0.338	3.95	1984
1985	0.291	0.250	0.287	4.47	25.9	13.5	0.832	0.388	1.58	3.78	3.89	0.853	4.87	1985
1986	0.592	0.759	3.47	8.53	30.0	9.54	1.95	0.549	0.765	1.80	1.52	1.03	4.24	1986
1987	0.798	0.889	1.76	9.24	18.2	5.41	1.37	0.531	0.247	0.226	0.285	0.545	3.37	1987
1988	0.328	0.221	0.490	7.28	17.7	9.87	1.38	0.341	0.418	0.849	2.04	0.792	3.48	1988
MEAN	0.726	0.689	1.05	5.54	24.4	18.1	3.68	0.858	0.798	1.13	1.43	1.02	4.88	MEAN

LOCATION - LAT 49 25 20 N DRAINAGE AREA, 240 km^2
LONG 115 56 28 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	60.0 AT 12:30 PST ON MAY 18	44.7 ON MAY 18	0.532 ON SEP 2	187 000	1985
1986	69.7 AT 21:30 PST ON MAY 27	55.5 ON MAY 10	0.210 ON SEP 21	181 000	1986
1987	84.1 AT 22:40 PST ON MAY 21	69.5 ON MAY 22	0.147 ON SEP 18	189 000	1987
1988	72.8 AT 19:45 PST ON JUN 2	53.8 ON JUN 2	0.371 ON JAN 2	184 000	1988
1989	80.3 AT 00:00 PST ON MAY 14	51.0 ON MAY 13	0.248 ON SEP 17	205 000	1989
1970	51.0 AT 20:10 PST ON MAY 26	45.9 ON MAY 26	0.110 ON AUG 28	104 000	1970
1971	73.6 AT 21:10 MST ON MAY 27	66.5 ON MAY 13	0.3318 ON JAN 5	202 000	1971
1972	84.5 AT 22:30 MST ON MAY 31	79.9 ON MAY 31 *	0.4028 ON JAN 1	218 000	1972
1973	76.2 AT 20:40 MST ON MAY 17	54.8 ON MAY 17	0.255 ON SEP 14	115 000	1973
1974	93.4 AT 22:00 MST ON JUN 16	76.7 ON JUN 16	0.2728 ON NOV 4	243 000	1974
1975	60.7 AT 21:15 MST ON JUN 5	44.7 ON JUN 5	0.320 ON APR 10	172 000	1975
1976	101 AT 02:10 MST ON MAY 11 *	72.8 ON MAY 11	0.3408 ON DEC 31	184 000	1976
1977	30.0 AT 22:30 MST ON MAY 2	23.1 ON MAY 3	0.1338 ON JAN 2	78 500	1977
1978	50.4 AT 18:35 MST ON MAY 21	40.8 ON MAY 22	0.3968 ON MAR 4	152 000	1978
1979	31.7 AT 20:59 MST ON MAY 24	27.1 ON MAY 24	0.127 ON SEP 26	84 100	1979
1980	53.2 AT 10:15 MST ON APR 28	48.8 ON APR 28	0.1388 ON JAN 9	139 000	1980
1981	64.6 AT 21:30 MST ON MAY 25	49.8 ON MAY 25	0.258 ON SEP 17	187 000	1981
1982	75.5 AT 21:58 MST ON JUN 15	50.6 ON MAY 25	0.4408 ON FEB 4	178 000	1982
1983	60.6 AT 21:30 MST ON MAY 25	43.5 ON MAY 25	0.535E ON OCT 14	171 000	1983
1984	---	34.3 ON MAY 30	0.210 ON SEP 5	125 000	1984
1985	---	54.0E ON MAY 21	0.154 ON SEP 1	147 000	1985
1986	47.4 AT 21:42 MST ON MAY 27	41.5 ON MAY 27	0.212 ON AUG 29	134 000	1986
1987	59.4 AT 03:18 MST ON MAY 1	51.5 ON MAY 1	0.158 ON SEP 25	108 000	1987
1988	40.0 AT 20:45 MST ON MAY 12	32.9 ON MAY 13	0.048 ON SEP 8 *	110 000	1988
				157 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER AT EASTPORT - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	7.42	41.3	52.5	24.3	11.4	5.05	4.18	5.14	6.49	5.18	---	1915
1916	---	---	---	50.2	86.5	155	44.0	8.21	5.02	3.07	4.47	3.11	---	1916
1929	---	---	---	---	---	---	---	---	1.83	1.81	1.61	1.77	---	1929
1930	1.51	2.26	4.83	44.2	54.1	38.6	8.73	2.83	2.08	2.24	2.43	1.85	13.8	1930
1931	2.03	2.30	4.42	14.8	51.8	14.8	4.85	1.81	1.59	1.57	2.45	2.40	8.81	1931
1932	2.80	5.41	10.4	38.5	86.2	68.7	9.00	2.64	1.75	2.44	6.87	10.5	20.4	1932
1933	5.80	3.71	4.86	34.8	88.4	89.5	19.1	4.18	3.48	9.58	18.2	20.3	26.0	1933
1934	18.3	12.8	17.7	93.8	87.7	26.0	5.80	2.32	1.72	2.21	7.04	4.83	23.3	1934
1935	6.83	6.38	7.22	25.6	77.7	58.0	14.2	4.71	2.47	2.42	2.48	2.14	17.5	1935
1936	2.11	1.82	3.71	48.9	85.9	18.5	4.25	1.84	1.88	1.38	1.19	1.88	12.6	1936
1937	1.18	1.55	2.25	14.6	88.1	54.4	11.3	3.72	2.30	3.27	8.85	8.58	14.8	1937
1938	6.84	5.76	10.8	61.7	103	62.3	11.8	3.18	1.84	2.30	2.30	2.47	22.8	1938
1939	3.68	2.28	6.77	45.5	87.0	31.2	10.3	2.23	1.87	2.10	3.28	5.42	15.4	1939
1940	3.31	3.20	10.3	37.2	58.1	18.0	3.88	1.67	1.71	2.68	3.86	3.14	12.4	1940
1941	2.81	2.67	11.7	34.9	38.3	17.1	5.92	2.36	7.74	13.9	12.9	30.1	15.2	1941
1942	6.89	5.07	4.94	41.4	77.0	73.2	26.8	8.76	3.80	2.81	3.58	4.20	21.4	1942
1943	3.76	3.80	6.52	84.3	77.8	89.1	22.6	4.74	2.31	2.18	2.35	1.88	23.4	1943
1944	1.71	1.84	1.88	11.9	33.2	17.6	4.91	1.84	1.32	1.61	1.89	1.81	6.79	1944
1945	1.72	2.15	2.88	11.0	87.8	49.6	8.72	3.26	1.72	2.08	4.86	4.32	15.0	1945
1946	3.97	3.63	8.38	56.8	118	55.1	13.1	3.18	2.63	3.37	3.32	4.33	23.0	1946
1947	4.08	7.21	14.5	61.4	110	42.2	8.73	3.30	5.24	25.7	19.2	8.03	28.7	1947
1948	6.20	5.83	5.43	41.8	122	80.7	18.2	7.27	3.79	3.84	3.84	3.18	26.0	1948
1949	3.02	4.03	5.47	52.1	101	27.0	8.37	2.73	2.18	2.62	5.80	8.81	18.5	1949
1950	4.17	4.89	8.15	33.6	112	107	28.3	5.80	3.05	8.18	15.1	21.4	28.7	1950
1951	14.7	26.2	12.3	55.3	121	85.8	19.7	4.73	4.80	10.5	7.42	8.58	28.4	1951
1952	5.08	4.74	5.26	51.6	85.8	42.3	12.8	3.57	2.22	1.71	1.86	1.71	19.0	1952
1953	4.26	8.13	5.59	26.5	82.3	70.5	13.8	3.88	2.26	2.14	4.14	3.74	18.5	1953
1954	3.31	3.70	5.19	26.4	138	84.6	34.1	8.51	5.21	8.18	8.88	7.82	27.8	1954
1955	4.74	3.82	3.15	13.3	79.2	88.2	25.3	5.42	2.16	8.18	17.5	8.07	22.4	1955
1956	6.76	5.41	8.01	86.3	145	68.0	13.1	3.84	2.09	3.08	2.88	3.17	27.3	1956
1957	1.88	2.88	5.83	28.1	112	32.0	6.02	2.82	1.52	1.84	2.30	2.12	18.7	1957
1958	2.26	3.24	5.43	20.7	83.8	24.8	5.87	1.76	1.33	1.81	3.88	4.21	14.2	1958
1959	4.38	3.90	4.41	41.8	107	85.3	16.1	3.84	10.8	17.5	15.3	13.3	27.1	1959
1960	8.80	5.73	15.0	53.1	84.4	58.8	10.2	3.65	2.79	2.74	4.25	4.35	21.1	1960
1961	4.09	7.50	11.1	35.2	132	87.4	10.4	3.10	2.17	3.60	3.35	3.88	25.4	1961
1962	3.02	3.80	2.88	42.2	76.0	46.8	7.33	3.02	2.24	3.35	6.05	8.04	17.0	1962
1963	8.40	10.3	8.70	31.0	86.0	81.7	15.7	4.24	2.84	2.88	6.14	8.20	18.4	1963
1964	4.88	3.70	3.48	20.7	86.8	78.7	12.4	4.09	2.85	4.48	4.75	3.82	20.1	1964
1965	3.09	4.18	5.86	43.3	87.8	84.8	12.8	4.48	3.87	3.44	5.52	4.57	21.2	1965
1966	4.38	3.22	8.07	41.5	107	82.4	12.4	3.26	1.80	1.84	2.88	4.25	21.0	1966
1967	6.18	8.88	8.18	14.1	88.4	87.8	14.7	2.83	1.23	1.84	2.88	2.83	21.1	1967
1968	2.22	4.87	10.7	13.1	85.8	80.6	11.3	3.81	8.16	8.43	11.1	7.87	18.8	1968
1969	4.78	4.58	7.33	71.2	126	88.0	28.5	4.16	2.53	3.73	4.12	3.37	27.5	1969
1970	2.85	2.97	3.38	8.87	77.8	40.8	8.08	3.28	1.80	1.83	1.91	1.85	12.8	1970
1971	3.28	8.80	8.77	38.4	132	71.8	17.7	3.86	2.82	2.43	3.34	2.38	24.6	1971
1972	2.33	3.44	24.7	28.4	126	83.2	23.8	6.20	3.88	4.31	3.88	2.86	26.9	1972
1973	3.46	2.81	5.40	18.9	74.5	37.3	7.02	2.06	1.86	2.41	6.06	7.33	14.3	1973
1974	18.8	8.15	8.20	83.2	113	138	28.0	6.88	3.81	2.20	3.88	4.12	32.2	1974
1975	2.88	2.72	4.18	12.2	84.2	84.8	14.8	4.70	4.84	8.12	13.0	24.8	22.8	1975
1976	8.81	8.28	5.70	40.1	122	61.8	18.0	6.38	6.30	3.07	2.73	2.17	22.8	1976
1977	2.18	2.38	2.23	12.8	34.1	18.3	3.71	1.88	2.05	2.60	4.11	8.83	7.83	1977
1978	3.04	2.88	7.88	32.0	82.2	83.4	15.4	3.87	3.88	3.88	3.88	2.24	18.7	1978
1979	1.73	2.01	4.47	11.0	82.8	23.4	4.95	1.88	1.37	1.21	1.27	3.88	10.0	1979
1980	2.45	2.88	4.31	44.5	87.8	26.8	8.88	3.22	3.12	2.48	4.74	8.08	18.2	1980
1981	11.7	8.24	11.1	31.8	101	77.1	25.4	8.13	3.83	4.26	4.38	3.70	24.3	1981
1982	3.13	8.88	12.2	22.3	88.8	74.2	18.8	5.00	3.84	5.27	8.42	8.82	22.1	1982
1983	7.06	7.16	18.2	36.8	88.8	48.8	20.7	7.88	3.75	3.08	15.5	8.08	21.8	1983
1984	8.73	8.88	8.27	38.4	85.5	86.5	13.4	2.88	1.78	1.81	2.80	2.88	18.8	1984
1985	1.88	1.82	2.48	22.7	78.4	43.8	5.00	1.85	3.23	8.04	18.1	8.34	16.0	1985
1986	4.02	5.28	23.8	42.8	88.8	33.1	7.83	2.88	2.16	3.41	6.86	8.17	17.1	1986
1987	3.82	3.65	15.0	40.2	84.1	16.0	5.82	2.80	1.48	1.08	1.30	2.14	13.2	1987
1988	1.80	1.81	3.52	36.8	88.8	27.8	8.51	1.88	1.84	2.24	8.34	3.88	12.4	1988
MEAN	4.88	5.00	7.82	36.8	88.8	88.7	13.8	3.87	2.88	4.21	8.88	8.85	18.8	MEAN

LOCATION - LAT 48 59 58 N, LONG 115 10 43 W
DRAINAGE AREA, 1 480 km²
NATURAL FLOW
INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1915	---		74.2	ON APR 18	3.31	ON SEP 8	---	1915
1916	---		---		---		---	1916
1929	---		---		---		---	1929
1930	84.3	ON MAY 31	80.0	ON MAY 31	0.983E	ON JAN 18	438 000	1930
1931	81.3	ON MAY 14	78.3	ON MAY 15	1.30	ON SEP 4	278 000	1931
1932	154	AT 05:00 PST ON MAY 22	151	ON MAY 22	1.47	ON OCT 3	847 000	1932
1933	145	AT 03:00 PST ON MAY 31	139	ON MAY 31	2.88	ON SEP 5	821 000	1933
1934	177	AT 04:15 PST ON APR 28	173	ON APR 28	1.80	ON SEP 9	737 000	1934
1935	125	AT 02:00 PST ON MAY 23	119	ON MAY 23	1.81	ON SEP 30	553 000	1935
1936	106	AT 11:45 PST ON APR 18	87.4	ON APR 25	0.9818	ON NOV 27	387 000	1936
1937	93.4	AT 01:00 PST ON MAY 28	91.2	ON MAY 27	0.8508	ON JAN 2 *	470 000	1937
1938	172	AT 01:00 PST ON APR 18	163	ON MAY 28	1.81	ON SEP 28	723 000	1938
1939	106	AT 01:00 PST ON MAY 4	102	ON APR 30	1.33	ON SEP 4	484 000	1939
1940	89.2	AT 01:00 PST ON MAY 12	85.2	ON MAY 11	1.27	ON SEP 1	382 000	1940
1941	---		87.8	ON DEC 3	1.83	ON AUG 21	479 000	1941
1942	161	AT 17:00 PST ON MAY 27	153	ON MAY 27	2.52	ON OCT 23	674 000	1942
1943	188	AT 12:00 PST ON APR 18	180	ON APR 19	1.59 B	ON DEC 30	738 000	1943
1944	42.5	AT 11:00 PST ON MAY 9	40.2	ON MAY 9	1.06	ON SEP 12	215 000	1944
1945	124	AT 01:30 PST ON MAY 5	111	ON MAY 5	1.27 B	ON JAN 1	472 000	1945
1946	172	AT 02:00 PST ON MAY 5	160	ON MAY 5	1.56 B	ON NOV 21	727 000	1946
1947	183	ON MAY 10	183	ON MAY 9	2.27 B	ON JAN 4	810 000	1947
1948	227	ON MAY 24	221	ON MAY 25	2.55 B	ON DEC 25	791 000	1948
1949	176	AT 01:00 PST ON MAY 14	167	ON MAY 13	1.87	ON SEP 9	583 000	1949
1950	188	AT 22:30 PST ON MAY 15	179	ON MAY 15	2.48	ON SEP 24	836 000	1950
1951	183	AT 06:00 PST ON MAY 12	175	ON MAY 12	3.37	ON AUG 22	886 000	1951
1952	163	AT 11:00 PST ON APR 28	157	ON APR 28	1.13 B	ON NOV 29	802 000	1952
1953	137	AT 23:00 PST ON MAY 19	133	ON MAY 19	1.08 B	ON JAN 7	518 000	1953
1954	288	AT 01:30 PST ON MAY 20 *	253	ON MAY 20 *	1.98 B	ON JAN 20	878 000	1954
1955	157	AT 01:00 PST ON MAY 21	148	ON MAY 21	1.59	ON SEP 19	707 000	1955
1956	284	AT 23:30 PST ON MAY 20	251	ON MAY 21	1.76	ON SEP 14	885 000	1956
1957	176	AT 01:00 PST ON MAY 6	168	ON MAY 6	1.36	ON SEP 27	528 000	1957
1958	128	AT 04:00 PST ON MAY 12	126	ON MAY 11	1.02	ON SEP 9	448 000	1958
1959	153	AT 13:30 PST ON JUN 6	149	ON JUN 6	2.83 B	ON JAN 4	853 000	1959
1960	173	AT 01:00 PST ON MAY 13	160	ON MAY 12	1.95	ON OCT 5	888 000	1960
1961	239	AT 02:00 PST ON MAY 27	228	ON MAY 27	1.64	ON SEP 16	800 000	1961
1962	112	AT 01:00 PST ON MAY 25	109	ON MAY 28	1.73	ON SEP 7	535 000	1962
1963	125	AT 23:00 PST ON MAY 24	118	ON MAY 25	1.83	ON OCT 14	611 000	1963
1964	187	AT 01:00 PST ON MAY 21	177	ON MAY 21	2.21	ON SEP 16	837 000	1964
1965	138	AT 19:00 PST ON MAY 16	131	ON MAY 16	2.83 B	ON JAN 24	667 000	1965
1966	167	AT 02:00 PST ON MAY 10	164	ON MAY 10	1.39	ON SEP 30	684 000	1966
1967	217	AT 01:00 PST ON MAY 23	204	ON MAY 22	0.906	ON SEP 30	865 000	1967
1968	132	AT 05:00 PST ON MAY 23	129	ON MAY 23	1.47 B	ON JAN 2	594 000	1968
1969	182	AT 03:00 PST ON MAY 14	183	ON MAY 14	1.90	ON SEP 16	886 000	1969
1970	125	ON MAY 26	120	ON MAY 26	1.35	ON NOV 22	404 000	1970
1971	208	ON MAY 12	205	ON MAY 13	1.33 B	ON JAN 5	775 000	1971
1972	208	AT 00:30 PST ON JUN 1	185	ON JUN 1	1.70 B	ON JAN 28	851 000	1972
1973	153	AT 01:00 PST ON MAY 18	142	ON MAY 18	1.33	ON SEP 14	462 000	1973
1974	186	AT 01:00 PST ON JUN 17	189	ON JUN 16	1.92	ON NOV 4	1 010 000	1974
1975	---		159	ON MAY 16	1.80 E	ON JAN 12	709 000	1975
1976	258	AT 08:30 PST ON MAY 11	238	ON MAY 11	1.67 B	ON DEC 20	724 000	1976
1977	---		53.5	ON MAY 3	1.38	ON AUG 23	238 000	1977
1978	133	AT 11:15 PST ON MAY 15	126	ON MAY 15	1.30 B	ON DEC 31	591 000	1978
1979	88.8	AT 02:00 PST ON MAY 6	83.0	ON MAY 6	0.850	ON OCT 14	317 000	1979
1980	189	AT 13:30 PST ON APR 29	183	ON APR 29	1.81 B	ON JAN 28	813 000	1980
1981	---		144	ON MAY 25	2.32 E	ON DEC 31	787 000	1981
1982	174	AT 01:00 PST ON MAY 28	159	ON MAY 28	2.46 E	ON JAN 1	895 000	1982
1983	152	AT 01:30 PST ON MAY 26	144	ON MAY 26	2.55	ON OCT 18	880 000	1983
1984	116	AT 23:45 PST ON MAY 30	102	ON MAY 31	1.38	ON SEP 19	524 000	1984
1985	124	AT 23:45 PST ON MAY 20	116	ON MAY 21	1.30	ON SEP 1	504 000	1985
1986	110	AT 24:00 PST ON MAY 28	104	ON MAY 28	1.53	ON AUG 29	538 000	1986
1987	151	AT 05:30 PST ON MAY 1	139	ON MAY 1	0.9348	ON NOV 30	415 000	1987
1988	94.3	AT 02:30 PST ON MAY 13	81.5	ON MAY 13	1.06	ON SEP 16	390 000	1988
							820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.664	---	1944
1945	0.837	0.712	0.728	1.86	28.4	26.0	3.78	---	---	---	2.55	1.87	---	1945
1946	1.51	1.23	1.44	14.3	46.8	26.3	5.00	---	---	1.26	1.74	1.95	---	1946
1947	1.56	1.78	2.51	18.8	52.1	22.3	4.56	1.13	0.990	10.8	8.06	2.87	10.5	1947
1948	2.02	0.590	0.384	6.84	53.5	41.5	8.20	3.16	1.11	1.85	1.86	1.62	10.4	1948
1949	1.34	1.13	1.21	12.3	41.9	12.6	2.62	1.19	0.908	0.889	2.39	4.22	6.96	1949
1950	2.45	1.72	2.88	6.90	39.6	53.2	15.0	2.76	1.21	3.34	7.18	5.35	11.9	1950
1951	5.22	8.01	4.64	15.1	58.4	28.5	10.6	2.16	2.36	4.56	3.36	3.23	12.1	1951
1952	2.28	1.89	1.58	20.8	41.0	30.8	5.73	1.57	1.03	0.846	0.605	0.877	8.18	1952
1953	1.78	2.45	1.85	6.04	38.8	34.0	5.87	1.58	0.902	0.802	2.27	1.95	8.14	1953
1954	1.78	1.85	2.13	8.84	58.0	40.2	18.4	3.82	3.12	3.12	4.16	3.28	12.2	1954
1955	2.15	1.77	1.57	3.53	26.4	45.5	10.9	2.62	0.887	3.62	7.95	3.32	9.18	1955
1956	2.87	1.77	2.11	17.7	63.8	38.8	7.80	1.77	0.838	1.06	1.38	1.34	11.8	1956
1957	1.19	1.13	1.88	4.58	47.8	15.8	2.90	1.06	0.583	0.855	0.892	0.852	6.82	1957
1958	0.840	1.04	1.40	5.70	41.7	13.8	2.88	0.804	0.405	0.540	1.14	1.84	5.05	1958
1959	1.85	1.55	1.41	11.7	45.0	43.6	8.41	1.74	4.89	7.84	8.51	5.21	11.7	1959
1960	2.79	2.14	3.13	16.6	30.9	28.5	4.91	1.50	1.14	1.02	1.93	1.48	8.00	1960
1961	1.41	1.88	2.50	8.78	51.4	45.4	5.28	1.32	0.787	1.23	1.46	1.37	10.3	1961
1962	1.21	1.27	1.24	12.6	28.7	23.8	4.45	1.43	0.837	1.28	2.11	3.40	6.87	1962
1963	2.32	3.48	2.67	6.78	34.8	26.7	7.07	1.78	0.934	1.20	2.84	3.01	7.85	1963
1964	2.10	1.55	1.38	5.16	36.5	40.2	8.47	1.74	1.02	2.09	2.08	1.74	8.50	1964
1965	1.52	1.58	2.08	8.60	39.0	34.1	8.59	2.02	1.55	1.89	2.80	2.12	8.85	1965
1966	2.08	1.51	1.69	12.9	46.3	32.8	5.65	1.52	0.780	0.908	0.708	1.38	9.27	1966
1967	1.33	1.48	1.40	2.95	38.6	50.4	7.78	1.23	0.484	0.438	0.828	0.857	8.11	1967
1968	0.851	1.25	2.32	3.86	34.6	29.2	5.38	1.65	1.80	3.24	4.00	3.02	7.86	1968
1969	2.08	1.59	1.42	18.1	54.6	35.1	14.8	1.87	1.48	1.78	1.80	1.48	11.4	1969
1970	1.44	1.38	1.22	1.98	29.5	18.9	2.65	0.765	0.854	---	---	---	---	1970
MEAN	1.86	1.84	1.88	9.74	42.7	31.8	7.10	1.74	1.28	2.39	2.90	2.34	8.27	MEAN

LOCATION - LAT 49 15 30 N, LONG 115 51 00 W. DRAINAGE AREA, 725 km². NATURAL FLOW

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	53.2 ON JUN 3	---	---	1945
1946	---	58.8 ON MAY 8	0.881 ON SEP 12	---	1946
1947	---	82.0 ON MAY 10	0.621 ON SEP 14	330 000	1947
1948	---	117 E ON MAY 26	0.388 ON FEB 18	328 000	1948
1949	---	77.0 ON MAY 15	0.686 ON SEP 8	219 000	1949
1950	---	85.1 ON JUN 22	1.01 ON SEP 21	375 000	1950
1951	---	83.8 ON MAY 12	1.59 ON AUG 26	382 000	1951
1952	---	68.2 ON APR 26	0.6628 ON DEC 26	259 000	1952
1953	---	56.6 ON MAY 20	0.5108 ON JAN 7	257 000	1953
1954	---	112 ON MAY 20	1.42 B ON JAN 20	388 000	1954
1955	---	84.6 ON JUN 13	0.886 ON SEP 20	289 000	1955
1956	---	128 ON MAY 21 *	0.684 ON OCT 9	387 000	1956
1957	---	66.0 ON MAY 8	0.493 ON SEP 28	208 000	1957
1958	---	60.0 ON MAY 23	0.388 ON SEP 18	191 000	1958
1959	---	88.2 ON JUN 8	1.25 ON FEB 28	371 000	1959
1960	---	57.2 ON MAY 14	0.844 ON OCT 15	253 000	1960
1961	---	103 ON MAY 27	0.694 ON SEP 18	324 000	1961
1962	---	47.6 ON MAY 30	0.896 ON SEP 2	220 000	1962
1963	---	56.9 ON MAY 26	0.598 ON OCT 12	248 000	1963
1964	---	88.1 ON MAY 22	0.895 ON SEP 16	286 000	1964
1965	---	58.6 ON MAY 30	1.27 ON SEP 1	272 000	1965
1966	---	80.7 ON MAY 11	0.459 ON OCT 8	282 000	1966
1967	---	90.8 ON MAY 23	0.340 ON SEP 27 *	288 000	1967
1968	---	58.4 ON MAY 23	0.881 ON JAN 13	240 000	1968
1969	---	85.0 ON MAY 14	0.510 ON SEP 15	388 000	1969
1970	---	53.0 ON MAY 27	0.426 ON SEP 8	---	1970
				282 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUD CREEK NEAR ELKO - STATION NO. 08NG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.552	0.429	0.272	0.261	---	---	---	---	1914
MEAN	---	---	---	---	---	0.552	0.429	0.272	0.261	---	---	---	---	MEAN

LOCATION - LAT 49 19 32 N, LONG 115 10 32 W. NATURAL FLOW

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	0.373	0.281	3.94	11.5	19.3	13.1	4.77	3.85	3.82	2.62	0.783	---	1977
1978	0.432	0.272	0.288	2.71	7.48	9.35	4.28	5.38	5.71	5.18	5.35	1.28	4.07	1978
1979	0.491	0.380	0.727	0.854	9.92	18.8	10.5	3.12	1.81	3.13	1.11	0.719	4.28	1979
1980	0.458	0.403	0.378	3.63	13.3	11.5	5.83	3.84	7.42	3.98	2.72	5.28	4.97	1980
1981	2.30	0.811	0.372	2.81	15.1	8.62	4.36	2.40	1.33	1.07	2.84	0.887	3.58	1981
1982	0.800	0.428	0.388	0.802	9.92	17.1	9.21	4.42	5.48	2.78	1.58	0.788	4.83	1982
1983	0.411	0.387	0.814	3.53	10.8	9.80	5.07	2.24	4.07	3.68	3.24	1.20	3.85	1983
1984	0.698	0.868	0.782	6.39	7.85	13.2	9.77	5.04	7.08	5.35	1.81	0.963	5.01	1984
1985	0.518	0.407	0.388	1.37	15.4	14.7	7.04	3.11	7.05	5.31	2.35	6 889	4.88	1985
1986	0.732	0.815	1.87	4.02	14.7	19.8	10.5	3.85	2.04	4.48	3.54	1.24	5.89	1986
1987	1.22	1.14	1.08	3.88	17.0	18.3	5.73	4.86	1.83	1.98	1.88	0.763	4.78	1987
MEAN	0.778	0.529	0.654	3.08	12.1	14.4	7.93	3.86	4.42	3.92	2.59	1.33	4.17	MEAN

LOCATION - LAT 54 17 48 N
LONG 120 58 35 W

DRAINAGE AREA, 134 km²
NATURAL FLOW

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	31.1E ON JUN 7	0.2358 ON MAR 25	---	1977
1978	39.6 AT 09:30 PST ON NOV 7	28.0 ON NOV 7	0.2278 ON MAR 11 *	128 000	1978
1979	37.9 AT 12:39 PST ON JUN 8	34.0 ON JUN 8	0.3348 ON FEB 18	135 000	1979
1980	33.4 AT 12:35 PST ON JUN 18	29.3 ON JUN 18	0.3528 ON MAR 18	157 000	1980
1981	37.0 AT 08:50 PST ON MAY 28	25.0 ON MAY 28	0.2888 ON FEB 11	113 000	1981
1982	---	47.2E ON JUL 15 *	0.3408 ON MAR 8	143 000	1982
1983	25.4 AT 21:31 PST ON MAY 20	18.7 ON MAY 30	0.3288 ON FEB 8	122 000	1983
1984	35.1E AT 08:08 PST ON SEP 17	28.08 ON APR 18	0.5708 ON JAN 17	159 000	1984
1985	47.3 AT 08:35 PST ON SEP 18 *	38.3 ON MAY 24	0.3628 ON MAR 8	154 000	1985
1986	46.8 AT 23:57 PST ON MAY 28	38.4 ON MAY 27	0.3888 ON JAN 1	180 000	1986
1987	37.3 AT 23:50 PST ON JUN 12	33.0A ON JUN 12	0.5258 ON DEC 31	151 000	1987
				144 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUNN CREEK NEAR AINSWORTH - STATION NO. 08MH041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.005	0.015	---	---	---	---	1927
1928	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1928
1929	---	---	---	---	---	---	0.008	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	---	---	0.012	0.005	0.004	---	---	---	---	1930
1959	---	---	---	---	---	0.040	0.008	0.008	0.025	---	---	---	---	1959
MEAN	---	---	---	---	---	0.040	0.010	0.005	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 44 11 N
LONG 116 54 50 W

DRAINAGE AREA, 0.80 km²
NATURAL FLOW

MUNN CREEK NEAR AINSWORTH - STATION NO. 08MH041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.003E ON AUG 17	---	1927
1928	---	---	0.002E ON SEP 5	---	1928
1929	---	---	0.002E ON SEP 13	---	1929
1930	---	---	0.003 ON AUG 31	---	1930
1959	---	---	0.001 ON AUG 10 *	---	1959
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	0.283	0.224	---	1911
1912	0.347	0.488	0.207	0.428	0.818	0.238	0.038	0.070	0.211	0.238	0.408	0.248	0.283	1912
MEAN	0.347	0.488	0.207	0.428	0.818	0.238	0.038	0.070	0.211	0.238	0.334	0.238	0.283	MEAN

LOCATION - LAT 49 19 45 N
LONG 122 40 30 W

DRAINAGE AREA, 20.7 km²
REGULATED

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.880 ON APR 30 *	0.014 ON JUL 25 *	6 980	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 980	MEAN

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.440	0.033	0.018	0.012	0.015	0.017	0.027	0.005	---	1967
1968	0.003	0.003	0.100	0.278	0.237	0.027	0.018	0.018	0.021	0.022	0.093	0.047	0.072	1968
1969	0.005	0.002	0.001	0.340	0.124	0.008	0.004	0.010	0.022	0.027	0.023	0.001	0.047	1969
1970	0.005	0.020	0.084	0.278	0.052	0.014	0.014	0.007	0.017	0.018	0.015	0.008	0.045	1970
1971	0.004	0.003	0.018	0.582	0.182	0.024	0.138	0.014	0.018	0.020	0.027	0.024	0.088	1971
1972	0.013	0.008	0.318	0.709	0.441	0.884	0.180	0.021	0.018	0.021	0.020	0.009	0.204	1972
1973	0.005	0.007	0.100	0.328	0.095	0.052	0.017	0.004	0.015	0.024	0.019	0.013	0.057	1973
1974	0.007	0.010	0.028	0.570	0.318	0.029	0.017	0.009	0.010	0.017	---	---	---	1974
MEAN	0.005	0.008	0.089	0.441	0.240	0.108	0.052	0.012	0.017	0.021	0.032	0.015	0.086	MEAN

LOCATION - LAT 54 03 23 N, LONG 124 04 12 W DRAINAGE AREA, 20.2 km^2, REGULATED

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	1.14 ON MAY 2	---	---	1967
1968	---	0.595 ON APR 5	0.0038 ON JAN 1	2 280	1968
1969	---	0.881 ON APR 18	0 ON JUN 18 *	1 490	1969
1970	---	0.5568 ON APR 2	0.0038 ON JAN 1	1 420	1970
1971	---	1.73 ON APR 21	0.0028 ON FEB 13	2 780	1971
1972	---	1.82 ON JUN 17	0.0078 ON DEC 28	6 440	1972
1973	---	0.4678 ON APR 3	0 ON AUG 5	1 780	1973
1974	---	2.81 E ON MAY 1 *	0.004 ON AUG 21	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 700	MEAN

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	0.880	1.42	0.138	0.008	0.004	0.007	0.149	0.415	0.785	1.03	---	1969
1970	1.13	0.785	0.377	0.785	0.084	0.008	0.007	0.008	0.017	0.043	0.477	1.47	0.428	1970
1971	2.27	1.38	1.38	0.401	0.048	0.174	0.018	0.007	0.015	0.331	---	---	---	1971
1972	1.50	1.87	1.87	0.880	0.188	0.020	0.283	0.023	0.034	0.048	0.885	2.18	0.788	1972
1973	0.871	0.800	0.508	0.087	0.032	0.023	0.018	0.015	0.020	0.085	1.32	1.48	0.424	1973
1974	1.72	1.84	0.958	0.588	0.348	0.180	0.015	0.011	0.011	0.032	0.405	1.84	0.812	1974
1975	1.82	2.02	1.24	0.147	0.178	0.018	0.008	0.038	0.010	1.18	1.88	3.48	0.888	1975
1976	1.83	1.16	0.880	0.828	0.120	0.138	0.028	0.027	0.083	0.084	0.388	0.871	0.488	1976
1977	0.882	0.503	0.932	0.343	0.084	0.077	0.012	0.018	0.024	0.112	1.34	1.88	0.498	1977
1978	0.883	0.781	0.527	0.532	0.253	0.031	0.008	0.014	0.078	0.082	0.838	0.970	0.411	1978
1979	0.271	1.84	0.871	0.502	0.082	0.018	0.010	0.008	0.018	0.055	0.104	2.19	0.488	1979
1980	0.888	1.45	0.801	0.578	0.050	0.248	0.127	0.008	0.037	0.037	1.73	1.78	0.624	1980
1981	0.558	1.31	0.755	0.970	0.388	0.778	0.054	0.020	0.025	0.818	---	---	---	1981
1982	2.71	2.80	0.514	0.554	0.044	0.012	0.021	0.008	0.008	0.041	0.887	1.45	0.728	1982
1983	1.58	1.48	0.795	0.497	0.170	0.014	0.143	0.018	0.042	0.117	2.22	---	---	1983
MEAN	1.34	1.38	0.843	0.880	0.142	0.115	0.051	0.015	0.038	0.218	0.988	1.69	0.578	MEAN

LOCATION - LAT 49 04 21 N, LONG 122 37 27 W DRAINAGE AREA, 28.2 km^2, NATURAL FLOW

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	25.8 AT 00:11 PST ON APR 18	8.72 ON APR 18	0.002 ON JUN 18	---	1969
1970	---	8.06E ON DEC 6	0.001 ON JUL 12 *	13 800	1970
1971	---	12.7 ON JAN 26	0.007 ON JUL 18	---	1971
1972	24.9E AT 23:30 PST ON DEC 25	10.3 ON DEC 25	0.009 ON AUG 3	24 800	1972
1973	14.8 AT 08:36 PST ON NOV 26	7.02 ON NOV 26	0.008E ON AUG 1	13 400	1973
1974	18.0E AT 18:37 PST ON JAN 24	9.80E ON FEB 3	0.004 ON JUL 7	19 300	1974
1975	25.7 AT 05:08 PST ON DEC 2	19.1 ON DEC 2	0.002 ON AUG 5	28 300	1975
1976	15.0 AT 23:21 PST ON FEB 11	7.02 ON JAN 15	0.013E ON AUG 3	15 800	1976
1977	21.1 AT 16:57 PST ON NOV 25	9.09 ON DEC 11	0.007 ON AUG 7	15 700	1977
1978	15.1 AT 17:27 PST ON NOV 7	5.47 ON NOV 7	0.003 ON JUL 16	12 900	1978
1979	25.5 AT 12:10 PST ON DEC 17	16.7 ON DEC 17	0.005 ON JUN 28	14 400	1979
1980	22.3 AT 08:24 PST ON DEC 26	12.2 ON DEC 26	0.005 ON AUG 10	19 700	1980
1981	13.2 AT 20:20 PST ON OCT 31	4.84 ON OCT 31	0.010 ON SEP 18	---	1981
1982	48.2 AT 22:53 PST ON JAN 23 *	19.7 ON DEC 3 *	0.004 ON JUL 28	22 800	1982
1983	28.8 AT 17:58 PST ON NOV 24	8.87 ON NOV 24	0.004 ON JUL 6	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 300	MEAN

E - ESTIMATED

MURRAY CREEK AT VANDERHOOF - STATION NO. 08JC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	0.483	0.117	0.015	0.010	0.007	0.027	0.040	---	---	1982
1983	---	---	---	---	0.558	0.043	0.007	0.004	0.011	0.021	0.012	0.001	---	1983
1984	0	0.001	0.008	---	---	---	---	---	---	0.138	0.085	0.030	---	1984
1985	0.024	0.034	0.036	2.00	---	---	0.017	0.005	0.008	0.022	---	---	---	1985
1986	---	---	---	1.59	0.780	0.085	0.040	---	---	---	---	---	---	1986
1987	---	---	---	---	2.12	0.073	0.018	0.008	0.011	0.051	0.075	0.012	---	1987
1988	0.007	0.011	1.08	1.85	1.13	0.113	0.025	0.013	0.043	0.220	0.584	0.102	0.416	1988
1989	0.021	0.008	0.005	1.45	0.389	0.054	0.001	0.003	0.043	0.043	0.085	0.081	0.178	1989
1990	0.026	0.021	0.088	1.11	0.592	0.059	0.008	0.008	0.017	0.020	0.028	0.013	0.184	1990
1991	0.007	0.004	0.030	2.31	0.767	0.037	0.228	0.013	0.015	0.028	0.048	0.035	0.291	1991
1992	0.016	0.017	0.857	3.23	2.22	0.456	0.055	0.020	0.022	0.038	0.088	0.011	0.588	1992
1993	0.011	0.013	0.216	1.80	0.659	0.180	0.022	0.011	0.016	0.029	0.022	0.018	0.231	1993
1994	0.008	0.018	0.048	3.06	2.36	0.073	0.028	0.010	0.020	---	---	---	---	1994
MEAN	0.013	0.014	0.239	2.00	1.09	0.114	0.038	0.010	0.019	0.057	0.103	0.031	0.308	MEAN

LOCATION - LAT 54 01 48 N
LONG 124 00 55 W
DRAINAGE AREA, 125 km^2
REGULATED

MURRAY CREEK A. VANDERHOOF - STATION NO. 08JC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	0 E ON JUL 28 *	---	1983
1984	---	---	0 B ON JAN 1	---	1984
1985	---	4.90 ON APR 15	0.003 ON JUL 28	---	1985
1986	---	2.63E ON APR 28	---	---	1986
1987	---	4.79 ON MAY 6	0.008 ON JUL 4	---	1987
1988	---	3.17 ON APR 27	0.006B ON JAN 14	13 100	1988
1989	---	3.26 ON APR 15	0 ON JUL 21	5 830	1989
1990	---	1.89 ON APR 1	0 ON JUL 12	5 170	1990
1991	---	3.62 ON APR 28	0.003E ON FEB 3	9 190	1991
1992	---	7.79 ON APR 6	0.007B ON DEC 31	17 800	1992
1993	---	2.22 ON APR 11	0 ON AUG 13	7 290	1993
1994	---	13.5 E ON MAY 1 *	0.002 ON AUG 7	---	1994
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 710	MEAN

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	0.488	0.038	0.022	0.025	0.038	0.132	0.881	1.84	---	1985
1986	2.46	0.730	1.18	0.880	0.048	0.028	0.035	0.028	0.050	0.878	1.36	3.02	0.858	1986
1987	2.87	1.17	1.04	0.281	0.084	0.048	0.034	0.028	0.029	0.732	1.22	2.08	0.800	1987
1988	---	---	---	0.437	0.138	0.118	0.030	0.047	0.152	0.881	1.12	1.48	---	1988
MEAN	2.87	0.950	1.10	0.459	0.186	0.057	0.030	0.032	0.085	0.806	1.16	2.05	0.829	MEAN

LOCATION - LAT 49 05 23 N
LONG 122 38 10 W
NATURAL FLOW

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.011 ON JUL 31 *	---	1985
1986	---	14.5 ON JAN 13 *	0.026 ON MAY 18	27 100	1986
1987	---	11.1 ON DEC 22	0.033 ON OCT 1	25 200	1987
1988	---	---	0.014 ON JUL 9	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 200	MEAN

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.837	0.513	0.337	0.270	0.282	0.280	0.205	---	1912
1937	---	---	---	---	1.38	1.88	0.400	0.180	0.087	---	---	---	---	1937
1938	---	---	---	0.389	2.47	1.22	0.275	0.115	0.103	---	---	---	---	1938
1939	---	---	---	0.151	0.350	0.887	0.258	0.085	0.080	---	---	---	---	1939
1940	---	---	---	0.414	1.08	0.702	0.115	0.041	0.048	---	---	---	---	1940
1941	---	---	---	0.205	0.218	0.192	0.075	0.043	0.110	---	---	---	---	1941
1942	---	---	---	0.569	2.24	1.30	0.285	0.153	0.132	---	---	---	---	1942
1943	---	---	---	0.435	0.877	1.19	0.502	0.138	0.097	---	---	---	---	1943
1944	---	---	---	0.187	0.480	0.852	0.288	0.187	0.138	---	---	---	---	1944
1945	---	---	---	0.082	1.24	1.01	0.283	0.087	0.073	---	---	---	---	1945
1946	---	---	---	0.297	2.45	0.843	0.510	0.140	0.103	---	---	---	---	1946
1947	---	---	---	0.211	0.855	0.298	0.115	0.047	0.058	---	---	---	---	1947
1948	---	---	---	0.180	3.12	1.89	0.448	0.388	0.188	---	---	---	---	1948
1949	---	---	---	---	---	---	0.225	0.107	0.079	---	---	---	---	1949
1950	---	---	---	---	---	---	0.518	0.227	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.721	0.288	0.288	---	---	---	---	1951
MEAN	---	---	---	0.275	1.38	0.883	0.344	0.157	0.124	0.282	0.280	0.205	---	MEAN

LOCATION - LAT 50 25 30 N DRAINAGE AREA, 119 km^2
LONG 121 22 10 W NATURAL FLOW

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1.10 E ON MAY 25	0.170E ON DEC 29	---	1912
1937	---	3.11 ON JUN 2	0.048 ON SEP 19	---	1937
1938	---	5.88 ON MAY 25	0.076 ON SEP 21	---	1938
1939	---	1.76 ON JUN 18	0.035 ON AUG 28	---	1939
1940	---	1.58 ON JUN 2	0.020 ON AUG 24	---	1940
1941	---	0.308 ON JUN 6	0.017 ON AUG 23	---	1941
1942	---	3.84 ON MAY 26	0.031 ON SEP 5	---	1942
1943	---	1.87 ON MAY 28	0.052 ON SEP 15	---	1943
1944	---	1.26 ON JUN 22	0.071 ON APR 3	---	1944
1945	---	2.28 ON MAY 30	0.014 ON APR 17	---	1945
1946	---	3.74 ON MAY 13	0.093 ON AUG 27	---	1946
1947	---	1.13 ON MAY 8	0.011 ON SEP 3 *	---	1947
1948	---	5.35 ON MAY 28 *	0.088 ON APR 4	---	1948
1949	---	---	0.042 ON SEP 9	---	1949
1950	---	---	0.118 ON SEP 20	---	1950
1951	---	---	0.227 ON AUG 27	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	33.3	18.7	---	1977
1978	11.4	8.53	7.80	17.2	101	143	70.8	60.1	48.4	53.8	78.8	18.8	51.4	1978
1979	9.78	7.22	8.07	16.5	124	253	127	43.7	28.3	36.2	10.7	8.91	55.3	1979
1980	8.07	5.85	5.44	26.7	137	187	102	84.7	80.4	61.8	30.5	24.8	61.8	1980
1981	20.4	21.5	24.5	35.0	240	151	82.3	41.6	22.7	20.8	38.8	15.8	59.6	1981
1982	8.86	7.42	6.44	11.3	111	242	185	83.5	85.8	40.8	33.8	14.4	80.6	1982
1983	10.8	8.62	8.78	33.8	135	137	118	45.3	45.2	36.0	34.2	13.8	61.8	1983
1984	11.0	10.9	10.2	22.8	73.3	184	88.7	43.8	62.3	87.5	36.5	22.4	53.8	1984
1985	13.8	9.18	10.8	21.5	142	188	88.7	41.8	85.9	43.1	18.7	11.8	52.9	1985
1986	11.8	10.4	15.4	26.2	132	222	122	43.8	24.8	33.6	22.3	15.7	56.8	1986
1987	16.8	13.8	10.9	36.4	184	188	77.1	75.7	30.2	26.7	42.5	14.6	60.2	1987
1988	9.17	8.81	9.54	33.3	142	143	84.3	42.8	24.5	32.3	18.8	11.7	44.9	1988
MEAN	11.7	10.2	10.8	25.8	137	182	102	53.3	48.8	43.3	32.3	15.8	58.2	MEAN

LOCATION - LAT 55 03 55 N DRAINAGE AREA, 2 410 km^2
LONG 121 01 00 W NATURAL FLOW

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	289 AT 12 23 PST ON JUN 5	259 ON JUN 5	7.088 ON MAR 9	1 830 000	1978
1979	---	394A ON JUN 4	8.378 ON DEC 27	1 740 000	1979
1980	---	298E ON JUN 18	5.308 ON MAR 14 *	1 980 000	1980
1981	---	423E ON MAY 22	9.408 ON DEC 31	1 890 000	1981
1982	869 AT 08 24 PST ON JUL 15 *	800 ON JUL 15 *	5.708 ON FEB 27	2 190 000	1982
1983	276 AT 10 40 PST ON MAY 31	267A ON MAY 31	7.958 ON FEB 16	1 830 000	1983
1984	419 AT 21 14 PST ON OCT 9	355 ON OCT 9	9.108 ON MAR 13	1 890 000	1984
1985	287 AT 02 57 PST ON MAY 22	278 ON MAY 21	8.208 ON FEB 10	1 870 000	1985
1986	445 AT 22 28 PST ON MAY 27	418 ON MAY 28	8.808 ON FEB 19	1 780 000	1986
1987	408 AT 15 03 PST ON JUN 13	389 ON JUN 13	10.3 B ON MAR 28	1 900 000	1987
1988	288 AT 14 13 PST ON MAY 13	282 ON MAY 13	7.938 ON FEB 4	1 420 000	1988
				1 770 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	91.7	103	45.7	20.1	---	1977
1978	15.1	12.2	11.1	27.1	156	201	110	60.3	72.2	73.6	96.7	20.6	73.2	1978
1979	13.8	10.3	12.9	38.1	172	385	183	81.7	38.7	35.1	12.2	8.47	81.0	1979
1980	8.53	8.30	7.72	35.3	193	286	180	110	151	108	52.6	34.3	88.7	1980
1981	27.2	26 ?	31.4	47.8	356	241	108	47.9	28.8	30.0	54.7	23.0	85.6	1981
1982	13.6	11.5	9.77	17.4	201	381	290	181	137	86.3	39.6	26.3	112	1982
1983	17.4	13.4	13.4	84.6	211	282	311	84.8	73.8	87.9	59.8	17.7	100	1983
1984	14.8	16.3	17.7	32.8	118	246	123	80.7	84.4	187	82.5	28.2	83.6	1984
1985	19.1	12.1	13.7	35.8	190	247	108	61.1	109	75.3	34.8	19.3	77.3	1985
1986	17.6	16.7	26.7	61.0	228	308	182	80.2	40.7	86.1	31.0	22.3	87.1	1986
1987	24.3	21.1	18.2	60.3	230	247	92.2	183	41.8	32.8	80.4	16.8	85.2	1987
1988	13.3	13.2	16.0	50.4	171	192	81.6	50.3	24.2	35.3	19.8	14.8	57.8	1988
MEAN	16.8	14.8	16.1	40.7	203	272	182	87.3	78.3	72.4	48.7	21.3	85.6	MEAN

LOCATION - LAT 55 34 15 N
LONG 131 11 19 W
DRAINAGE AREA, 5 620 km^2
NATURAL FLOW

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	357 AT 08 50 PST ON MAY 22	345 ON MAY 22	10.6 B ON MAR 8	3 310 000	1978
1979	654 AT 19 30 PST ON JUN 6	631 ON JUN 6	8.928 ON DEC 28	3 550 000	1979
1980	588 AT 18 37 PST ON JUN 18	562 ON JUN 18	7.508 ON MAR 11 *	3 120 000	1980
1981	665 AT 16 48 PST ON MAY 23	644 ON MAY 23	15.0 B ON DEC 31	2 700 000	1981
1982	---	738E ON JUL 15	8.788 ON APR 1	3 530 000	1982
1983	632 AT 01 05 PST ON JUL 15	600 ON JUL 15	12.1 B ON FEB 16	3 180 000	1983
1984	575 AT 03 30 PST ON OCT 10	581A ON OCT 10	12.7 B ON JAN 18	2 840 000	1984
1985	412 AT 17 17 PST ON MAY 31	401 ON JUN 1	10.8 B ON FEB 9	2 640 000	1985
1986	671 AT 13 00 PST ON MAY 27	622 ON MAY 27	13.8 B ON FEB 19	2 750 000	1986
1987	759 AT 06 00 PST ON AUG 2 *	738 ON AUG 2 *	15.0 B ON MAR 28	2 890 000	1987
1988	294 AT 08 50 PST ON JUN 12	286 ON JUN 12	11.5 B ON FEB 4	1 830 000	1988
				2 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	32.4	30.8	20.3	---	1926
1927	12.0	9.79	13.1	16.3	50.3	136	81.9	35.2	35.5	42.6	36.2	28.5	41.8	1927
1928	16.5	9.55	8.89	16.9	108	159	86.1	33.2	20.6	19.5	17.4	13.4	42.3	1928
1929	11.0	9.51	8.78	12.4	45.1	145	64.6	33.0	21.4	18.0	15.3	12.5	33.1	1929
1930	9.13	8.81	9.87	21.4	73.3	123	66.3	28.9	18.6	21.2	22.3	---	---	1930
1931	12.0	10.5	12.8	20.8	53.8	64.5	88.8	34.1	25.5	---	---	---	---	1931
1953	---	---	---	---	---	---	71.1	31.2	27.8	35.8	37.5	25.8	---	1953
1954	14.4	10.3	12.5	14.7	68.6	153	115	51.0	42.4	32.5	34.1	28.9	47.5	1954
1955	---	---	---	---	38.5	176	143	56.7	24.2	20.7	18.0	10.9	---	1955
1956	---	---	---	23.3	82.4	148	63.6	28.7	18.7	23.6	20.4	---	---	1956
1957	---	---	---	---	156	152	83.5	42.8	28.1	19.3	18.3	16.0	---	1957
1958	13.2	12.5	11.7	17.3	105	177	59.3	22.0	18.5	30.5	23.9	16.8	42.4	1958
1959	12.0	8.77	7.88	19.7	63.4	155	97.5	42.7	77.7	---	---	21.9	---	1959
1960	10.5	8.81	7.84	24.2	56.3	146	139	48.1	50.3	43.9	31.5	15.3	48.5	1960
1961	12.1	10.2	10.0	17.8	82.7	150	43.8	20.6	15.1	24.9	21.1	15.0	35.3	1961
1962	10.5	9.43	8.85	23.5	61.2	162	110	52.6	31.4	29.0	32.4	23.5	46.3	1962
1963	14.9	11.6	11.1	16.1	58.0	148	88.2	42.2	26.0	---	---	---	---	1963
1964	14.2	11.8	10.8	17.8	45.8	204	144	69.2	47.0	51.1	23.7	16.5	54.7	1964
1965	11.1	9.41	7.87	32.5	65.9	149	63.8	33.9	23.3	18.5	29.9	18.4	38.7	1965
1966	12.3	10.6	9.01	18.3	78.3	159	104	44.8	22.5	21.5	20.3	16.3	43.2	1966
1967	14.2	12.3	10.0	13.7	84.6	209	112	38.0	19.9	21.4	29.0	20.2	46.3	1967
1968	11.4	10.7	15.3	14.8	67.6	180	127	62.5	57.2	35.1	28.1	16.0	52.3	1968
1969	8.14	6.43	5.52	17.3	98.7	141	63.8	34.2	31.4	47.0	29.7	17.9	41.9	1969
1970	11.7	9.83	9.48	11.5	47.4	128	45.8	22.5	18.0	17.5	14.2	10.9	28.9	1970
1971	10.4	11.6	8.88	11.2	85.8	182	80.2	35.5	25.9	23.7	18.2	12.2	43.9	1971
1972	9.01	8.13	11.9	17.4	86.7	236	118	38.1	21.5	18.2	17.2	12.7	49.5	1972
1973	7.42	4.66	5.19	14.4	74.4	146	96.8	34.5	18.5	22.7	26.8	15.9	38.1	1973
1974	13.1	12.3	9.68	16.2	84.5	187	137	63.9	24.2	13.0	9.80	8.15	45.0	1974
1975	7.36	6.59	6.05	7.19	55.5	180	107	47.5	31.6	25.6	31.3	19.2	43.6	1975
1976	13.9	12.3	8.82	12.7	96.1	141	137	105	67.1	28.5	20.0	14.4	54.9	1976
1977	10.3	8.66	7.21	16.5	78.6	107	84.3	43.7	34.8	22.7	15.0	10.7	38.8	1977
1978	7.66	6.02	6.13	14.7	68.2	131	72.1	36.3	54.3	32.3	21.5	13.2	37.8	1978
1979	6.94	7.01	5.65	10.3	61.2	131	71.8	26.7	17.1	16.0	12.6	10.6	31.6	1979
1980	8.06	6.94	6.55	15.5	133	95.2	59.4	30.6	40.4	30.6	31.1	27.1	42.5	1980
1981	26.4	19.2	14.8	16.1	94.5	151	90.5	46.4	25.5	26.7	30.4	18.8	47.0	1981
1982	12.7	8.76	7.93	8.88	63.9	183	132	80.5	53.3	37.4	23.6	14.3	51.5	1982
1983	11.7	10.7	13.3	19.8	82.0	143	104	47.2	30.3	23.4	38.1	16.1	45.2	1983
MEAN	11.8	9.81	9.56	17.1	73.8	154	93.3	42.5	31.8	27.8	24.4	17.1	43.3	MEAN

LOCATION - LAT 51 58 46 N DRAINAGE AREA, 1 380 km²
LONG 120 06 13 W NATURAL FLOW

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	166 AT 13:00 PST ON JUN 14	165 ON JUN 14	7.22B ON FEB 26	1 320 000	1927
1928	261 AT 15:00 PST ON MAY 28	253 ON MAY 28	8.78 ON FEB 17	1 340 000	1928
1929	---	176 ON JUN 8	8.61B ON MAR 18	1 040 000	1929
1930	---	155 ON JUN 11	8.64 ON FEB 14	---	1930
1931	---	118 ON JUL 2	8.88 ON JAN 1	---	1931
1953	---	---	---	---	1953
1954	171 AT 08:00 PST ON JUN 16	170 ON JUN 16	9.91B ON JAN 24	1 500 000	1954
1955	232 AT 04:00 PST ON JUN 28	230 ON JUN 28	---	---	1955
1956	182 AT 05:00 PST ON JUN 5	180 ON JUN 5	---	---	1956
1957	---	269E ON MAY 23	---	---	1957
1958	245 AT 23:00 PST ON JUN 1	240 ON JUN 1	7.22 ON MAR 21	1 340 000	1958
1959	168 AT 00:01 PST ON JUN 6	167 ON JUN 8	5.84 ON MAR 31	---	1959
1960	208 AT 02:00 PST ON JUL 3	205 ON JUL 2	7.08B ON MAR 16	1 530 000	1960
1961	---	207E ON JUN 7	9.63B ON MAR 1	1 120 000	1961
1962	176 ON JUN 18	176 ON JUN 18	8.35B ON JAN 18	1 480 000	1962
1963	163 AT 07:00 PST ON JUN 12	161 ON JUN 12	11.0 B ON FEB 26	---	1963
1964	257 AT 18:00 PST ON JUN 18	255 ON JUN 18	8.81 ON MAR 30	1 730 000	1964
1965	180 AT 19:30 PST ON JUN 13	178 ON JUN 13	7.08B ON MAR 29	1 220 000	1965
1966	183 AT 14:00 PST ON JUN 17	182 ON JUN 14	8.50B ON MAR 16	1 380 000	1966
1967	240 AT 03:00 PST ON JUN 22	238 ON JUN 22	9.40B ON MAR 7	1 460 000	1967
1968	231 AT 12:00 PST ON JUN 12	228 ON JUN 12	9.91B ON FEB 28	1 650 000	1968
1969	185 AT 07:16 PST ON JUN 8	184 ON JUN 8	5.21B ON MAR 28	1 320 000	1969
1970	169 AT 22:57 PST ON JUN 9	168 ON JUN 8	8.64B ON FEB 17	911 000	1970
1971	240 AT 04:00 PST ON JUN 8	237 ON JUN 9	5.15 ON APR 19	1 380 000	1971
1972	320 AT 02:15 PST ON JUN 12 *	311 ON JUN 12 *	7.83B ON FEB 20	1 570 000	1972
1973	182 AT 23:30 PST ON JUN 26	178 ON JUN 26	4.11B ON MAR 4 *	1 230 000	1973
1974	269 AT 01:10 PST ON JUN 23	264 ON JUN 22	7.39B ON DEC 31	1 450 000	1974
1975	212 AT 05:08 PST ON JUN 15	206 ON JUN 15	5.44B ON APR 7	1 380 000	1975
1976	186 AT 22:45 PST ON JUN 19	186 ON JUN 20	6.41B ON MAR 23	1 740 000	1976
1977	128 AT 01:26 PST ON JUN 5	125 ON JUN 4	5.74B ON MAR 19	1 160 000	1977
1978	161 AT 00:07 PST ON JUN 11	160 ON JUN 11	5.44B ON MAR 15	1 180 000	1978
1979	166 AT 23:45 PST ON JUN 5	163 ON JUN 5	6.28B ON MAR 4	995 000	1979
1980	159 AT 03:51 PST ON MAY 17	157 ON MAY 14	6.51B ON FEB 16	1 340 000	1980
1981	206 AT 05:40 PST ON MAY 31	206 ON MAY 31	13.1 ON APR 15	1 480 000	1981
1982	226 AT 01:20 PST ON JUN 22	223 ON JUN 22	7.30B ON MAR 22	1 620 000	1982
1983	182 AT 23:47 PST ON JUN 2	181 ON JUN 2	9.65B ON FEB 6	1 430 000	1983
MEAN				1 370 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	136	115	55.2	---	---	---	---	---	1916
1917	---	---	---	---	---	---	95.6	36.9	22.8	---	---	---	---	1917
1918	---	---	---	---	---	131	68.0	37.2	---	23.8	24.8	---	---	1918
1919	---	---	---	---	---	136	113	56.6	36.0	23.8	24.8	---	---	1919
1922	---	---	---	---	---	---	57.4	27.1	---	24.8	18.4	11.3	---	1922
1923	8.81	8.80	8.88	---	---	94.4	81.7	28.1	23.6	27.7	17.2	14.2	---	1923
1924	12.7	8.81	15.9	---	---	---	58.0	30.4	37.4	44.2	---	---	---	1924
MEAN	11.3	7.18	10.8	---	---	124	81.2	38.8	30.5	28.8	20.8	12.8	---	MEAN

LOCATION - LAT 52 03 35 N
LONG 119 58 00 W
DRAINAGE AREA, 1 240 km²
NATURAL FLOW

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	198 ON JUN 23 *	---	---	1916
1917	---	---	---	---	1917
1918	---	188 ON JUN 18	---	---	1918
1919	---	186 ON JUN 28	---	---	1919
1922	---	---	---	---	1922
1923	---	106 ON JUN 16	5.688 ON MAR 1	---	1923
1924	---	---	4.81 ON FEB 18 *	---	1924
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	1.46	0.620	0.484	0.376	0.481	0.629	---	1976
1977	0.780	0.504	0.658	5.96	8.32	2.05	1.02	0.594	0.649	0.819	0.802	0.712	1.88	1977
1978	0.605	0.560	0.602	4.10	4.55	1.25	0.413	0.382	0.583	0.592	0.911	0.676	1.29	1978
1979	0.808	0.571	0.520	0.908	14.6	4.47	0.969	0.541	0.494	0.647	0.781	0.704	2.20	1979
1981	1.38	0.877	1.12	3.87	7.41	1.96	0.410	0.290	0.288	0.429	0.775	0.780	1.84	1981
1982	0.536	0.478	0.548	2.23	14.3	3.50	1.08	0.788	0.691	0.810	1.00	0.749	2.25	1982
1983	0.605	0.553	0.707	5.71	5.28	1.17	2.84	0.856	0.662	0.757	0.941	0.712	1.72	1983
1984	0.844	0.976	0.929	5.87	10.6	3.24	1.13	0.487	0.570	1.03	0.980	0.822	2.29	1984
1985	0.582	0.603	0.632	2.53	8.20	1.45	0.449	0.309	0.624	1.05	0.893	0.520	1.50	1985
1986	0.530	0.535	0.851	5.08	12.9	2.88	0.837	0.321	0.394	0.484	0.476	0.458	2.14	1986
1987	0.515	0.559	0.583	4.38	7.33	0.988	0.405	0.348	0.226	0.307	0.606	0.546	1.40	1987
1988	0.409	0.388	0.510	7.11	16.3	3.33	0.784	0.426	0.373	0.581	1.56	1.22	2.76	1988
MEAN	0.701	0.637	0.706	4.41	9.82	2.38	0.985	0.488	0.502	0.657	0.850	0.727	1.92	MEAN

LOCATION - LAT 54 38 18 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km²
NATURAL FLOW

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	21.7 AT 21:50 PST ON APR 27	20.5 ON APR 27	0.480E ON AUG 22	59 300	1977
1978	8.82 AT 08:10 PST ON APR 28	8.67A ON APR 28	0.278 ON AUG 4	40 600	1978
1979	21.9 AT 13:20 PST ON MAY 26	21.6 ON MAY 26	0.425B ON FEB 25	69 300	1979
1981	---	10.8 E ON APR 28	0.238 ON AUG 6	51 800	1981
1982	24.8 AT 13:05 PST ON MAY 18 *	23.3 ON MAY 18 *	0.461B ON FEB 14	70 800	1982
1983	14.6 AT 17:55 PST ON APR 26	14.1 ON APR 26	0.503 ON AUG 28	54 400	1983
1984	16.9 AT 08:55 PST ON MAY 10	16.7 ON MAY 10	0.387 ON AUG 13	72 400	1984
1985	10.7 AT 17:37 PST ON MAY 18	10.6 ON MAY 9	0.233 ON AUG 28	47 200	1985
1986	24.0 AT 15:33 PST ON MAY 21	22.9 ON MAY 21	0.231 ON SEP 2	67 400	1986
1987	18.5 AT 01:05 PST ON MAY 3	18.1 ON MAY 3	0.180E ON SEP 13 *	44 000	1987
1988	23.4 AT 16:06 PST ON MAY 14	23.2 ON MAY 13	0.303B ON FEB 2	87 300	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	60 400	MEAN

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	256	178	107	51.4	---	1944
1945	22.2	19.7	50.7	98.4	152	391	312	191	88.3	58.8	46.5	41.8	123	1945
1946	23.4	15.1	17.2	108	200	315	737	245	177	86.2	78.2	48.1	172	1946
1947	27.3	15.3	17.8	110	205	330	315	272	188	84.8	---	---	---	1947
1948	---	---	14.2	42.1	572	447	542	338	195	94.8	25.2	13.5	---	1948
1949	11.0	9.68	16.8	88.8	335	434	847	444	273	188	109	41.7	233	1949
1950	21.0	13.0	11.0	49.8	325	324	280	209	115	---	---	---	---	1950
1951	---	---	---	---	---	---	476	288	132	---	---	---	---	1951
1952	---	---	---	---	182	403	439	303	153	122	78.7	---	---	1952
1953	---	---	---	---	297	580	705	345	137	85.8	---	---	---	1953
1954	---	---	---	---	---	850	456	535	313	145	---	---	---	1954
1955	---	---	---	---	181	295	782	364	117	52.8	---	---	---	1955
1956	---	---	---	---	48.4	433	910	303	182	70.1	---	---	---	1956
1957	---	---	---	---	486	568	1 040	603	212	110	44.8	28.5	---	1957
1958	20.0	17.4	14.4	13.0	105	289	383	155	82.3	72.9	---	---	---	1958
1959	---	---	13.2	15.8	203	434	353	494	312	173	---	---	---	1959
1960	22.1	16.0	23.3	222	286	428	549	473	448	115	58.4	30.8	223	1960
1961	25.1	18.8	15.4	19.7	338	882	443	198	116	75.1	33.2	14.2	184	1961
1962	10.8	7.84	6.37	8.23	444	808	897	1 010	408	149	63.8	38.4	323	1962
1963	28.1	21.2	16.2	158	592	364	709	412	248	99.1	---	---	---	1963
1964	---	---	---	---	---	850	420	524	193	136	69.6	25.4	---	1964
1965	18.7	17.8	17.6	84.7	271	494	500	298	243	134	35.3	21.5	177	1965
1966	18.5	12.1	11.2	15.8	238	378	890	312	180	76.6	36.5	27.6	191	1966
1967	25.4	20.2	16.8	18.3	409	443	428	255	109	84.9	35.3	23.8	158	1967
1968	19.3	17.5	17.8	28.4	242	457	518	320	180	106	48.8	31.7	187	1968
1969	14.8	7.74	8.88	83.0	384	421	286	182	331	167	75.4	42.0	188	1969
1970	21.7	16.5	15.5	44.4	478	840	300	238	207	114	57.8	22.4	180	1970
1971	11.1	8.54	9.20	121	238	1 310	824	292	362	113	53.8	33.7	261	1971
1972	20.8	16.4	17.8	83.8	433	624	638	880	208	173	76.5	41.0	233	1972
1973	32.7	21.8	14.8	104	281	751	579	283	208	103	41.9	26.8	203	1973
1974	18.0	13.8	13.3	145	464	409	988	407	242	178	54.4	21.5	248	1974
1975	17.5	16.8	16.8	21.3	178	592	587	505	139	88.3	31.1	24.7	183	1975
1976	20.6	17.7	17.1	76.4	155	756	908	906	328	162	63.7	32.9	288	1976
1977	24.4	22.8	21.8	54.6	403	957	753	445	240	135	59.8	28.1	264	1977
1978	21.1	18.8	18.6	82.7	321	486	268	337	525	126	62.6	33.2	190	1978
1979	14.4	11.4	11.8	55.8	174	402	887	180	384	137	42.0	14.1	181	1979
1980	11.4	14.2	14.4	58.2	180	784	895	378	324	258	69.6	32.0	251	1980
1981	27.2	23.1	22.5	30.6	510	575	370	284	237	97.5	56.1	34.7	189	1981
1982	22.9	19.0	18.3	37.7	762	560	378	309	183	88.5	38.7	31.8	205	1982
1983	22.6	19.1	18.4	119	238	590	561	376	189	100	44.4	20.8	193	1983
1984	15.9	15.8	17.8	75.6	438	937	634	462	348	139	58.8	37.7	288	1984
1985	29.0	21.4	18.7	90.4	218	374	437	384	576	217	81.7	49.1	218	1985
1986	33.4	24.3	22.3	25.7	385	381	839	284	185	285	89.3	51.3	212	1986
1987	32.2	24.6	21.7	36.5	247	626	898	928	411	163	72.4	33.8	278	1987
1988	21.6	18.7	18.7	84.6	748	893	828	286	148	93.3	57.9	41.3	264	1988
MEAN	21.3	16.8	17.1	89.2	333	549	605	382	242	128	58.9	32.1	215	MEAN

LOCATION - LAT 58 47 18 N
LONG 122 39 33 W

DRAINAGE AREA, 20 300 km²
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	544 ON JUN 10	18.4 B ON FEB 12	3 880 000	1945
1946	---	1 880 ON JUL 13	12.8 B ON MAR 22	5 430 000	1946
1947	---	484 ON JUN 8	11.4 B ON MAR 16	---	1947
1948	---	1 880 ON MAY 26	11.8 B ON DEC 29	---	1948
1949	---	3 310 ON JUL 17	8.208 ON FEB 24	7 380 000	1949
1950	---	702 ON MAY 8	10.2 B ON MAR 24	---	1950
1951	---	833 ON JUL 8	---	---	1951
1952	---	833 ON JUN 28	---	---	1952
1953	---	2 410 ON JUL 25	---	---	1953
1954	---	2 730 ON JUN 19	---	---	1954
1955	---	2 230 ON JUL 3	---	---	1955
1956	---	3 860 ON JUL 14	---	---	1956
1957	---	2 480 ON JUN 30	---	---	1957
1958	---	575 ON JUL 17	12.7 B ON APR 21	---	1958
1959	---	1 610 ON AUG 24	12.8 B ON FEB 18	---	1959
1960	---	1 230 ON AUG 14	14.4 B ON FEB 1	7 080 000	1960
1961	---	2 290 ON JUN 30	14.2 B ON NOV 25	5 170 000	1961
1962	---	2 620 ON AUG 15	6.238 ON MAR 6	10 200 000	1962
1963	---	1 980E ON JUL 11	13.0 B ON APR 6	---	1963
1964	---	1 310 ON AUG 1	---	---	1964
1965	---	1 950 ON JUN 29	17.4 B ON MAR 22	5 590 000	1965
1966	---	2 100 ON JUL 12	10.2 B ON MAR 26	6 040 000	1966
1967	---	758E ON MAY 16	15.5 B ON MAR 28	4 980 000	1967
1968	---	1 420 ON JUN 13	16.6 B ON FEB 21	5 280 000	1968
1969	---	572 ON MAY 5	5.308 ON MAR 6 *	5 280 000	1969
1970	---	1 440 ON JUN 11	13.8 B ON MAR 10	5 880 000	1970
1971	---	3 890 ON JUN 16 *	7.678 ON MAR 3	8 870 000	1971
1972	---	1 760 ON JUN 23	18.1 B ON FEB 18	7 380 000	1972
1973	---	1 830 ON JUN 18	14.2 B ON MAR 10	6 400 000	1973
1974	4 280 AT 13:00 PST ON JUL 17	3 810 ON JUL 17	12.1 B ON MAR 6	7 810 000	1974
1975	4 620 AT 21:00 PST ON JUN 28 *	3 850E ON JUN 28	15.8 B ON MAR 7	5 750 000	1975
1976	---	1 810 ON JUL 13	15.4 B ON MAR 18	9 130 000	1976
1977	3 400 AT 03:51 PST ON JUN 10	2 870 ON JUN 10	20.4 B ON MAR 21	8 340 000	1977
1978	2 770 AT 17:55 PST ON SEP 2	2 310R ON SEP 2	15.7 B ON MAR 4	8 000 000	1978
1979	3 280 AT 21:31 PST ON JUL 2	3 020 ON JUL 3	10.8 B ON DEC 31	8 030 000	1979
1980	3 300 AT 06:20 PST ON JUL 24	2 270 ON JUL 24	10.0 B ON JAN 8	7 820 000	1980
1981	---	1 890A ON MAY 26	20.8 B ON APR 13	8 280 000	1981
1982	2 890 AT 07:02 PST ON MAY 19	2 570 ON MAY 19	15.3 B ON MAR 31	8 470 000	1982
1983	1 940 AT 15:18 PST ON JUN 20	1 880 ON JUN 20	17.1 B ON MAR 28	8 070 000	1983
1984	2 830 AT 17:28 PST ON JUN 7	2 860 ON JUN 7	14.7 B ON JAN 25	8 400 000	1984
1985	1 880 AT 04:28 PST ON SEP 15	1 850 ON SEP 15	18.1 B ON MAR 28	8 780 000	1985
1986	2 070 AT 17:33 PST ON JUL 15	1 890 ON JUL 15	21.4 B ON MAR 22	8 700 000	1986
1987	2 880 AT 18:15 PST ON JUL 27	2 880 ON AUG 2	19.8 B ON MAR 3	8 810 000	1987
1988	2 830 AT 16:28 PST ON JUL 13	2 480 ON JUL 15	17.6 B ON FEB 8	8 370 000	1988
				6 780 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NN010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.80	0.287	0.178	0.110	---	---	---	---	1923
1924	---	---	---	0.226	0.175	0.089	0.031	0.032	0.040	---	---	---	---	1924
1926	---	---	---	---	0.240	0.101	0.030	0.026	0.119	---	---	---	---	1926
1927	---	---	---	---	0.805	0.819	0.188	0.037	0.155	---	---	---	---	1927
1928	---	---	---	---	1.17	0.582	0.523	0.179	0.157	---	---	---	---	1928
1929	---	---	---	---	0.255	0.259	0.038	0.011	0.025	0.087	---	---	---	1929
1930	---	---	---	0.122	0.084	0.080	0.027	0.014	0.021	0.052	---	---	---	1930
1931	---	---	---	0.111	0.162	0.086	0.041	0.011	0.028	0.048	---	---	---	1931
1932	---	---	---	0.314	0.829	0.375	0.075	0.043	0.038	0.080	0.111	---	---	1932
1933	---	---	---	0.351	0.873	0.771	0.189	0.050	0.057	0.091	---	---	---	1933
1934	---	---	---	0.384	0.305	0.134	0.032	0.017	0.038	0.082	0.108	---	---	1934
1935	---	---	---	---	0.478	0.283	0.118	0.052	0.037	0.050	---	---	---	1935
1938	---	---	---	0.320	0.351	0.446	0.107	0.024	0.027	0.038	---	---	---	1938
1937	---	---	---	---	0.214	0.440	0.170	0.051	0.042	0.083	0.088	---	---	1937
1938	---	---	---	---	---	---	0.188	0.058	0.047	0.084	---	---	---	1938
1939	---	---	---	---	---	0.108	0.043	0.003	0.010	0.030	---	---	---	1939
1940	---	---	---	0.244	0.887	0.378	0.095	0.032	0.057	---	---	---	---	1940
1941	---	---	---	---	---	---	---	---	0.373	---	---	---	---	1941
1942	---	---	---	---	---	---	1.27	0.832	0.420	0.373	---	---	---	1942
1943	---	---	---	---	0.408	0.478	0.227	0.130	0.108	0.193	---	---	---	1943
1944	---	---	---	---	0.488	0.478	0.183	0.073	0.078	0.111	---	---	---	1944
1945	---	---	---	---	1.73	1.48	0.287	0.118	0.132	---	---	---	---	1945
1946	---	---	---	---	1.13	0.778	0.235	0.088	0.087	0.153	---	---	---	1946
1947	---	---	---	---	---	0.413	0.128	0.075	0.083	0.188	---	---	---	1947
1948	---	---	---	---	1.63	2.14	0.718	0.812	0.388	---	---	---	---	1948
1949	---	---	---	---	---	0.278	0.128	0.081	---	---	---	---	---	1949
1950	---	---	---	---	0.755	0.848	0.200	---	0.088	---	---	---	---	1950
1988	---	---	---	---	---	---	---	0.088	0.087	---	---	---	---	1988
1989	---	---	---	---	---	---	---	0.118	0.118	---	---	---	---	1989
1970	---	---	---	---	---	---	0.082	0.044	0.078	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.114	0.178	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.192	0.151	---	---	---	---	1972
1973	---	---	---	---	---	---	0.088	0.041	0.088	---	---	---	---	1973
1974	---	---	---	---	---	---	0.231	0.282	0.187	---	---	---	---	1974
1975	---	---	---	0.344	0.813	0.744	0.177	0.084	0.105	---	---	---	---	1975
1976	---	---	---	0.418	0.773	0.823	0.218	0.254	0.154	---	---	---	---	1976
1977	---	---	---	0.228	0.282	0.252	0.045	0.018	0.081	---	---	---	---	1977
MEAN	---	---	---	0.277	0.817	0.588	0.200	0.111	0.110	0.108	0.108	---	---	MEAN

LOCATION - LAT 49 00 01 N LONG 118 01 02 W DRAINAGE AREA, 207 km² REGULATED

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NN010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	2.80 ON JUN 14	0.083E ON JUL 31	---	1923
1924	---	---	---	---	1924
1926	---	0.331 ON MAY 7	0 ON JUL 18 *	---	1926
1927	---	1.28 ON JUN 13	0.028 ON AUG 7	---	1927
1928	---	1.47 ON MAY 8	0.147 ON AUG 18	---	1928
1929	---	0.360 ON JUN 10	0.003 ON JUL 28	---	1929
1930	---	---	---	---	1930
1931	0.337 AT 01:00 PST ON JUN 18	---	---	---	1931
1932	1.30 AT 08:00 PST ON MAY 22	---	---	---	1932
1933	1.18 AT 10:30 PST ON JUN 5	---	---	---	1933
1934	---	---	---	---	1934
1935	0.753 AT 08:00 PST ON MAY 23	0.722 ON MAY 23	0.025 ON AUG 14	---	1935
1936	1.53 AT 03:40 PST ON JUN 2	---	---	---	1936
1937	---	1.02 A ON JUN 23	0.025 ON SEP 15	---	1937
1938	---	---	0.025 ON SEP 2	---	1938
1939	0.207 AT 01:00 PST ON JUN 24	0.178 ON JUN 24	0 ON AUG 13	---	1939
1940	1.05 AT 01:30 PST ON MAY 26	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	0.645 AT 10:30 PST ON JUN 22	0.608 ON JUN 3	0.098 ON SEP 14	---	1943
1944	0.980 AT 15:00 PST ON JUN 14	0.804 ON JUN 14	0.037 ON SEP 13	---	1944
1945	2.67 AT 13:30 PST ON JUN 4	2.55 ON JUN 4	0.082 ON SEP 3	---	1945
1946	1.84 AT 15:00 PST ON MAY 28	1.64 ON MAY 28	0.082 ON AUG 28	---	1946
1947	0.875 AT 24:00 PST ON JUN 28	0.697 ON JUN 27	0.084 ON AUG 28	---	1947
1948	3.08 AT 09:00 PST ON JUN 11 *	2.88 ON JUN 11 *	---	---	1948
1949	1.55 AT 07:00 PST ON MAY 12	1.50 ON MAY 12	0.058 ON SEP 8	---	1949
1950	1.47 AT 09:30 PST ON JUN 15	1.42 ON JUN 15	---	---	1950
1988	---	---	0.028 ON AUG 1	---	1988
1989	---	---	0.071 ON AUG 27	---	1989
1970	---	---	0.030 ON AUG 24	---	1970
1971	---	---	0.078 ON AUG 14	---	1971
1972	---	---	0.108 ON SEP 1	---	1972
1973	---	---	0.022 ON AUG 18	---	1973
1974	---	---	0.170 ON SEP 8	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
MEAN	---	---	---	---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MYRA DITCH BELOW KLO CREEK - STATION NO. 08NM207

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.308	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1.08	---	---	---	---	---	---	---	1974
1976	---	---	---	0.052	1.83	0.497	0.323	0.369	0.213	0.117	---	---	---	1976
1977	---	---	---	0.328	0.887	0.420	0.098	0.007	0.009	0.021	---	---	---	1977
1978	---	---	---	0.010	1.93	1.00	0.244	0.031	0.328	0.035	---	---	---	1978
1979	---	---	---	---	1.35	0.387	0.100	0.004	0.014	---	---	---	---	1979
1984	---	---	---	---	---	---	0.433	0.229	0.082	---	---	---	---	1984
1985	---	---	---	---	---	0.548	0.034	---	---	---	---	---	---	1985
MEAN	---	---	---	0.130	1.48	0.603	0.208	0.128	0.125	0.058	---	---	---	MEAN

LOCATION - LAT 49 45 10 N
LONG 119 16 23 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MYRA DITCH BELOW KLO CREEK - STATION NO. 08NM207

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1976	---	3.14 ON MAY 2 *	0 ON APR 1 *	---	1976
1977	1.87 AT 03:00 PST ON MAY 4	1.85 ON MAY 4	0 ON APR 1	---	1977
1978	2.80 AT 23:00 PST ON MAY 21 *	---	---	---	1978
1979	---	2.80 ON MAY 16	---	---	1979
1984	---	1.71 ON JUN 18	---	---	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	5.31	---	---	---	1964
1965	---	---	---	---	---	13.6	8.91	3.68	1.41	7.47	5.65	---	---	1965
1966	---	---	---	---	17.7	17.0	8.62	3.60	2.83	8.78	---	---	---	1966
1967	---	---	---	---	---	22.8	8.16	3.10	2.28	4.74	---	---	---	1967
1968	---	---	---	---	---	16.8	9.27	5.94	2.98	4.68	---	---	---	1968
1969	---	---	---	---	---	21.1	5.57	2.54	2.84	2.97	---	---	---	1969
1970	---	---	---	---	---	11.8	5.38	4.62	1.48	1.18	---	---	---	1970
1971	---	---	---	---	---	25.4	8.83	5.03	2.10	3.21	---	---	---	1971
1972	---	---	---	---	---	31.3	12.2	3.70	2.06	4.43	---	---	---	1972
1973	---	---	---	---	---	19.8	8.35	4.50	2.83	2.81	---	---	---	1973
1974	---	---	---	0.825	13.8	25.1	8.61	4.14	2.75	5.81	2.10	1.32	---	1974
1975	1.56	1.37	1.32	0.980	13.7	13.2	6.18	3.28	1.67	1.61	3.81	2.38	4.27	1975
1976	2.03	2.04	1.54	1.42	23.9	34.2	18.6	9.23	4.53	3.83	6.89	3.56	9.33	1976
1977	2.25	2.10	1.57	5.65	20.7	10.4	6.38	4.27	2.01	3.78	4.26	2.25	5.60	1977
1978	1.32	1.01	0.890	0.729	18.2	16.3	5.88	3.85	2.08	1.97	12.7	2.08	5.57	1978
1979	1.26	1.16	0.928	0.817	18.1	11.3	6.26	3.08	1.89	1.37	0.838	0.777	3.88	1979
1980	0.901	0.867	0.813	0.658	14.7	10.2	4.67	2.23	1.99	2.83	5.67	8.01	4.51	1980
1981	3.84	1.88	1.30	1.43	25.2	12.2	6.42	3.18	1.72	2.88	4.39	2.35	5.80	1981
1982	1.48	1.28	1.26	0.887	11.3	31.8	7.33	2.78	2.38	1.87	1.83	1.40	5.46	1982
1983	1.14	1.08	0.975	0.842	20.4	11.8	5.80	2.78	1.83	1.08	1.03	0.998	4.18	1983
1984	0.995	1.00	1.23	2.63	13.6	12.4	6.85	4.80	2.47	4.08	2.33	2.84	4.83	1984
1985	1.40	1.19	1.14	1.22	24.8	17.3	8.97	3.05	1.38	0.782	0.851	0.629	5.08	1985
1986	0.813	0.598	0.844	0.824	10.8	28.7	8.67	3.50	1.58	1.02	1.01	1.03	5.00	1986
1987	1.03	0.973	0.886	1.07	26.2	20.2	8.24	4.25	3.54	2.70	8.09	3.48	8.84	1987
1988	1.41	1.22	0.848	1.82	20.7	13.8	5.48	3.81	2.62	7.07	3.89	2.63	6.46	1988
MEAN	1.50	1.26	1.08	1.40	18.4	18.7	7.83	3.94	2.29	3.45	4.13	2.39	5.38	MEAN

LOCATION - LAT 53 54 08 N
LONG 126 57 13 W

DRAINAGE AREA, 399 km^2
REGULATED SINCE 1973

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	25.8 ON MAY 29	---	---	1985
1986	---	26.6 ON JUN 9	---	---	1986
1987	---	---	---	---	1987
1988	---	53.4 ON MAY 21	---	---	1988
1989	---	43.8 ON MAY 24	---	---	1989
1970	---	18.8 ON MAY 28	---	---	1970
1971	---	54.1 ON JUN 8	---	---	1971
1972	---	50.7 ON JUN 13	---	---	1972
1973	---	40.2 ON MAY 19	---	---	1973
1974	---	36.2 ON JUN 2	---	---	1974
1975	---	24.9 ON MAY 16	0.787 ON APR 16	135 000	1975
1976	---	51.0 ON JUN 19	1.23 ON APR 11	285 000	1976
1977	---	28.8 ON MAY 10	1.11 ON APR 3	173 000	1977
1978	---	37.9 ON NOV 2	0.510 ON MAR 29	176 000	1978
1979	---	24.2 ON MAY 6	0.413 ON MAR 28 *	126 000	1979
1980	---	27.8 ON MAY 14	0.541B ON APR 1	143 000	1980
1981	---	38.5 ON MAY 26	0.685 ON APR 1	177 000	1981
1982	---	75.2 ON JUN 3 *	0.549 ON APR 12	172 000	1982
1983	---	23.5 ON MAY 8	0.529 ON APR 7	131 000	1983
1984	---	21.0 ON MAY 21	0.980B ON JAN 12	147 000	1984
1985	---	73.2 ON MAY 26	0.580 ON APR 13	180 000	1985
1986	---	40.2 ON MAY 29	0.561B ON FEB 21	188 000	1986
1987	---	44.9 ON MAY 12	0.720 ON APR 7	216 000	1987
1988	---	36.6 ON MAY 15	0.700B ON APR 5	172 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		170 000	MEAN

NADINA RIVER NEAR NORALEE - STATION NO. 08JB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	20.8	7.04	1.71	0.842	---	---	---	1950
1951	---	---	---	0.710	34.8	22.8	5.84	3.30	2.38	1.88	---	---	---	1951
1952	---	---	---	---	22.7	40.0	15.2	3.75	2.61	---	---	---	---	1952
1954	---	---	---	---	---	54.7	13.8	6.39	7.05	8.73	19.8	14.2	---	1954
1955	---	---	---	---	---	---	14.6	7.71	3.82	---	---	---	---	1955
1956	---	---	---	---	33.8	15.4	8.25	5.21	2.75	5.17	---	---	---	1956
1957	---	---	---	---	45.8	20.5	7.85	14.4	5.84	---	---	---	---	1957
1958	---	---	---	---	54.5	28.2	8.55	2.07	1.72	4.12	---	---	---	1958
MEAN	---	---	---	0.710	38.3	30.0	12.0	6.46	3.44	4.37	19.8	14.2	---	MEAN

LOCATION - LAT 53 58 50 N DRAINAGE AREA, 1 050 km^2
LONG 126 35 15 W NATURAL FLOW

NADINA RIVER NEAR NORALEE - STATION NO. 08JB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	87.5 ON MAY 13	---	---	1951
1952	---	83.7 ON MAY 31	---	---	1952
1954	---	95.7A ON JUN 6 *	---	---	1954
1955	---	---	---	---	1955
1956	83.1 AT 13:00 PST ON MAY 20	82.3 ON MAY 20	---	---	1956
1957	87.5 AT 08:30 PST ON MAY 21 *	86.7 ON MAY 21	---	---	1957
1958	78.6 AT 07:30 PST ON MAY 25	78.0 ON MAY 25	---	---	1958
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	36.2	76.4	159	116	69.8	27.8	11.5	8.42	6.73	---	1916
1917	---	---	---	---	87.3	107	---	42.7	25.1	---	---	---	---	1917
1918	---	---	---	38.3	83.8	132	82.2	42.5	25.6	---	---	---	---	1918
MEAN	---	---	---	37.8	76.5	133	99.1	51.6	26.2	11.5	8.42	6.73	---	MEAN

LOCATION - LAT 50 00 33 N DRAINAGE AREA, 777 km^2
LONG 131 38 47 W NATURAL FLOW

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	284 ON JUN 18 *	---	---	1916
1917	---	170 ON JUN 8	---	---	1917
1918	---	232 ON JUN 11	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	73.5	84.7	71.7	34.5	15.2	29.2	14.7	13.5	---	1973
1974	19.1	10.0	14.9	25.6	59.3	151	128	79.5	32.8	13.9	11.8	12.1	46.6	1974
1975	8.23	7.25	7.80	14.0	55.7	105	97.7	37.8	19.4	34.4	50.0	21.9	38.5	1975
1976	13.4	9.67	7.83	16.2	66.6	82.8	105	65.0	37.6	14.5	13.2	12.1	37.2	1976
1977	12.6	12.3	9.35	26.2	36.7	77.3	39.1	36.0	22.1	15.3	19.5	11.6	26.6	1977
1978	6.91	6.62	14.6	23.8	47.7	107	84.4	34.2	44.1	17.8	13.3	4.91	32.2	1978
1979	4.13	4.67	13.3	18.3	58.4	68.3	42.8	26.5	36.5	20.6	12.8	27.8	27.2	1979
1980	10.6	12.5	14.9	40.0	81.3	89.8	85.0	28.8	23.1	15.6	32.2	46.4	38.7	1980
1981	---	---	13.5	---	---	72.5	81.6	37.1	18.9	38.9	46.7	---	---	1981
1982	---	---	---	---	---	165	83.7	35.7	21.6	38.6	---	---	---	1982
1983	---	---	21.0	28.7	95.9	107	81.1	39.8	21.8	18.2	---	---	---	1983
1984	---	14.9	16.9	15.5	31.6	106	80.8	38.1	29.0	51.0	13.0	7.41	---	1984
1985	8.39	8.85	5.61	24.4	68.5	82.7	47.6	22.8	13.5	19.1	13.0	5.68	28.4	1985
1986	8.80	16.0	28.3	24.7	74.4	124	85.2	38.4	15.0	15.7	11.5	9.32	35.8	1986
1987	18.8	11.8	24.2	34.5	93.4	107	87.4	28.2	16.1	8.84	10.8	7.84	35.5	1987
MEAN	10.9	10.1	14.8	24.3	65.0	101	74.8	38.5	24.5	23.5	20.3	15.2	34.5	MEAN

LOCATION - LAT 49 57 15 N, LONG 121 51 40 W DRAINAGE AREA, 715 km^2, NATURAL FLOW

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	309 AT 10:45 PST ON OCT 28	211 ON OCT 28	---	---	1973
1974	282 AT 04:15 PST ON JUN 15	256 ON JUN 15	8.67 ON MAR 7	1 480 000	1974
1975	300 AT 09:00 PST ON NOV 4	271 ON NOV 4	8.71 ON FEB 13	1 210 000	1975
1976	201 AT 15:00 PST ON JUL 8	170 ON JUL 8	7.11 ON MAR 15	1 170 000	1976
1977	174 AT 00:11 PST ON JUN 8	147 ON JUN 7	7.31 ON JAN 9	848 000	1977
1978	222 AT 01:00 PST ON JUN 5	188 ON JUN 4	3.988 ON DEC 31	1 010 000	1978
1979	188 AT 23:50 PST ON SEP 8	126 ON SEP 8	3.118 ON JAN 7 *	858 000	1979
1980	422 ON DEC 27 *	323E ON DEC 27 *	7.53 ON FEB 25	1 220 000	1980
1981	298 AT 15:35 PST ON OCT 31	207 ON OCT 31	---	---	1981
1982	291 AT 15:45 PST ON OCT 22	234 ON JUN 20	---	---	1982
1983	---	---	---	---	1983
1984	382 ON JAN 4	---	6.208 ON DEC 31	---	1984
1985	167 AT 02:45 PST ON MAY 19	145 ON JUN 2	5.05 ON MAR 12	832 000	1985
1986	317 AT 23:00 PST ON MAY 26	262 ON MAY 26	5.15 ON JAN 4	1 130 000	1986
1987	238 AT 05:50 PST ON MAY 12	193 ON MAY 12	4.308 ON DEC 31	1 120 000	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 080 000	MEAN

NAHATLATCH RIVER NEAR KEEPERS - STATION NO. 08MF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	44.0	84.3	177	128	79.2	33.3	15.4	12.8	8.53	---	1916
1917	7.28	7.06	8.52	11.8	81.0	126	102	47.0	26.7	20.8	36.4	20.8	41.3	1917
1918	55.2	16.6	15.1	46.4	88.4	150	92.7	46.1	28.0	25.6	15.8	15.6	50.8	1918
1919	12.4	11.8	10.3	43.4	100	127	144	57.3	28.8	15.6	39.8	28.5	52.8	1919
1920	22.7	21.3	15.2	15.4	53.3	105	126	48.6	57.4	63.6	26.8	23.7	48.4	1920
1921	20.2	21.0	20.3	25.8	95.2	200	125	---	---	---	---	---	---	1921
MEAN	23.6	15.6	13.6	30.9	87.0	148	120	58.0	35.3	28.3	26.7	19.7	48.4	MEAN

LOCATION - LAT 50 00 24 N, LONG 121 38 54 W DRAINAGE AREA, 1 040 km^2, NATURAL FLOW

NANAIMO RIVER NEAR KEEFERS - STATION NO. 08MF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	331 ON JUN 17 *	---	---	1916
1917	---	187 ON JUN 8	5.85 ON MAR 14 *	1 300 000	1917
1918	---	263 ON JUN 11	10.8 ON MAR 13	1 800 000	1918
1919	---	235 ON JUL 16	9.34 ON MAR 21	1 670 000	1919
1920	---	227 ON OCT 7	13.3 ON APR 8	1 530 000	1920
1921	---	331 ON JUN 8	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 630 000	MEAN

NANOOSE RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	3.03	16.8	67.0	43.9	27.4	---	1924
1925	29.1	38.2	16.0	16.5	23.5	13.4	7.80	4.88	3.18	1.20	25.8	53.0	19.5	1925
1926	15.6	47.5	15.3	13.9	19.1	10.1	4.78	5.78	1.83	45.3	31.1	44.1	21.1	1926
1927	35.6	22.6	23.9	17.9	26.1	26.3	13.6	5.13	21.4	48.4	36.9	14.6	24.6	1927
1928	48.2	24.3	28.1	15.2	28.8	12.1	4.20	1.83	5.87	25.8	35.6	28.6	21.7	1928
1929	9.04	3.19	11.5	15.5	19.3	22.3	8.73	5.18	2.31	---	6.28	33.7	---	1929
1930	9.59	45.6	12.8	26.2	12.7	16.1	5.04	1.87	8.20	14.7	23.2	25.6	16.7	1930
1931	54.8	16.1	26.5	16.1	---	---	---	---	---	---	---	---	---	1931
MEAN	28.8	28.6	19.3	17.9	21.9	16.7	7.53	3.83	8.40	33.9	28.0	32.6	20.7	MEAN

LOCATION - LAT 49 07 22 N, LONG 124 58 24 W DRAINAGE AREA, 140 km^2, NATURAL FLOW

NANOOSE RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	239 ON OCT 18	1.13 ON AUG 18	---	1924
1925	---	138 ON DEC 11	0.883 ON OCT 25	616 000	1925
1926	---	248 ON DEC 31 *	1.31 ON SEP 26	664 000	1926
1927	---	231 ON JAN 1	3.31 ON AUG 25	776 000	1927
1928	---	181 ON JAN 9	0.834 ON SEP 10 *	888 000	1928
1929	---	220 ON DEC 25	1.25 E ON SEP 30	---	1929
1930	---	188 ON FEB 18	1.19 ON SEP 22	627 000	1930
1931	---	179 ON JAN 23	5.10 ON MAR 28	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		654 000	MEAN

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.913	0.747	---	1914
MEAN	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.913	0.747	---	MEAN

LOCATION - LAT 50 13 44 N, LONG 117 48 21 W DRAINAGE AREA, 104 km^2, REGULATED

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.80 ON APR 18 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NANAIMO RIVER ABOVE ROCKYRUN CREEK - STATION NO. 08MB033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1883	---	---	---	---	---	---	---	---	2.86	---	---	---	---	1883
1884	---	---	---	---	---	---	5.80	3.77	3.87	---	---	---	---	1884
MEAN	---	---	---	---	---	---	5.80	3.77	3.27	---	---	---	---	MEAN

LOCATION - LAT 49 05 02 N, LONG 124 23 53 W DRAINAGE AREA, 75.6 km^2, REGULATED SINCE 1963

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	10.3	3.84	4.38	4.26	50.5	75.1	95.9	---	1965
1966	81.2	49.6	62.0	51.3	33.6	23.5	11.3	5.44	8.09	28.4	87.3	148	48.1	1966
1967	88.2	54.7	61.3	24.4	40.7	24.7	5.48	4.37	4.51	71.7	40.1	92.6	42.8	1967
1968	135	88.3	66.6	25.6	28.6	16.3	7.55	7.83	13.5	58.5	74.8	76.1	50.8	1968
1969	23.7	32.4	55.2	80.0	76.5	33.3	8.78	5.82	22.8	24.9	38.5	69.3	39.1	1969
1970	50.7	43.1	38.5	42.1	19.0	9.86	4.80	3.41	5.47	20.7	43.5	57.8	28.2	1970
1971	76.4	74.1	49.3	50.6	69.1	39.4	19.2	8.26	11.0	31.8	88.7	23.3	43.2	1971
1972	36.8	69.6	109	48.0	41.6	21.5	15.3	5.78	14.6	5.90	35.8	98.0	42.0	1972
1973	85.4	36.6	33.7	16.0	30.3	18.7	5.44	3.48	3.28	23.1	52.3	126	37.2	1973
1974	110	83.4	98.4	61.4	45.3	42.6	22.7	8.98	5.71	7.18	88.4	85.5	50.6	1974
1975	38.5	21.0	45.0	35.5	54.5	27.0	8.10	5.45	7.08	88.6	157	93.0	48.7	1975
1976	88.4	43.9	36.8	39.9	50.6	29.1	17.0	8.16	7.83	14.8	28.9	40.5	32.2	1976
1977	27.7	53.9	42.5	39.1	20.8	12.6	4.67	5.80	8.99	32.0	83.0	82.1	34.3	1977
1978	47.1	44.8	45.8	24.8	19.5	9.83	4.48	8.23	18.5	13.4	23.0	23.7	23.4	1978
1979	11.8	72.1	86.4	26.6	28.7	9.93	10.7	5.31	19.2	43.9	24.2	139	38.2	1979
1980	51.5	95.1	42.2	48.7	18.8	13.6	11.0	5.78	7.38	9.82	82.7	142	44.8	1980
1981	47.3	87.1	18.1	43.8	22.3	18.3	5.07	4.14	10.8	51.0	108	94.3	41.9	1981
1982	44.7	88.8	37.4	26.9	37.3	25.8	9.26	4.80	6.28	82.9	37.5	90.2	39.2	1982
1983	88.8	140	73.8	24.4	19.7	14.8	16.8	5.85	7.77	14.3	149	28.8	47.8	1983
1984	83.2	85.7	55.7	34.8	45.7	19.7	8.88	5.16	8.33	47.7	82.0	47.2	41.8	1984
1985	16.0	22.5	19.3	49.5	28.8	11.3	4.41	4.41	5.41	30.8	24.3	23.5	20.0	1985
1986	108	78.0	85.3	18.8	41.7	12.3	5.78	4.81	4.70	7.56	86.5	77.2	39.9	1986
1987	90.2	72.5	76.8	31.7	28.3	20.1	5.41	4.71	4.86	4.85	22.2	86.4	35.3	1987
1988	44.9	40.8	42.6	53.5	40.2	25.6	7.62	4.85	5.14	9.29	78.2	42.9	33.0	1988
MEAN	64.1	62.5	54.0	38.9	36.5	20.3	8.22	5.62	8.84	31.8	63.8	77.7	39.3	MEAN

LOCATION - LAT 49 04 07 N
LONG 123 53 13 W

DRAINAGE AREA, 864 km²
REGULATED SINCE 1983

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	382 AT 22:00 PST ON DEC 3	288 ON DEC 4	3.40 ON JUL 9	---	1965
1966	480 AT 22:30 PST ON JAN 13	430 ON DEC 13	4.28 ON SEP 9	1 520 000	1966
1967	402 AT 16:30 PST ON DEC 10	317 ON DEC 23	4.05 ON AUG 30	1 360 000	1967
1968	680 AT 14:30 PST ON JAN 19	600 ON JAN 19	4.28 ON AUG 1	1 810 000	1968
1969	337 AT 18:45 PST ON DEC 13	223 ON DEC 13	4.26 ON JUL 31	1 230 000	1969
1970	297 AT 08:51 PST ON JAN 23	262 ON JAN 23	3.14 ON AUG 24	888 000	1970
1971	368 AT 18:25 PST ON FEB 14	314 ON JAN 19	5.34 ON AUG 13	1 360 000	1971
1972	888 AT 00:47 PST ON DEC 28	483 ON DEC 26	3.62 ON OCT 18	1 330 000	1972
1973	688 AT 14:55 PST ON JAN 15	628 ON JAN 15	1.22 ON SEP 14 *	1 170 000	1973
1974	903 AT 17:18 PST ON JAN 15	784 ON JAN 15 *	4.45 ON OCT 9	1 590 000	1974
1975	510 AT 18:30 PST ON NOV 13	402 ON NOV 14	3.31 ON AUG 1	1 530 000	1975
1976	185 AT 22:38 PST ON DEC 28	149 ON DEC 27	4.78 ON SEP 28	1 020 000	1976
1977	320 AT 18:19 PST ON NOV 1	284 ON DEC 11	3.00 ON JUL 27	1 080 000	1977
1978	179 AT 04:36 PST ON NOV 8	158 ON NOV 8	3.99 ON JUL 8	738 000	1978
1979	765 AT 19:56 PST ON DEC 17	607 ON DEC 18	3.28 ON AUG 31	1 210 000	1979
1980	858 AT 01:18 PST ON DEC 27 *	714 ON DEC 27	5.06 ON AUG 25	1 420 000	1980
1981	585 AT 00:45 PST ON NOV 1	414 ON DEC 5	2.88E ON JUL 26	1 320 000	1981
1982	391 AT 13:20 PST ON DEC 3	321 ON OCT 24	2.57 ON AUG 25	1 240 000	1982
1983	670 AT 22:15 PST ON NOV 15	536 ON NOV 15	4.51 ON AUG 5	1 610 000	1983
1984	573 AT 16:17 PST ON JAN 4	473 ON JAN 4	4.48 ON SEP 29	1 320 000	1984
1985	142 AT 07:45 PST ON OCT 22	130 ON OCT 22	3.53 ON AUG 31	628 000	1985
1986	761 AT 23:37 PST ON FEB 24	595 ON FEB 25	3.17 ON SEP 19	1 260 000	1986
1987	467 AT 06:40 PST ON MAR 5	440 ON MAR 5	3.37 ON OCT 1	1 110 000	1987
1988	360 AT 23:02 PST ON NOV 5	275 ON NOV 8	3.51 ON AUG 31	1 040 000	1988
				1 240 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	25.8	42.4	40.8	28.6	17.6	4.89	15.6	28.6	95.5	46.8	---	1913
1914	109	35.1	71.2	88.6	30.4	18.6	7.53	2.63	8.49	83.0	124	21.0	49.3	1914
1915	40.0	40.2	49.2	50.9	16.2	7.82	3.05	1.67	1.58	48.1	47.6	87.0	32.6	1915
1916	17.1	72.6	86.4	53.9	54.6	42.8	22.4	7.08	2.44	4.33	30.7	20.7	34.4	1916
1917	28.6	30.9	16.7	46.6	66.2	38.0	14.2	3.82	5.30	16.3	41.7	114	35.1	1917
1918	101	114	81.9	43.4	21.8	13.3	3.36	3.27	1.85	19.6	49.6	83.0	45.2	1918
1919	66.9	71.1	44.6	61.7	53.4	31.8	16.7	4.55	1.87	1.86	84.2	123	48.5	1919
1920	46.6	28.3	28.0	11.4	15.7	23.4	4.72	1.89	56.6	73.0	66.7	99.6	37.6	1920
1921	87.0	80.3	38.3	38.1	56.7	42.2	13.3	4.54	44.3	186	82.1	90.6	66.3	1921
1922	12.6	17.4	11.6	30.7	89.0	37.7	7.17	2.74	12.3	24.3	18.2	96.2	28.6	1922
1923	76.1	17.1	29.7	42.9	28.9	15.3	5.02	1.79	1.63	5.22	35.6	156	35.0	1923
1924	66.6	145	19.1	14.0	13.6	6.09	1.80	1.40	20.1	85.4	89.0	66.5	43.6	1924
1925	64.7	106	31.6	32.6	28.6	13.5	3.81	2.89	1.97	1.35	29.7	93.7	33.6	1925
1926	26.6	73.5	21.1	17.1	16.3	6.76	1.52	1.27	1.24	46.7	64.6	64.4	26.6	1926
1927	73.6	66.5	39.6	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	---	---	---	3.64	17.0	24.6	76.6	39.6	---	1948
1949	11.1	42.4	66.0	47.6	49.6	16.1	6.63	6.72	5.97	13.4	111	62.6	36.1	1949
1950	34.2	53.1	43.6	76.5	56.7	50.3	14.7	4.44	3.12	72.1	76.4	131	61.7	1950
1951	90.6	76.6	26.3	66.3	44.6	14.3	2.76	0.984	2.94	41.6	60.2	40.1	36.6	1951
1952	29.3	61.5	26.2	56.1	66.6	26.7	10.1	5.40	2.67	1.66	20.6	66.2	32.6	1952
1953	166	66.6	30.3	31.2	36.4	21.0	12.6	4.49	7.96	41.1	106	70.6	46.6	1953
1954	62.6	103	46.7	46.6	41.6	30.6	21.6	7.26	10.6	32.6	136	66.2	60.6	1954
1955	40.1	26.6	12.6	46.1	36.2	31.2	12.6	7.06	4.16	42.6	100	46.3	36.0	1955
1956	46.4	13.6	33.6	63.3	72.0	66.3	19.6	3.96	6.66	---	---	76.7	---	1956
1957	26.6	46.6	60.7	66.6	33.3	9.76	6.66	12.6	6.60	16.7	21.6	61.6	31.0	1957
1958	130	106	30.7	36.6	26.2	10.1	3.23	3.46	6.66	26.2	63.3	121	46.6	1958
1959	62.0	30.6	46.6	61.6	42.6	26.6	6.32	2.42	10.1	16.6	46.6	63.2	36.2	1959
1960	66.2	72.6	33.7	61.3	41.2	26.4	6.90	3.46	3.46	26.6	63.7	66.3	36.6	1960
1961	167	136	71.0	46.6	36.4	16.0	6.43	4.36	6.76	26.1	36.7	62.6	61.6	1961
1962	73.6	32.4	21.2	66.3	30.2	17.1	4.66	6.24	10.6	66.3	102	120	42.6	1962
1963	66.1	107	36.6	62.1	26.6	6.16	6.67	4.36	4.66	63.7	66.6	77.3	63.3	1963
1964	60.3	63.0	36.4	37.6	63.6	36.7	16.6	6.26	7.61	---	---	---	---	1964
MEAN	64.6	64.3	36.6	66.1	36.6	24.0	6.46	4.26	6.67	36.0	66.4	60.6	40.6	MEAN

LOCATION - LAT 66 04 20 N DRAINAGE AREA, 646 km²
LONG 123 66 26 W REGULATED SINCE 1963

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	323 ON NOV 25	2.66 ON SEP 1	---	1913
1914	---	716 ON JAN 4	1.93 ON SEP 5	1 660 000	1914
1915	---	274 ON APR 2	1.66 ON SEP 6	1 030 000	1915
1916	---	371 ON FEB 16	1.33 ON OCT 22	1 060 000	1916
1917	---	464 ON DEC 16	1.93 ON SEP 6	1 110 000	1917
1918	---	646 ON FEB 9	1.30 ON SEP 22	1 430 000	1918
1919	---	460 ON NOV 16	1.39 ON SEP 27	1 630 000	1919
1920	---	266 ON SEP 16	1.19 ON AUG 26	1 200 000	1920
1921	---	1 160 ON OCT 26	3.34 ON AUG 16	1 640 000	1921
1922	---	436 ON DEC 27	1.64 ON AUG 31	603 000	1922
1923	---	612 ON DEC 11	1.35 ON SEP 16	1 100 000	1923
1924	---	643 ON JAN 31	1.26 ON AUG 17	1 360 000	1924
1925	---	436 ON FEB 3	1.20 ON OCT 16	1 060 000	1925
1926	---	600 ON DEC 31	1.12 ON SEP 26	910 000	1926
1927	---	430 ON JAN 1	---	---	1927
1948	---	---	2.44 ON AUG 20	---	1948
1949	---	7366 ON NOV 26	2.16 ON SEP 13	1 200 000	1949
1950	---	3746 ON NOV 27	1.73 ON SEP 26	1 630 000	1950
1951	---	4816 ON JAN 26	0.613 ON SEP 5 *	1 220 000	1951
1952	---	269 ON JAN 31	1.06 ON OCT 22	1 030 000	1952
1953	484 AT 16:00 PST ON JAN 12	484 ON JAN 12	2.36 ON SEP 14	1 670 000	1953
1954	664 AT 00:10 PST ON NOV 16	479 ON NOV 16	4.53 ON SEP 7	1 610 000	1954
1955	---	623A ON NOV 4	1.93 ON SEP 4	1 070 000	1955
1956	---	217 ON JUN 9	1.64 ON SEP 2	---	1956
1957	334 AT 06:30 PST ON FEB 26	269 ON FEB 26	3.17 ON OCT 11	976 000	1957
1958	674 AT 11:30 PST ON NOV 30	564 ON NOV 30	1.66 E ON JUL 26	1 470 000	1958
1959	---	2546 ON APR 30	2.21 ON AUG 10	1 110 000	1959
1960	731 AT 06:00 PST ON DEC 13	672 ON DEC 13	2.32 ON SEP 16	1 160 000	1960
1961	1 660 AT 14:00 PST ON JAN 16 *	1 260 ON JAN 16 *	2.94 ON AUG 22	1 620 000	1961
1962	---	463E ON DEC 30	2.60 ON JUL 26	1 340 000	1962
1963	666 AT 22:00 PST ON FEB 4	632 ON FEB 6	2.66 ON OCT 2	1 360 000	1963
1964	---	---	4.02 ON SEP 14	---	1964
				1 260 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	3.24	31.7	108	58.2	34.4	26.3	18.1	20.5	8.22	---	1950
1951	4.50	4.02	3.34	5.35	58.7	93.6	61.0	26.2	15.6	24.9	19.4	10.9	27.5	1951
1952	6.70	5.35	3.88	5.56	44.1	79.9	58.3	27.4	18.2	---	---	---	---	1952
1972	---	---	---	---	---	---	97.2	46.5	19.7	31.9	19.8	11.6	---	1972
1973	8.85	5.92	4.26	4.89	38.2	75.0	69.9	40.5	31.6	23.2	13.2	7.93	27.1	1973
1974	5.37	4.89	3.85	4.02	28.5	78.4	72.4	47.7	31.6	82.2	15.6	11.6	30.8	1974
1975	10.2	6.11	4.73	4.88	33.3	76.8	70.0	33.7	18.3	14.2	17.5	9.77	25.1	1975
1976	9.07	6.24	4.81	4.73	37.3	91.0	104	74.8	38.7	31.2	28.3	14.3	37.3	1976
1977	10.7	8.17	6.53	14.1	42.7	86.3	52.1	43.2	18.7	26.1	18.5	8.75	28.6	1977
1978	6.46	3.13	3.13	5.32	36.5	85.0	50.7	41.0	20.2	27.2	59.8	11.2	28.9	1978
1979	4.76	3.87	4.80	5.23	50.9	87.7	54.7	33.7	22.6	19.6	8.08	8.29	23.9	1979
1980	7.34	5.86	4.83	5.80	40.8	74.3	44.8	25.5	29.2	41.7	37.1	34.4	29.4	1980
1981	15.7	9.64	6.78	5.81	53.5	87.3	69.5	37.5	22.2	17.1	23.1	9.82	29.1	1981
1982	6.16	5.16	4.38	3.81	22.6	114	58.1	25.8	24.4	16.8	12.1	8.73	25.2	1982
1983	6.12	4.78	3.73	4.05	52.3	73.3	37.8	25.7	20.3	17.9	13.8	6.37	22.3	1983
1984	6.85	7.95	6.88	8.87	31.3	68.8	62.9	45.3	24.5	36.6	17.4	13.5	27.8	1984
1985	6.85	5.81	---	---	---	---	76.3	40.2	18.0	11.3	7.60	4.13	---	1985
1986	4.15	4.05	5.55	7.81	31.7	104	69.6	35.1	16.9	16.6	16.3	8.52	26.7	1986
1987	6.79	5.48	5.10	7.21	51.4	80.6	80.1	32.1	35.7	32.3	45.6	16.4	34.3	1987
1988	7.22	5.76	4.62	5.09	54.2	72.6	52.7	39.0	26.C	37.2	19.1	14.6	28.6	1988
MEAN	7.24	5.84	4.71	5.05	41.7	82.7	65.6	37.7	23.6	26.8	21.8	11.5	28.2	MEAN

LOCATION - LAT 53 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²
NATURAL FLOW

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	183 ON JUN 18	---	---	1950
1951	---	129 E ON JUN 14	3.11 ON APR 10	887 000	1951
1952	---	86.0 ON JUN 13	3.34 ON MAR 21	---	1952
1972	---	---	---	---	1972
1973	95.1 AT 08:30 PST ON JUN 28	83.4 ON JUN 28	3.748 ON APR 2	855 000	1973
1974	203 E AT 00:18 PST ON OCT 15	184 E ON OCT 15	3.23 ON APR 4	872 000	1974
1975	104 AT 10:15 PST ON JUL 9	103 ON JUL 9	3.28 ON MAR 28	780 000	1975
1976	151 AT 08:03 PST ON JUN 19	148 ON JUN 19	4.38 ON MAR 15	1 180 000	1976
1977	89.5 AT 06:59 PST ON OCT 23	86.1 ON OCT 23	4.93 ON APR 1	838 000	1977
1978	276 AT 03:06 PST ON NOV 2 *	240 ON NOV 2 *	2.85 ON FEB 15 *	913 000	1978
1979	102 AT 08:31 PST ON JUN 3	100 ON JUN 3	3.40B ON MAR 1	764 000	1979
1980	115 AT 20:57 PST ON DEC 16	99.5 ON DEC 17	4.40E ON APR 9	930 000	1980
1981	129 AT 03:49 PST ON MAY 26	125 ON MAY 26	4.30B ON APR 15	916 000	1981
1982	137 AT 12:03 PST ON JUN 14	136 ON JUN 14	3.70B ON APR 27	797 000	1982
1983	127 AT 12:36 PST ON MAY 31	125 ON MAY 31	3.18E ON APR 14	702 000	1983
1984	90.9 AT 08:33 PST ON JUN 15	89.7 ON JUN 15	5.16 ON JAN 1	882 000	1984
1985	---	---	3.50B ON DEC 31	---	1985
1986	138 AT 16:00 PST ON JUN 7	137 ON JUN 7	3.24B ON JAN 6	842 000	1986
1987	138 AT 13:05 PST ON OCT 30	132 ON OCT 30	4.60B ON MAR 2	1 080 000	1987
1988	176 ON SEP 30	100 E ON SEP 30	4.02B ON APR 1	804 000	1988
				889 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HANDOSE CREEK AT THE MOUTH - STATION NO. 08HB039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.353	0.083	0.017	0.010	0.010	0.012	---	---	---	---	1970
1971	---	---	---	0.797	0.170	0.076	0.041	0.014	0.024	---	---	---	---	1971
1972	---	---	---	0.863	0.122	0.048	0.015	0.008	0.013	---	---	---	---	1972
MEAN	---	---	---	0.804	0.125	0.047	0.022	0.010	0.018	---	---	---	---	MEAN

LOCATION - LAT 48 15 54 N
LONG 124 12 13 W
NATURAL FLOW

HANDOSE CREEK AT THE MOUTH - STATION NO. 08HB039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	0.008 ON JUL 22	---	1970
1971	---	---	0.008 ON AUG 10	---	1971
1972	---	0.15 ON MAR 13 *	0.005 ON AUG 3 *	---	1972
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARCOSLI CREEK ABOVE RAMSEY CREEK - STATION NO. 08KE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.121	0.073	0.034	0.018	0.018	0.018	---	---	---	1988
MEAN	---	---	---	---	0.121	0.073	0.034	0.018	0.018	0.018	---	---	---	MEAN

LOCATION - LAT 52 29 42 N
LONG 122 48 21 W
DRAINAGE AREA, 173 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NARCOSLI CREEK ABOVE RAMSEY CREEK - STATION NO. 08KE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	1.19 AT 13:40 PST ON APR 17 *	1.14 ON APR 17 *	0.010E ON AUG 28 *	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NARCOSLI CREEK BELOW RAMSEY CREEK - STATION NO. 08KE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	1.13	0.676	0.336	0.283	0.298	0.299	---	---	---	1988
MEAN	---	---	---	---	1.13	0.676	0.336	0.283	0.298	0.299	---	---	---	MEAN

LOCATION - LAT 52 30 28 N
LONG 122 40 43 W
DRAINAGE AREA, 525 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NARCOSLI CREEK BELOW RAMSEY CREEK - STATION NO. 08KE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	4.83 AT 14:45 PST ON APR 18 *	4.02 ON APR 18 *	0.185E ON AUG 28 *	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.60	1.53	1.41	0.849	0.418	0.385	---	---	---	---	1930
1947	---	---	---	---	---	4.34	3.75	1.09	0.488	---	---	---	---	1947
1948	---	---	---	---	---	---	7.18	13.8	8.30	---	---	---	---	1948
1949	---	---	---	17.3	14.6	1.85	1.53	1.52	1.08	---	---	---	---	1949
1950	---	---	---	---	---	18.2	5.34	0.824	0.721	0.500	---	---	---	1950
1951	---	---	---	5.75	10.3	2.18	0.592	0.373	0.352	---	---	---	---	1951
MEAN	---	---	---	8.45	11.2	3.04	2.45	2.98	1.51	---	---	---	---	MEAN

LOCATION - LAT 52 49 28 N
LONG 122 28 05 W
DRAINAGE AREA, 1 540 km²
NATURAL FLOW

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	---	---	1930
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	33.7 ON APR 20 *	---	---	1949
1950	---	28.2 ON MAY 14	---	---	1950
1951	---	15.6 ON MAY 14	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.218	0.158	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.077	0.050	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.098	0.058	---	---	---	---	1923
1925	---	---	---	---	---	---	---	0.208	0.156	---	---	---	---	1925
1926	---	---	---	---	0.843	0.457	0.203	0.138	0.132	---	---	---	---	1926
1927	---	---	---	---	0.748	---	---	---	---	---	---	---	---	1927
1946	---	---	---	---	0.958	1.14	0.733	0.487	0.423	---	---	---	---	1946
1947	---	---	---	0.288	1.15	1.18	0.482	0.206	0.130	---	---	---	---	1947
1948	---	---	---	0.202	1.04	---	---	0.225	0.145	---	---	---	---	1948
1949	---	---	---	0.213	1.20	0.887	0.282	0.184	0.154	---	---	---	---	1949
1950	---	---	---	0.141	0.803	2.83	1.21	0.288	0.157	---	---	---	---	1950
MEAN	---	---	---	0.214	0.891	1.29	0.802	0.210	0.156	---	---	---	---	MEAN

LOCATION - LAT 49 35 20 N, LONG 116 59 08 W. DRAINAGE AREA, 22.3 km². NATURAL FLOW

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.143 ON SEP 15	---	1921
1922	---	---	0.040E ON SEP 24 *	---	1922
1923	---	---	0.048 ON SEP 13	---	1923
1925	---	---	0.144 ON SEP 24	---	1925
1926	---	---	0.118 ON AUG 23	---	1926
1927	---	---	---	---	1927
1946	---	1.42 ON MAY 27	0.388 ON SEP 14	---	1946
1947	---	1.81 ON MAY 9	0.118 ON APR 8	---	1947
1948	---	2.86 ON JUN 4	0.074 ON APR 1	---	1948
1949	---	1.98 ON MAY 13	0.083 ON APR 3	---	1949
1950	---	7.16 ON JUN 19 *	0.079 ON APR 3	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	14.7	23.3	78.0	105	105	---	---	---	---	---	---	1924
1925	---	---	---	68.0	127	108	106	82.8	52.1	---	---	---	---	1925
1926	---	---	39.1	65.0	73.2	82.9	79.4	76.9	46.5	164	49.0	64.0	---	1926
1927	33.1	11.4	14.9	37.3	89.6	138	113	80.6	100	133	---	---	---	1927
1928	---	---	---	---	101	106	79.2	---	---	---	---	---	---	1928
1929	---	---	19.2	30.6	72.7	100	92.3	118	44.8	130	78.1	28.7	---	1929
1930	11.3	34.8	17.6	37.4	48.3	184	90.7	53.3	88.3	85.8	81.0	84.2	85.2	1930
1931	60.0	24.6	16.8	30.9	87.6	100	80.6	87.6	85.0	86.3	73.6	13.6	59.4	1931
1932	25.1	47.0	25.4	38.6	71.7	84.2	118	88.8	---	---	---	---	---	1932
1946	---	9.82	17.3	25.3	119	130	193	74.8	102	52.5	33.8	15.4	---	1946
1947	24.8	32.7	36.8	72.3	---	---	---	42.4	74.2	171	40.3	48.3	---	1947
1948	19.8	---	---	---	91.0	139	78.0	77.4	103	71.3	27.8	15.7	---	1948
1949	22.4	16.1	16.8	41.7	103	134	---	79.4	78.8	107	---	---	---	1949
1950	---	---	---	15.5	84.8	140	91.3	57.1	89.8	55.2	81.0	28.4	---	1950
1951	11.2	8.89	7.98	26.9	93.5	128	78.4	42.1	38.5	78.4	34.8	19.9	47.8	1951
1952	8.80	16.1	11.0	42.4	72.3	117	108	74.3	104	85.2	80.3	---	---	1952
1954	---	---	---	---	---	---	---	---	---	112	150	52.2	---	1954
1955	18.8	13.7	---	---	---	---	---	87.1	49.7	128	81.8	---	---	1955
1956	---	---	---	---	---	109	85.8	84.4	84.2	104	---	---	---	1956
MEAN	25.3	21.3	19.9	37.9	83.7	118	97.7	72.2	73.3	102	63.2	37.3	57.4	MEAN

LOCATION - LAT 52 29 50 N, LONG 127 17 00 W. DRAINAGE AREA, 383 km². NATURAL FLOW

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	974 ON AUG 26	---	---	1924
1925	---	---	---	---	1925
1926	---	580 ON OCT 16	---	---	1926
1927	---	388 ON OCT 9	---	---	1927
1928	---	---	---	---	1928
1929	---	586 ON OCT 16	---	---	1929
1930	---	521 ON JUN 10	6.43 ON JAN 23	2 080 000	1930
1931	---	716 ON JAN 29	9.28 ON DEC 14	1 870 000	1931
1932	---	---	---	---	1932
1946	---	473 ON JUL 28	8.16 ON FEB 7	---	1946
1947	823 AT 07:00 PST ON OCT 25 *	886 ON OCT 25 *	9.49 ON JAN 8	---	1947
1948	644 AT 02:00 PST ON SEP 1	436 ON SEP 1	---	---	1948
1949	478 AT 15:00 PST ON SEP 21	413 ON SEP 21	14.0 ON FEB 8	---	1949
1950	722 AT 05:00 PST ON NOV 4	851 ON NOV 4	---	---	1950
1951	863 AT 11:00 PST ON OCT 28	583 ON OCT 28	5.30 ON MAR 8 *	1 500 000	1951
1952	---	---	5.78 ON JAN 23	---	1952
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 810 000	MEAN

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	1 480	1 320	885	958	718	358	---	1929
1930	283	141	139	407	1 020	2 150	1 700	1 320	803	747	544	475	824	1930
1931	214	208	127	357	1 180	2 440	2 090	1 420	854	693	432	240	858	1931
1932	---	---	---	486	1 380	1 930	1 480	1 580	1 350	889	382	263	---	1932
1933	178	184	116	280	1 300	1 610	1 570	1 720	884	817	1 280	379	836	1933
1934	240	286	196	788	1 720	2 000	1 940	1 380	784	835	422	238	906	1934
1935	---	---	---	122	773	1 580	1 700	1 010	892	707	388	353	---	1935
1936	133	---	---	363	1 620	2 840	1 650	1 340	951	1 270	1 200	378	---	1936
1937	---	---	---	268	810	2 410	1 520	1 180	951	855	380	---	---	1937
1938	---	---	---	427	1 170	1 750	1 730	1 010	1 080	815	283	170	---	1938
1939	---	---	---	276	1 310	2 180	1 930	1 300	1 100	1 330	881	423	---	1939
1940	---	---	---	547	1 160	1 750	1 990	1 540	883	841	245	158	---	1940
1941	---	---	---	540	1 100	2 050	1 470	1 010	638	808	582	---	---	1941
1942	---	---	---	308	1 820	1 870	1 380	1 150	745	709	385	---	---	1942
1943	---	---	---	---	---	---	1 040	1 140	777	750	808	229	---	1943
1944	---	---	---	376	1 110	2 120	1 540	1 280	723	1 040	573	---	---	1944
1945	---	---	---	85.8	1 380	1 480	1 280	988	534	---	---	---	---	1945
1946	---	---	---	---	---	---	---	1 180	844	808	282	188	---	1946
1947	---	---	---	480	1 450	1 840	1 380	987	1 080	714	245	121	---	1947
1948	124	71.5	88.7	76.5	1 490	2 280	1 210	1 070	1 080	682	390	153	710	1948
1949	117	77.2	182	387	1 350	1 870	1 810	1 280	1 040	---	---	---	---	1949
1950	---	---	---	---	---	1 380	1 840	1 280	778	872	308	248	---	1950
1951	208	113	82.4	230	1 830	2 280	1 480	1 210	825	485	483	---	---	1951
1952	---	---	---	---	1 780	2 420	1 410	1 130	847	1 000	584	147	---	1952
1959	124	92.8	182	320	1 150	2 210	1 840	980	831	730	384	450	788	1959
1960	118	121	152	485	1 410	1 840	2 320	1 370	852	842	400	148	832	1960
1961	123	118	123	430	1 380	2 320	1 690	1 180	882	1 070	512	188	812	1961
1962	188	271	114	280	1 070	2 040	2 170	1 350	898	878	728	328	818	1962
1963	431	336	208	288	1 180	1 870	2 080	1 200	1 040	847	280	187	806	1963
1964	161	125	83.5	278	788	2 100	1 280	813	1 310	373	208	873	1964
1965	188	181	108	278	881	1 810	1 800	1 180	808	653	288	184	673	1965
1966	128	96.2	121	412	801	2 030	1 840	1 170	981	841	387	188	787	1966
1967	122	123	93.0	136	1 300	3 010	1 380	1 710	1 040	342	203	804	1967	
1968	195	252	223	230	1 350	1 730	1 810	817	1 110	838	378	202	788	1968
1969	87.0	84.6	88.3	223	1 230	2 630	1 180	1 200	982	843	888	538	788	1969
1970	132	130	142	213	848	2 380	1 680	1 380	781	688	324	78.7	731	1970
1971	76.5	88.1	81.9	148	784	2 400	1 830	1 340	948	723	382	104	718	1971
1972	48.2	42.2	80.1	142	1 320	2 480	2 080	1 420	881	881	408	114	818	1972
1973	80.2	82.8	92.0	285	1 340	2 080	1 880	1 130	1 140	858	184	78.8	726	1973
1974	81.5	88.9	80.8	322	843	1 870	1 850	1 280	868	2 240	371	183	803	1974
1975	112	80.1	88.4	291	1 080	1 830	2 000	854	847	448	188	88.8	848	1975
1976	130	103	87.0	228	1 270	2 080	2 480	1 580	888	784	885	194	877	1976
1977	117	151	127	488	1 130	1 870	1 480	1 280	807	632	237	73.1	674	1977
1978	81.1	70.0	81.1	318	887	1 800	1 230	1 140	811	1 230	838	127	702	1978
1979	93.8	78.8	120	378	1 380	1 810	1 680	1 110	890	857	214	218	740	1978
1980	142	87.8	72.0	337	1 370	1 880	1 380	1 000	811	1 810	810	248	820	1980
1981	284	178	181	281	1 800	1 780	1 780	1 170	1 210	838	578	192	837	1981
1982	118	102	87.3	183	813	2 420	1 400	817	723	681	218	88.7	835	1982
1983	88.7	111	138	375	1 280	1 870	1 280	1 070	817	838	342	108	870	1983
1984	88.7	128	182	332	814	1 700	1 880	1 300	842	881	200	138	880	1984
1985	122	128	132	228	1 300	2 010	2 130	1 000	880	383	148	90.8	888	1985
1986	105 R	88.3R	258 R	338 R	808R	2 150R	1 850R	928R	580R	1 020R	502R	158 R	770R	1986
1987	138	128	153	403	1 280	2 080	2 100	937	1 230	1 020	883	271	872	1987
1988	138	127	173	488	1 500	1 850	1 820	1 280	847	878	381	313	818	1988
MEAN	143 R	128 R	134 R	330 R	1 230R	2 050R	1 710R	1 210R	858R	852R	483R	215 R	778R	MEAN

LOCATION: - LAT 55 15 50 N
LONG 129 05 10 W

DRAINAGE AREA, 18 500 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	2 880 ON JUN 11	88.0B ON MAR 2	28 000 000	1930
1931	---	4 360 ON JUN 14	83.7B ON MAR 11	27 000 000	1931
1932	---	3 140 ON JUN 13	---	---	1932
1933	---	3 790 ON NOV 13	73.6 ON MAR 26	26 000 000	1933
1934	---	3 280 ON JUN 7	108 ON JAN 21	26 806 000	1934
1935	---	3 280 ON OCT 24	---	---	1935
1936	---	5 440 ON JUN 2	---	---	1936
1937	---	3 770 ON JUN 10	---	---	1937
1938	---	2 830 ON JUN 26	---	---	1938
1939	---	3 740 ON JUL 1	---	---	1939
1940	---	3 430 ON OCT 20	---	---	1940
1941	---	3 170 ON JUN 12	---	---	1941
1942	---	3 230 ON MAY 26	---	---	1942
1943	---	2 830 ON JUN 23	---	---	1943
1944	---	2 880 ON JUN 20	---	---	1944
1945	---	2 970 ON MAY 28	---	---	1945
1946	---	---	---	---	1946
1947	---	3 480 ON MAY 30	---	---	1947
1948	---	4 470 ON MAY 29	24.4 ON MAR 16 *	22 500 000	1948
1949	---	2 490 ON MAY 23	---	---	1949
1950	---	---	---	---	1950
1951	---	3 790 ON MAY 20	78.2B ON MAR 14	---	1951
1952	---	3 820 ON MAY 29	---	---	1952
1953	---	2 880 ON JUN 22	84.8 ON FEB 27	24 800 000	1953
1960	---	4 110 ON JUL 18	90.5 ON MAR 11	28 300 000	1960
1961	---	8 460 ON OCT 15 *	82.4B ON FEB 3	28 800 000	1961
1962	---	3 090 ON JUN 26	82.0E ON MAR 28	25 800 000	1962
1963	---	3 340E ON JUL 11	87.7 ON NOV 22	25 400 000	1963
1964	---	6 510 ON OCT 20	46.9 ON MAR 7	27 800 000	1964
1965	---	2 790 ON JUN 3	78.0 ON APR 5	21 200 000	1965
1966	3 080 AT 04:00 PST ON JUN 11	2 970 ON JUN 11	73.1B ON MAR 21	24 200 000	1966
1967	3 910 AT 08:00 PST ON JUN 23	3 850 ON JUN 23	85.1 ON MAR 27	28 500 000	1967
1968	---	3 230E ON MAY 22	51.3B ON JAN 12	23 800 000	1968
1969	3 770 AT 00:30 PST ON JUN 14	3 710 ON JUN 13	46.7B ON MAR 20	25 200 000	1969
1970	4 180 AT 19:01 PST ON JUN 4	4 110 ON JUN 4	59.2B ON DEC 31	23 000 000	1970
1971	3 790 AT 13:00 PST ON JUN 24	3 680 ON JUN 24	56.1B ON JAN 16	22 700 000	1971
1972	3 850 AT 04:40 PST ON MAY 31	3 710 ON MAY 31	37.7B ON FEB 9	25 600 000	1972
1973	2 940 AT 00:25 PST ON MAY 17	2 890 ON MAY 17	56.6B ON DEC 31	23 200 000	1973
1974	8 920E AT 18:16 PST ON OCT 9 *	7 670E ON OCT 9	42.5B ON FEB 6	25 300 000	1974
1975	3 480 AT 23:35 PST ON JUL 10	3 340 ON JUL 11	50.1E ON MAR 27	20 400 000	1975
1976	4 470 ON JUL 1	4 300E ON JUL 1	79.3B ON MAR 4	27 800 000	1976
1977	2 580 AT 21:55 PST ON JUN 15	2 530 ON JUN 16	54.4B ON DEC 31	21 200 000	1977
1978	5 010 AT 10:05 PST ON NOV 2	4 670 ON NOV 2	53.2B ON JAN 4	22 100 000	1978
1979	2 620 AT 21:17 PST ON JUN 3	2 530 ON JUN 3	69.7B ON FEB 25	23 300 000	1979
1980	8 140 AT 02:31 PST ON OCT 7	3 930 ON OCT 7	51.5 ON FEB 25	25 800 000	1980
1981	3 210 AT 04:35 PST ON MAY 27	3 100 ON MAY 26	123 B ON DEC 31	26 400 000	1981
1982	3 000 ON OCT 11	2 890 ON JUN 14	78.8B ON MAR 21	20 000 000	1982
1983	3 930 AT 07:45 PST ON JUN 3	3 740 ON JUN 3	73.0B ON DEC 31	21 100 000	1983
1984	2 690 AT 20:26 PST ON JUN 27	2 550 ON JUN 27	76.0B ON JAN 1	20 800 000	1984
1985	3 650 AT 23:52 PST ON JUN 4	3 440 ON JUN 5	72.0B ON DEC 6	22 000 000	1985
1986	3 470 AT 03:13 PST ON JUN 8	3 330R ON JUN 8	84.0RB ON FEB 21	24 300 000R	1986
1987	3 800 AT 22:26 PST ON JUL 1	3 680 ON JUL 2	113 B ON FEB 8	27 800 000	1987
1988	3 420 AT 15:57 PST ON MAY 14	3 310 ON MAY 14	104 B ON FEB 14	25 900 000	1988
				24 800 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

NASS RIVER AT DAMSITE - STATION NO. 08DB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	1 410	1 630	1 300	737	632	290	---	---	1956
1957	---	---	---	---	---	---	1 480	1 200	---	---	---	---	---	1957
MEAN	---	---	---	---	---	1 410	1 550	1 250	737	632	290	---	---	MEAN

LOCATION - LAT 55 24 15 N, LONG 129 00 30 W
DRAINAGE AREA, 17 300 km^2
NATURAL FLOW

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08NM047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.293	2.51	1.42	0.280	---	---	---	---	---	---	1921
MEAN	---	---	---	0.293	2.51	1.42	0.280	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 17 35 N, LONG 119 27 40 W
DRAINAGE AREA, 81.8 km^2
NATURAL FLOW

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08MH047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.36 ON MAY 18 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	2.21	1.80	1.21	1.12	---	---	---	---	0.078	1.15	1.75	1.95	---	1980
1981	3.12	2.80	1.63	0.728	---	---	---	---	0.113	0.433	0.858	2.94	---	1981
1982	2.03	1.07	0.811	0.936	---	---	---	---	0.268	0.758	2.28	2.17	---	1982
1983	0.986	1.95	0.771	1.19	---	---	---	---	0.137	0.738	4.10	3.23	---	1983
1984	2.15	1.23	1.70	0.678	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	0.373	0.220	0.082	0.084	0.088	0.842	---	---	---	1985
1986	---	---	---	---	---	0.131	0.138	0.072	0.089	0.206	---	---	---	1986
1987	---	---	---	---	---	0.251	0.103	0.077	0.072	0.081	---	---	---	1987
1988	---	---	---	---	0.849	0.343	0.100	0.067	0.085	0.701	---	---	---	1988
MEAN	2.10	1.73	1.24	0.930	0.811	0.238	0.106	0.075	0.115	0.580	2.26	2.57	---	MEAN

LOCATION - LAT 48 08 04 N
LONG 122 28 15 W NATURAL FLOW

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	23.2 ON DEC 12	0.088 ON SEP 8	---	1980
1981	---	31.7 ON JAN 10 *	0.110 ON SEP 2	---	1981
1982	---	10.9 ON DEC 30	0.133 ON SEP 19	---	1982
1983	---	30.3 ON DEC 23	0.028 ON JAN 13 *	---	1983
1984	---	7.68 ON MAR 5	0.381 ON MAR 28	---	1984
1985	---	---	---	---	1985
1986	---	---	0.084 ON AUG 5	---	1986
1987	---	---	---	---	1987
1988	---	---	0.045 ON AUG 4	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	209	161	58.3	---	22.0	52.5	---	---	---	1941
1942	---	---	---	---	---	193	---	---	10.4	13.7	---	---	---	1942
1943	---	---	---	---	---	---	---	31.2	14.6	13.1	11.2	8.43	---	1943
1944	10.1	10.3	8.76	15.0	126	143	49.5	23.0	13.8	28.1	---	---	---	1944
1945	---	---	---	---	---	172	49.0	18.0	8.31	8.27	---	---	---	1945
1946	---	---	---	---	---	208	61.2	27.8	14.2	24.6	---	---	---	1946
1947	---	---	---	---	---	---	70.2	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	29.5	22.5	---	---	1948
1949	---	---	---	---	224	---	---	34.7	19.3	24.3	43.7	---	---	1949
1950	---	---	---	---	---	248	78.5	30.7	13.5	---	---	---	---	1950
1954	---	---	---	---	---	---	---	---	---	---	85.2	54.5	---	1954
1955	---	---	---	---	---	---	118	50.7	24.7	---	---	---	---	1955
1956	---	---	---	---	---	185	85.5	27.6	15.0	17.5	---	---	---	1956
1957	---	---	---	---	---	187	72.7	98.6	85.6	28.3	26.1	---	---	1957
1958	---	---	---	---	220	231	80.2	19.0	20.9	39.9	34.6	---	---	1958
1959	---	---	---	---	---	289	131	34.6	46.5	46.4	---	---	---	1959
1960	---	---	---	---	---	283	129	32.7	33.1	48.0	57.2	---	---	1960
1961	---	---	---	---	---	230	53.5	15.6	15.7	24.1	---	---	---	1961
1962	---	---	---	---	---	207	98.5	38.2	20.8	148	188	---	---	1962
1963	---	---	---	---	---	182	86.5	32.4	24.7	28.7	---	---	---	1963
1964	---	---	---	---	---	500	150	78.6	32.3	38.9	32.6	---	---	1964
1965	---	---	---	---	---	---	81.1	29.1	15.3	36.5	50.1	---	---	1965
1966	---	---	---	---	---	---	113	41.7	50.8	30.0	28.2	25.1	---	1966
1967	21.9	15.9	10.7	15.3	153	326	70.9	23.7	15.0	52.5	39.6	23.5	84.1	1967
1968	17.9	16.2	17.0	17.9	186	338	138	41.7	34.9	50.5	68.0	36.1	80.5	1968
1969	17.9	10.2	8.94	18.9	186	188	42.5	19.9	49.9	68.5	47.0	36.7	59.1	1969
1970	21.3	16.1	14.9	13.9	114	283	78.4	45.3	27.9	27.2	22.1	14.4	57.4	1970
1971	10.3	10.2	10.3	12.5	147	235	131	34.7	40.5	43.5	30.3	21.0	80.5	1971
1972	14.0	12.1	12.4	15.3	123	415	134	89.9	26.5	27.3	32.5	23.1	75.4	1972
1973	17.5	14.5	13.2	13.5	171	254	97.1	24.7	15.5	18.5	17.0	14.2	56.1	1973
1974	12.2	11.3	11.0	13.7	129	315	173	48.7	---	---	---	---	---	1974
1975	15.5	11.2	8.32	10.7	124	206	83.0	31.4	21.1	15.2	19.8	19.5	47.7	1975
1976	15.2	12.5	10.7	18.6	226	307	167	73.2	51.5	37.5	32.5	21.9	81.3	1976
1977	15.5	13.5	11.9	20.3	222	188	88.2	44.5	25.4	27.3	27.3	18.5	59.5	1977
1978	13.9	11.0	11.3	14.1	89.5	159	46.5	15.9	16.7	28.7	25.5	20.3	38.0	1978
1979	15.5	11.0	8.54	9.64	113	241	84.4	26.5	15.9	15.4	13.5	12.1	47.4	1979
1980	10.3	8.71	7.93	8.84	102	85.6	44.5	23.7	21.3	28.5	50.1	38.5	35.9	1980
1981	25.5	15.0	12.1	15.1	216	234	85.5	21.2	10.4	14.0	17.9	17.4	55.7	1981
1982	13.7	11.3	10.4	10.0	81.2	300	101	46.0	30.7	26.2	34.7	22.5	57.2	1982
1983	17.0	14.5	13.4	20.5	152	148	113	54.0	28.1	20.5	20.7	14.5	51.7	1983
1984	12.1	10.1	10.7	19.5	120	289	133	35.5	24.2	36.5	28.5	23.1	80.2	1984
1985	15.5	10.5	9.81	11.5	107	210	78.1	22.0	16.1	18.0	15.4	10.5	43.5	1985
1986	11.0	8.81	8.87	11.1	76.7	333	122	37.5	15.5	24.7	27.5	20.9	58.2	1986
1987	15.9	15.1	14.3	18.4	168	260	80.0	25.0	14.9	13.7	30.4	30.4	57.6	1987
1988	19.4	15.5	14.3	21.7	280	278	76.0	29.7	14.1	17.3	23.4	19.4	65.5	1988
MEAN	15.7	12.5	11.3	15.2	158	263	92.1	35.5	24.5	32.3	37.7	23.0	57.5	MEAN

LOCATION - LAT 55 12 00 N DRAINAGE AREA, 4 350 km²
LONG 124 14 00 W NATURAL FLOW

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	249 AT 08:00 PST ON MAY 6	246 ON MAY 6	---	---	1941
1942	368 AT 12:00 PST ON MAY 28	368 ON MAY 28	---	---	1942
1943	---	---	---	---	1943
1944	197 AT 18:00 PST ON JUN 5	195 ON JUN 5	5.49A ON APR 5 *	---	1944
1945	---	294 ON MAY 31	---	---	1945
1946	426 AT 15:15 PST ON MAY 29	416 ON MAY 29	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	328A ON JUN 15	---	---	1950
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	470 AT 10:00 PST ON MAY 30	470 ON MAY 30	---	---	1958
1959	371 AT 12:30 PST ON JUN 6	351 ON MAY 28	---	---	1959
1960	292 AT 17:00 PST ON JUN 24	282 ON JUN 22	---	---	1960
1961	---	---	---	---	1961
1962	240 AT 13:15 PST ON MAY 31	239 ON MAY 31	---	---	1962
1963	275 ON MAY 25	---	---	---	1963
1964	708 AT 18:30 PST ON JUN 11 *	702 ON JUN 10 *	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	462 AT 18:00 PST ON JUN 6	462 ON JUN 7	9.63B ON MAR 25	2 020 000	1967
1968	416 AT 10:00 PST ON MAY 30	416 ON MAY 30	15.4 B ON JAN 28	2 550 000	1968
1969	345 AT 08:00 PST ON MAY 28	343 ON MAY 28	8.47B ON MAR 18	1 670 000	1969
1970	---	385E ON JUN 5	12.7 E ON APR 17	1 810 000	1970
1971	268 AT 10:28 PST ON JUN 8	268 ON JUN 8	8.00B ON FEB 4	1 820 000	1971
1972	586 AT 00:01 PST ON JUN 14	583 ON JUN 14	11.2 B ON MAR 3	2 390 000	1972
1973	287 AT 18:30 PST ON MAY 26	284 ON MAY 26	11.5 E ON APR 16	1 770 000	1973
1974	365 AT 12:00 PST ON JUN 19	360 ON JUN 18	10.8 B ON APR 7	---	1974
1975	280 AT 18:00 PST ON JUN 4	259 ON JUN 5	8.21B ON APR 10	1 500 000	1975
1976	351 AT 14:22 PST ON JUN 12	351 ON JUN 12	10.6 B ON MAR 11	2 570 000	1976
1977	263 AT 19:48 PST ON MAY 13	261 ON MAY 13	11.2 B ON MAR 29	1 880 000	1977
1978	205 AT 18:30 PST ON JUN 8	203 ON JUN 6	10.2 B ON MAR 4	1 200 000	1978
1979	323 AT 18:15 PST ON JUN 8	321 ON JUN 6	8.27B ON FEB 27	1 500 000	1979
1980	151 AT 19:10 PST ON MAY 19	147 ON MAY 19	7.36B ON APR 9	1 130 000	1980
1981	405 AT 15:10 PST ON MAY 28	405 ON MAY 28	9.32 ON SEP 17	1 780 000	1981
1982	385 AT 19:00 PST ON JUN 5	381 ON JUN 5	9.56B ON APR 3	1 810 000	1982
1983	198 AT 20:22 PST ON MAY 25	196 ON MAY 26	12.7 B ON DEC 26	1 830 000	1983
1984	345E ON JUN 13	345E ON JUN 14	9.42B ON FEB 16	1 900 000	1984
1985	331 AT 15:58 PST ON JUN 5	328 ON JUN 5	9.35B ON MAR 22	1 380 000	1985
1986	401 AT 13:59 PST ON JUN 9	400 ON JUN 9	7.58B ON MAR 1	1 830 000	1986
1987	334 AT 14:43 PST ON JUN 1	331 ON JUN 1	12.2 ON OCT 27	1 820 000	1987
1988	377 AT 14:58 PST ON MAY 18	374 ON MAY 18	10.7 E ON SEP 26	2 070 000	1988
				1 820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	39.0	23.0	18.5	27.2	347	278	74.1	25.7	13.8	20.4	27.7	26.0	77.0	1981
1982	22.8	18.2	16.0	18.3	183	387	140	67.9	42.3	45.8	51.8	33.4	86.3	1982
1983	24.6	20.8	18.0	21.5	227	172	144	82.1	34.8	31.7	30.7	20.7	70.3	1983
1984	18.0	15.2	14.7	34.1	214	368	151	42.8	36.4	56.3	41.5	32.8	85.4	1984
1985	21.6	15.6	14.7	30.2	188	247	87.2	27.8	23.6	25.2	20.0	13.9	59.0	1985
1986	15.1	13.2	15.4	20.1	139	434	150	41.8	20.0	32.8	34.5	24.8	78.4	1986
1987	21.3	21.2	18.8	28.0	266	284	91.8	35.1	21.8	21.4	44.4	41.0	75.8	1987
1988	28.6	22.7	19.9	44.3	412	369	94.0	37.9	20.6	25.8	32.3	26.8	92.7	1988
MEAN	23.8	18.8	17.5	30.2	247	317	117	42.8	26.6	32.4	35.4	27.3	78.1	MEAN

LOCATION - LAT 55 26 06 N, LONG 123 36 58 W
DRAINAGE AREA, 8 720 km^2
NATURAL FLOW

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	585 AT 23:05 PST ON MAY 28	578 ON MAY 27	13.3E ON SEP 17	2 430 000	1981
1982	612 AT 22:27 PST ON JUN 4 *	608 ON JUN 4 *	16.0B ON APR 4	2 720 000	1982
1983	267 AT 20:20 PST ON MAY 23	264 ON MAY 23	17.7B ON DEC 30	2 210 000	1983
1984	482 AT 22:05 PST ON JUN 13	478 ON JUN 13	14.3B ON FEB 16	2 700 000	1984
1985	430 ON MAY 31	424A ON MAY 31	13.1B ON DEC 31	1 880 000	1985
1986	559 ON JUN 8	558A ON JUN 3	11.4B ON FEB 25 *	2 480 000	1986
1987	425 AT 00:08 PST ON JUN 1	422 ON JUN 1	16.2B ON OCT 23	2 390 000	1987
1988	604 AT 20:11 PST ON MAY 14	594 ON MAY 14	15.5 ON SEP 26	2 930 000	1988
				2 470 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	17.8	11.4	8.45	8.36	---	1950
1951	---	---	---	11.6	85.9	88.2	40.5	26.5	13.9	8.84	7.25	7.98	---	1951
1952	7.86	7.35	6.50	11.3	79.2	89.2	58.8	30.7	15.7	13.0	8.87	7.08	28.0	1952
1953	7.54	8.76	7.35	8.27	44.1	88.3	74.2	42.7	18.7	15.3	17.8	21.9	29.6	1953
1954	11.7	13.7	11.3	10.4	48.3	126	88.0	76.9	87.8	40.8	44.4	48.7	49.2	1954
1955	33.4	26.0	20.8	22.3	53.1	71.4	48.8	34.8	22.5	18.3	7.32	8.86	30.3	1955
1956	10.1	8.85	7.87	13.0	46.2	80.3	32.4	20.1	14.0	10.8	8.09	7.03	19.1	1956
1957	6.86	8.20	8.17	7.84	48.1	88.9	45.7	50.6	43.9	23.1	20.5	32.4	30.6	1957
1958	33.2	28.5	21.6	39.8	134	102	55.7	30.6	21.6	18.9	15.4	12.0	42.7	1958
1959	12.4	12.7	11.8	17.0	84.5	118	111	58.7	37.6	28.2	36.0	37.0	47.1	1959
1960	30.4	26.6	21.3	32.8	102	112	65.9	34.7	23.9	18.0	15.2	11.8	40.8	1960
1961	11.8	10.8	10.8	18.1	72.8	84.0	44.1	21.6	9.01	15.8	7.43	6.27	26.2	1961
1962	6.86	7.85	8.23	13.4	33.9	78.0	80.7	48.3	28.3	18.5	21.5	22.4	30.7	1962
1963	20.4	18.1	15.5	24.5	78.1	78.1	49.1	33.2	20.9	15.5	10.8	8.74	30.9	1963
1964	9.33	9.53	8.10	13.0	54.1	108	73.7	65.6	34.3	32.1	28.7	18.8	37.9	1964
1965	17.3	16.8	16.1	22.0	83.4	89.6	58.9	35.1	17.8	11.5	14.1	13.2	34.7	1965
1966	13.6	13.8	12.0	24.8	102	101	54.7	27.7	20.2	15.9	16.6	18.8	38.4	1966
1967	17.2	15.5	13.4	18.5	113	140	65.7	36.4	17.4	12.4	10.1	9.04	39.2	1967
1968	8.38	11.3	11.1	14.3	89.3	138	72.1	37.5	21.0	20.7	30.7	23.7	39.8	1968
1969	19.5	16.8	12.2	20.2	85.2	79.9	46.9	23.5	15.8	14.8	18.4	22.0	28.6	1969
1970	17.6	16.1	14.3	18.3	51.3	86.6	38.7	23.1	18.4	12.0	8.84	8.30	24.3	1970
1971	7.81	8.55	8.36	10.1	89.0	88.9	85.6	54.7	32.7	19.4	15.7	13.5	34.7	1971
1972	11.6	11.1	15.7	21.6	121	192	122	61.2	27.3	16.6	18.6	18.6	53.3	1972
1973	15.6	14.1	13.1	16.7	84.7	78.6	51.6	28.2	17.6	14.4	11.0	10.3	28.2	1973
1974	18.4	16.6	14.8	32.2	186	187	135	82.5	48.3	30.8	23.6	23.1	68.3	1974
1977	23.7	21.1	18.0	44.4	147	81.6	48.0	28.7	18.2	16.9	14.7	11.5	38.6	1977
1978	10.9	10.1	8.98	14.5	89.9	89.7	48.2	25.5	17.4	13.3	12.8	13.4	25.5	1978
1979	12.5	12.5	11.7	13.8	107	104	57.6	26.6	14.5	9.81	8.01	4.27	32.1	1979
1980	5.01	4.75	5.61	8.71	27.2	28.4	23.0	14.3	13.0	11.6	12.1	13.8	14.0	1980
1981	15.7	13.7	11.8	15.2	56.7	80.0	46.8	24.6	14.0	9.81	9.56	7.30	25.8	1981
1982	8.62	8.55	8.95	9.33	57.1	89.6	67.7	32.0	18.1	13.4	10.8	9.32	28.0	1982
1983	7.24	6.61	6.12	9.56	31.5	31.2	37.4	30.2	17.3	11.8	9.18	7.61	17.3	1983
1984	6.66	6.15	6.17	15.4	42.9	52.3	33.8	19.4	14.6	12.5	9.23	8.28	19.3	1984
1985	8.49	7.45	8.59	12.5	45.3	72.3	40.0	20.8	12.8	9.52	7.00	3.78	20.8	1985
1986	4.28	4.74	5.90	10.5	25.7	58.3	48.1	24.1	13.6	11.3	9.31	7.48	18.5	1986
1987	7.60	7.35	7.51	18.0	82.8	56.5	34.0	18.8	12.5	7.67	7.97	8.29	21.0	1987
1988	9.89	10.0	9.81	12.9	43.1	60.2	40.7	23.6	15.3	12.6	12.6	11.3	21.6	1988
MEAN	13.4	12.5	11.5	17.4	72.1	89.8	58.7	35.8	21.7	16.1	14.7	14.2	31.6	MEAN

LOCATION - LAT 54 05 07 N DRAINAGE AREA, 6 030 km²
LONG 124 35 58 W NATURAL FLOW

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	137 E ON MAY 31	---	---	1952
1953	---	144 ON MAY 19	5.87 ON MAR 22	885 000	1953
1954	---	98.8 ON JUN 25	8.80E ON JAN 1	935 000	1954
1955	---	134 B ON JUN 14	9.91B ON APR 1	1 550 000	1955
1956	---	81.0 ON MAY 29	5.86B ON NOV 22	955 000	1956
1957	---	82.9 ON MAY 28	6.85B ON DEC 31	803 000	1957
1958	---	85.2 ON MAY 29	6.23B ON JAN 10	984 000	1958
1959	---	160 ON MAY 12	11.4 B ON DEC 19	1 380 000	1959
1960	---	138 ON MAY 26	10.1 B ON APR 4	1 490 000	1960
1961	---	140 ON JUN 2	8.21 ON DEC 21	1 290 000	1961
1962	---	103 ON MAY 30	5.72B ON DEC 31	828 000	1962
1963	---	94.9 ON JUL 6	6.66B ON JAN 1	988 000	1963
1964	---	94.3 ON MAY 30	7.76B ON DEC 17	874 000	1964
1965	---	127 ON JUN 13	8.33 ON FEB 28	1 200 000	1965
1966	---	121 ON JUN 3	10.2 ON OCT 20	1 100 000	1966
1967	---	132 ON MAY 16	11.3 ON MAR 21	1 120 000	1967
1968	---	176 ON MAY 28	8.89B ON DEC 31	1 240 000	1968
1969	---	161 ON MAY 31	8.99B ON JAN 7	1 280 000	1969
1970	---	89.6 ON JUN 9	11.5 ON MAR 30	801 000	1970
1971	---	81.0 ON MAY 29	7.36 ON DEC 24	785 000	1971
1972	---	96.5 ON MAY 30	7.42E ON JAN 1	1 100 000	1972
1973	---	218 ON JUN 18	10.7 B ON FEB 14	1 880 000	1973
1974	---	90.0 ON MAY 25	9.34E ON NOV 23	890 000	1974
1977	180 AT 23:10 PST ON MAY 10 *	234 A ON MAY 26 *	13.9 E ON MAR 30	2 180 000	1977
1978	80.4 AT 07:21 PST ON MAY 29	174 ON MAY 11	11.2 E ON DEC 28	1 250 000	1978
1979	137 AT 14:10 PST ON MAY 28	78.2 ON MAY 28	8.21 ON MAR 24	804 000	1979
1980	35.2 AT 17:15 PST ON MAY 31	134 ON MAY 27	3.31E ON DEC 14 *	1 010 000	1980
1981	107 AT 19:50 PST ON JUN 5	32.4 ON MAY 25	4.50B ON FEB 1	442 000	1981
1982	---	83.0 ON JUN 4	6.15E ON DEC 31	809 000	1982
1983	42.5 AT 08:20 PST ON JUL 25	117 ON JUN 7	6.10E ON JAN 1	883 000	1983
1984	85.2 AT 07:35 PST ON MAY 31	41.4 ON JUL 19	5.92 ON MAR 27	544 000	1984
1985	88.7 AT 18:39 PST ON JUN 4	82.7 ON MAY 31	6.43E ON JAN 12	812 000	1985
1986	73.4 AT 17:45 PST ON JUL 1	87.7 ON JUN 4	3.65E ON DEC 30	654 000	1986
1987	76.8 AT 08:15 PST ON MAY 17	62.9 ON JUN 25	3.60E ON JAN 1	584 000	1987
1988	73.8 AT 12:50 PST ON JUN 18	76.0 ON MAY 17	5.90 ON OCT 27	861 000	1988
		88.5 ON JUN 18	9.34 ON MAR 22	891 000	1988
				1 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAVER CREEK AT HIXON - STATION NO. 08KE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	19.6	57.8	28.0	4.38	0.985	0.642	1.78	2.62	0.617	---	1956
1957	0.258	0.088	0.854	18.4	38.0	10.4	14.4	12.8	3.23	2.84	18.3	5.88	10.4	1957
1958	2.05	2.47	3.79	28.8	32.3	4.78	2.03	0.348	2.03	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	12.8	9.81	4.84	---	1959
1960	1.70	1.24	1.88	22.5	34.3	20.8	2.17	4.37	5.05	---	---	---	---	1960
1962	---	---	---	30.7	31.5	13.4	9.13	8.48	1.74	15.6	5.42	9.28	---	1962
1963	---	---	6.89	28.0	20.0	7.79	4.84	5.69	5.94	5.21	3.05	1.89	---	1963
1964	1.59	1.59	1.82	13.3	36.1	22.8	5.48	16.2	14.5	9.55	4.82	1.84	10.8	1964
1965	1.74	1.42	1.30	25.4	32.4	10.2	1.81	2.12	1.26	5.12	4.73	1.96	7.56	1965
1966	1.04	0.889	5.62	24.2	31.5	13.6	9.09	3.20	1.78	5.51	6.10	2.05	8.77	1966
1967	1.70	1.51	1.68	13.2	46.7	18.6	2.87	1.76	1.08	3.48	8.85	2.87	8.53	1967
1968	3.13	2.51	11.8	12.3	28.7	16.3	7.75	1.82	8.20	7.12	4.47	3.72	8.74	1968
1969	1.00	0.897	1.30	28.0	13.1	2.83	1.41	3.41	7.53	7.70	10.5	4.22	8.78	1969
1970	1.23	0.803	3.05	12.3	30.4	10.8	1.14	0.882	1.88	4.57	1.82	0.873	5.83	1970
1971	0.987	1.34	1.30	24.1	25.4	8.48	7.80	0.778	1.23	2.55	4.50	1.88	8.80	1971
1972	1.19	0.910	17.8	21.8	38.1	14.7	4.04	0.731	0.883	2.21	6.05	2.55	9.24	1972
1973	1.38	1.04	1.85	17.8	28.2	8.88	1.81	0.712	1.57	11.5	1.88	1.13	8.68	1973
1974	0.858	1.08	2.24	36.8	40.6	20.8	8.65	1.08	0.748	2.05	1.17	0.984	8.82	1974
1975	0.831*	0.708	0.832	12.2	28.5	16.2	4.23	4.58	2.01	2.53	---	---	---	1975
MEAN	1.37	1.22	4.07	21.6	33.2	13.7	5.17	3.81	3.28	5.07	5.58	2.81	8.34	MEAN

LOCATION - LAT 53 26 35 N
LONG 122 38 20 W
DRAINAGE AREA, 858 km²
NATURAL FLOW

NAVER CREEK AT HIXON - STATION NO. 08KE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	133 ON MAY 20 *	---	---	1956
1957	---	83.8 ON MAY 2	0.0578 ON FEB 24 *	329 000	1957
1958	---	90.7 ON MAY 8	0.102 ON AUG 2	---	1958
1959	---	---	---	---	1959
1960	---	113 ON JUN 7	0.536 ON AUG 11	---	1960
1962	---	117 ON OCT 21	0.281 ON SEP 28	---	1962
1963	---	90.9 ON APR 18	1.08 ON AUG 20	---	1963
1964	---	92.3 ON SEP 24	0.917 ON SEP 15	341 000	1964
1965	---	78.2 ON APR 28	0.238 ON AUG 4	239 000	1965
1966	---	72.2 ON MAY 7	0.7388 ON FEB 5	276 000	1966
1967	---	73.1 ON MAY 8	0.758 ON SEP 29	269 000	1967
1968	---	41.3 ON MAY 21	1.08 B ON DEC 31	276 000	1968
1969	---	67.1 ON APR 13	0.5888 ON FEB 1	214 000	1969
1970	---	84.3 ON MAY 17	0.487 ON JUL 30	184 000	1970
1971	---	80.4 ON APR 26	0.430 ON AUG 13	215 000	1971
1972	---	76.6 ON MAY 14	0.357 ON SEP 4	283 000	1972
1973	---	75.3 ON OCT 28	0.378 ON AUG 15	210 000	1973
1974	---	78.4 ON MAY 8	0.447 ON SEP 4	313 000	1974
1975	---	54.4 ON MAY 12	0.5858 ON FEB 15	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		283 000	MEAN

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	1.77	2.30	2.85	28.6	47.5	14.5	5.45	3.14	2.08	3.08	2.82	2.04	8.88	1965
1966	1.88	1.49	1.26	18.0	18.7	9.51	5.86	4.58	1.81	2.07	1.88	1.80	5.79	1966
1967	1.72	1.71	1.58	3.28	34.7	8.57	1.11	0.413	0.212	0.765	0.913	0.633	4.50	1967
1968	0.781	0.788	1.34	4.89	33.8	15.8	3.91	3.10	2.24	1.83	2.33	1.63	6.02	1968
1969	1.38	1.18	1.48	15.0	13.0	3.31	8.08	1.18	1.98	2.34	2.80	1.72	4.30	1969
1970	1.38	1.21	0.994	3.14	8.87	2.83	0.888	0.422	0.805	0.833	0.518	0.880	1.88	1970
1971	0.881	0.881	1.13	8.28	24.9	5.85	3.10	2.03	1.29	1.28	1.48	1.30	4.41	1971
1972	1.08	0.878	2.28	8.61	34.3	13.3	3.44	1.12	0.808	1.08	1.83	1.37	5.71	1972
1973	1.81	2.08	2.83	8.88	23.2	4.80	1.88	0.818	0.789	1.35	1.23	1.25	4.28	1973
1974	1.08	1.14	1.82	13.8	33.0	9.85	2.97	0.855	0.434	0.880	0.801	1.03	5.80	1974
1975	1.05	0.857	1.25	6.28	14.3	5.44	2.52	1.40	1.52	1.31	2.85	1.80	3.24	1975
1976	1.88	1.78	1.88	14.1	30.9	15.8	7.85	17.1	8.87	5.23	4.88	3.98	9.65	1976
1977	2.36	2.82	2.83	11.3	---	---	11.3	5.42	4.13	3.81	2.24	1.82	---	1977
1978	1.44	1.85	1.85	15.8	28.1	8.21	1.85	1.71	2.08	1.88	1.55	1.45	5.71	1978
1979	1.28	1.34	2.10	8.88	28.7	7.70	3.51	1.02	0.588	0.881	0.788	0.988	4.88	1979
1980	0.738	0.805	0.787	5.88	4.88	11.7	19.8	3.47	4.07	2.52	2.35	1.78	4.87	1980
1981	1.53	1.88	2.88	4.55	7.48	8.88	3.88	2.42	1.24	1.22	1.27	1.07	3.20	1981
1982	0.881	0.778	0.638	2.00	24.7	8.15	5.68	4.81	8.24	8.52	3.42	1.51	5.18	1982
1983	0.888	1.13	1.88	3.62	2.80	3.47	9.42	3.32	1.87	1.82	2.77	1.38	2.84	1983
1984	1.04	1.08	1.70	8.87	10.1	7.04	2.88	0.788	1.07	1.75	1.18	1.05	3.03	1984
1985	1.02	1.28	1.98	11.2	12.7	3.88	0.415	0.338	0.440	1.24	0.888	0.488	2.88	1985
1987	1.04	1.35	1.95	8.74	12.2	2.05	0.888	0.878	---	---	---	---	---	1987
1988	0.398	0.441	0.788	3.61	3.37	2.87	1.48	0.820	0.481	0.808	1.05	0.880	1.37	1988
MEAN	1.24	1.32	1.88	9.10	20.5	7.85	4.82	2.88	2.07	1.85	1.88	1.41	4.88	MEAN

LOCATION - LAT 52 55 45 N
LONG 123 32 80 W
DRAINAGE AREA, 3 240 km²
NATURAL FLOW

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	115 AT 00:45 PST ON APR 28 *	113 ON APR 28 *	1.39 ON OCT 4	305 000	1965
1966	28.4 AT 12:00 PST ON MAY 7	26.3 ON MAY 8	1.08 B ON MAR 4	183 000	1966
1967	53.8 AT 18:30 PST ON MAY 9	52.1 ON MAY 8	0.147 ON SEP 23	142 000	1967
1968	43.6 AT 11:00 PST ON MAY 28	43.0 ON MAY 28	0.5328 ON JAN 14	190 000	1968
1969	28.9 AT 23:00 PST ON APR 14	27.7 ON APR 15	0.438 ON SEP 1	138 000	1969
1970	8.84 AT 07:30 PST ON MAY 17	8.85 ON MAY 17	0.331 ON AUG 18	52 800	1970
1971	43.3 AT 07:47 PST ON MAY 5	43.3 ON MAY 5	0.7148 ON OCT 28	138 000	1971
1972	---	80.9 ON MAY 16	0.832 ON SEP 30	181 000	1972
1973	---	38.8 ON MAY 5	0.867 ON AUG 14	134 000	1973
1974	---	76.2 ON MAY 2	0.374 ON AUG 22	177 000	1974
1975	---	19.7 ON MAY 13	0.9285 ON FEB 18	102 000	1975
1976	---	69.9 A ON MAY 6	1.57 B ON JAN 4	302 000	1976
1977	---	---	1.30 B ON DEC 31	---	1977
1978	32.8 AT 12:40 PST ON MAY 12	32.0 ON MAY 12	1.15 ON AUG 10	180 000	1978
1979	51.8 AT 21:00 PST ON MAY 5	51.3 ON MAY 6	0.445 ON SEP 20	147 000	1979
1980	41.7 AT 03:36 PST ON JUN 26	39.9 ON JUN 26	0.5888 ON FEB 20	154 000	1980
1981	16.1 AT 18:00 PST ON MAY 26	15.3 ON MAY 26	0.9108 ON DEC 31	101 000	1981
1982	37.4 AT 15:08 PST ON MAY 16	37.0 ON MAY 17	0.5998 ON MAR 4	183 000	1982
1983	21.3 AT 02:25 PST ON JUL 23	19.4 ON JUL 23	0.8628 ON JAN 22	89 500	1983
1984	16.5 AT 17:07 PST ON MAY 18	16.4 ON MAY 18	0.488 ON AUG 29	85 900	1984
1985	23.9 AT 20:50 PST ON APR 15	23.4 ON APR 15	0.106 ON AUG 30 *	84 300	1985
1987	31.5 AT 02:20 PST ON MAY 3	30.3 ON MAY 3	---	---	1987
1988	---	6.508 ON APR 20	0.270 ON SEP 4	43 300	1988
				148 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	332	233	148	105	104	---	---	1915
1916	---	---	---	---	301	482	520	282	178	109	---	---	---	1916
1917	---	---	---	---	168	486	401	271	177	174	239	---	---	1917
1928	---	---	---	---	---	---	---	224	167	131	155	118	---	1928
1930	83.5	80.4	70.1	108	230	437	413	262	186	138	136	---	---	1930
1931	---	---	---	80.8	247	408	388	216	141	103	---	---	---	1931
1932	---	---	---	---	320	401	329	250	202	178	---	---	---	1932
1933	---	---	---	---	---	419	361	248	188	118	---	---	---	1933
1934	---	---	---	184	835	483	337	282	186	282	247	---	---	1934
1935	---	---	---	---	407	563	413	238	144	110	194	---	---	1935
1936	---	---	---	---	302	451	310	187	139	178	249	---	---	1936
1937	---	---	---	---	348	577	455	240	180	158	---	---	---	1937
1938	---	---	---	---	283	444	382	218	147	118	107	---	---	1938
1939	---	---	---	---	381	549	470	293	173	135	171	306	---	1939
1940	---	---	---	192	451	502	388	277	183	142	178	---	---	1940
1941	---	---	---	188	318	407	285	174	140	158	218	170	---	1941
1942	---	---	---	75.8	267	507	334	185	124	102	---	---	---	1942
1943	---	---	---	---	226	486	389	229	137	108	88.2	---	---	1943
1944	---	---	---	---	181	343	276	181	128	153	127	---	---	1944
1945	---	---	---	---	308	581	311	189	118	94.3	---	---	---	1945
1946	---	---	---	---	320	574	525	258	132	123	---	---	---	1946
1947	---	---	---	---	381	483	335	221	133	126	208	---	---	1947
1948	---	---	---	---	386	758	467	288	208	157	---	---	---	1948
1949	---	---	---	---	351	530	347	246	166	114	147	---	---	1949
1950	---	---	---	---	---	446	480	236	151	123	---	---	---	1950
1951	---	---	---	---	380	515	413	212	117	85.1	---	---	---	1951
1952	---	---	---	---	278	498	434	238	141	98.2	---	---	---	1952
1953	---	---	---	---	8.84	7.80	5.76	5.43	16.0	8.08	---	---	---	1953
MEAN	83.5	80.4	70.1	138	304	471	375	227	160	127	171	199	---	MEAN

LOCATION - LAT 54 03 16 N LONG 124 33 39 W DRAINAGE AREA, 17 700 km^2 REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	503 ON JUL 8	---	---	1916
1917	---	510 ON JUN 25	---	---	1917
1928	---	---	---	---	1928
1930	---	493E ON JUN 29	58.9B ON JAN 29	---	1930
1931	---	535 ON JUN 28	---	---	1931
1932	---	425 ON JUN 22	---	---	1932
1933	---	439 ON JUN 30	---	---	1933
1934	---	505 ON MAY 6	---	---	1934
1935	---	572 ON JUN 20	---	---	1935
1936	---	501 ON JUN 12	---	---	1936
1937	---	594 ON JUN 23	---	---	1937
1938	---	504 ON JUN 3	---	---	1938
1939	---	568 ON JUN 24	---	---	1939
1940	---	535 ON MAY 30	---	---	1940
1941	---	450 ON JUN 17	---	---	1941
1942	---	548 ON JUN 21	60.9B ON APR 1	---	1942
1943	---	501 ON JUN 22	---	---	1943
1944	---	380 ON JUN 8	55.4 ON APR 8 *	---	1944
1945	---	640 ON JUN 7	---	---	1945
1946	---	577 ON JUL 1	---	---	1946
1947	---	547 ON JUN 14	---	---	1947
1948	---	835 ON JUN 6 *	---	---	1948
1949	---	603 ON JUN 1	---	---	1949
1950	---	585 ON JUN 28	---	---	1950
1951	---	561 ON MAY 27	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	420	752	646	492	313	233	218	188	---	1950
1951	144	111	95.8	148	541	812	780	451	283	176	176	145	330	1951
1952	104	104	96.8	183	477	824	944	576	338	188	81.2	80.2	339	1952
1953	83.5	80.2	46.3	44.7	178	392	415	305	195	157	163	140	178	1953
1954	114	121	95.2	80.8	208	430	521	448	344	269	272	273	285	1954
1955	238	189	138	187	277	302	291	288	184	132	98.5	80.8	197	1955
1956	85.3	84.9	85.6	94.9	202	271	278	204	144	108	80.1	68.6	135	1956
1957	185	300	303	144	473	580	426	425	432	299	307	384	355	1957
1958	426	370	398	581	880	583	880	498	438	439	420	302	479	1958
1959	187	158	133	177	438	547	893	525	575	553	514	437	421	1959
1960	248	187	215	402	708	676	585	491	480	321	308	244	421	1960
1961	185	131	124	184	456	587	670	537	520	360	118	85.0	338	1961
1962	81.1	75.0	76.0	113	272	470	587	522	384	343	352	238	292	1962
1963	148	142	131	222	580	680	546	421	349	288	246	123	323	1963
1964	95.7	80.6	88.4	131	805	933	953	684	502	426	351	172	420	1964
1965	185	183	180	258	523	650	607	470	331	201	159	127	318	1965
1966	127	127	127	198	489	659	548	377	481	450	280	190	337	1966
1967	182	178	185	260	728	727	653	483	305	214	224	154	356	1967
1968	145	142	144	178	537	782	783	534	437	422	420	238	398	1968
1969	214	201	171	228	311	464	395	271	285	297	278	280	280	1969
1970	238	224	205	209	283	371	348	304	278	248	193	137	253	1970
1971	114	102	103	181	400	428	508	451	370	334	276	189	288	1971
1972	188	155	161	314	648	750	1 020	771	481	378	255	178	441	1972
1973	201	183	146	193	334	437	606	381	211	182	122	126	247	1973
1974	111	109	117	361	606	589	572	488	240	259	268	173	323	1974
1975	137	128	132	147	237	337	388	334	285	272	314	183	240	1975
1976	164	158	145	431	648	841	889	583	575	488	435	315	531	1976
1977	274	267	288	384	451	512	547	400	287	193	154	124	318	1977
1978	109	108	101	145	288	302	282	193	141	111	108	114	165	1978
1979	111	103	104	138	424	453	428	328	180	131	98.4	81.7	214	1979
1980	87.3	48.5	84.8	93.2	132	200	208	248	142	120	121	121	129	1980
1981	137	131	122	158	287	498	483	448	184	122	107	83.5	231	1981
1982	78.8	78.7	78.7	108	338	448	485	442	222	188	128	111	224	1982
1983	87.7	80.4	78.4	114	213	290	418	464	222	187	128	101	197	1983
1984	86.2	83.1	85.0	153	285	388	478	432	207	185	134	121	218	1984
1985	100	91.2	84.8	137	323	333	454	422	193	184	105	80.8	198	1985
1986	77.8	75.8	84.0	132	307	339	477	401	186	137	119	115	197	1986
1987	103	104	107	186	315	389	445	401	190	137	109	103	215	1987
1988	101	97.0	86.2	144	382	513	536	417	204	138	117	112	229	1988
MEAN	147	137	132	197	406	539	556	442	311	248	213	185	291	MEAN

LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 800 km^2
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	997 AT 12:05 PST ON JUL 1	994 ON JUN 30	---	---	1950
1951	932 AT 00:01 PST ON JUN 23	929 ON JUN 22	80.38 ON MAR 28	10 400 000	1951
1952	1 070 AT 15:00 PST ON JUL 1	1 070 ON JUL 1	54.98 ON DEC 31	10 700 000	1952
1953	482 AT 13:00 PST ON JUL 2	482 ON JUL 2	40.8 ON APR 15 *	5 880 000	1953
1954	547 AT 02:00 PST ON JUL 11	544 ON JUL 7	78.78 ON APR 6	8 370 000	1954
1955	323 AT 17:45 PST ON JUN 4	323 ON JUN 4	51.08 ON DEC 30	8 220 000	1955
1956	297 AT 03:45 PST ON JUL 8	297 ON JUL 8	48.88 ON JAN 9	4 260 000	1956
1957	711 AT 09:00 PST ON JUN 27	708 ON JUN 27	70.28 ON JAN 1	11 200 000	1957
1958	813 AT 14:00 PST ON MAY 10	807 ON MAY 10	208 B ON DEC 31	15 100 000	1958
1959	745 AT 20:00 PST ON JUL 23	742 ON JUL 21	123 ON MAR 25	13 300 000	1959
1960	945 AT 00:30 PST ON JUN 11	943 ON JUN 10	129 B ON JAN 28	13 300 000	1960
1961	705 AT 18:00 PST ON JUL 8	705 ON JUL 8	85.08 ON NOV 27	10 700 000	1961
1962	719 AT 05:30 PST ON AUG 4	714 ON AUG 4	76.08 ON JAN 20	8 220 000	1962
1963	702 AT 13:00 PST ON JUN 11	699 ON JUN 11	86.38 ON DEC 27	10 200 000	1963
1964	1 080 AT 03:15 PST ON JUL 2	1 080 ON JUL 1	86.48 ON MAR 1	13 300 000	1964
1965	674 AT 08:30 PST ON JUN 19	671 ON JUN 18	97.78 ON NOV 25	10 100 000	1965
1966	711 AT 13:50 PST ON JUN 29	708 ON JUN 29	120 ON NOV 29	10 700 000	1966
1967	847 AT 20:00 PST ON JUN 3	847 ON JUN 4	141 B ON DEC 19	11 200 000	1967
1968	844 AT 21:00 PST ON JUL 22	841 ON JUL 21	135 B ON MAR 8	12 600 000	1968
1969	552 AT 10:15 PST ON JUN 29	549 ON JUN 28	157 B ON MAR 24	8 850 000	1969
1970	388 AT 12:05 PST ON JUN 23	385 ON JUN 22	123 B ON DEC 31	8 000 000	1970
1971	561 AT 15:10 PST ON JUL 14	561 ON JUL 14	98.58 ON FEB 9	9 070 000	1971
1972	1 080 AT 04:00 PST ON JUL 7 *	1 080 ON JUL 7 *	126 ON DEC 3	13 900 000	1972
1973	532 AT 08:52 PST ON JUL 18	532 ON JUL 12	77.9 ON NOV 5	7 760 000	1973
1974	782 AT 21:00 PST ON MAY 1	736 ON MAY 1	96.38 ON MAR 15	10 200 000	1974
1975	391 AT 10:00 PST ON JUL 2	388 ON JUL 1	126 B ON FEB 11	7 570 000	1975
1976	1 080 AT 05:50 PST ON JUN 26	1 080 ON JUN 26	139 B ON MAR 25	15 800 000	1976
1977	580 AT 18:00 PST ON JUN 22	580 ON JUN 22	92.9 ON NOV 21	10 000 000	1977
1978	317 AT 08:00 PST ON JUN 28	314 ON JUN 23	91.78 ON NOV 20	5 210 000	1978
1979	480 AT 07:45 PST ON JUN 24	459 ON JUN 18	85.28 ON DEC 16	6 750 000	1979
1980	393 AT 08:35 PST ON AUG 17	391 ON AUG 16	47.38 ON FEB 26	4 080 000	1980
1981	597 AT 07:05 PST ON AUG 13	592 ON AUG 13	60.48 ON DEC 16	7 280 000	1981
1982	593 AT 04:30 PST ON AUG 3	591 ON AUG 3	76.18 ON MAR 22	7 080 000	1982
1983	597 AT 21:51 PST ON JUL 23	591 ON JUL 24	76.08 ON MAR 22	5 210 000	1983
1984	594 AT 12:40 PST ON JUL 28	594 ON JUL 28	85.88 ON MAR 13	5 810 000	1984
1985	528 AT 18:49 PST ON JUL 25	526 ON JUL 25	88.78 ON NOV 11	5 280 000	1985
1986	592 AT 21:00 PST ON JUL 24	588 ON JUL 24	72.08 ON FEB 18	5 210 000	1986
1987	520 AT 07:15 PST ON JUL 23	519 ON JUL 23	97.58 ON DEC 14	5 780 000	1987
1988	589 AT 18:40 PST ON JUN 25	588 ON JUN 24	77.98 ON MAR 26	7 280 000	1988
				9 180 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	384	320	244	---	---	---	---	---	1932
MEAN	---	---	---	---	---	384	320	244	---	---	---	---	---	MEAN

LOCATION - LAT 53 25 40 N LONG 125 05 40 W
DRAINAGE AREA, 12 100 km^2
NATURAL FLOW

NECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	399E ON JUN 20 *	---	---	1932
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	258	185	117	---	---	---	1915
1948	---	---	---	---	---	---	---	---	237	184	158	144	---	1948
1949	---	---	---	---	418	538	406	285	187	143	178	---	---	1949
1950	---	---	---	---	281	529	552	284	178	---	---	---	---	1950
1951	---	---	---	---	427	519	496	263	138	---	---	---	---	1951
1952	---	---	---	---	327	582	518	292	180	58.6	---	---	---	1952
1953	---	---	---	---	82.1	100	67.0	53.6	33.6	25.2	30.6	---	---	1953
1954	---	---	---	---	79.7	149	104	109	85.9	71.3	63.6	---	---	1954
1955	---	---	---	---	117	107	60.6	51.7	30.6	18.8	11.7	13.5	---	1955
1956	15.2	13.2	16.6	41.3	84.0	73.2	49.4	28.2	23.7	19.5	10.6	8.53	32.2	1956
1957	122	258	285	78.8	324	320	132	182	203	133	167	241	202	1957
1958	282	259	314	436	433	188	324	305	310	347	338	172	310	1958
1959	125	96.3	75.8	91.5	241	203	278	330	386	374	334	282	234	1959
1960	177	99.1	138	264	467	453	176	204	284	186	191	143	232	1960
1961	80.6	56.9	56.1	80.4	286	290	386	386	503	271	55.7	38.6	208	1961
1962	39.3	39.2	40.8	60.4	181	301	339	331	252	239	248	128	184	1962
1963	71.7	66.6	67.0	101	381	426	291	229	211	187	175	82.1	190	1963
1964	85.1	61.0	49.3	85.0	447	571	461	286	234	232	203	87.2	230	1964
1965	85.0	85.0	87.8	147	300	308	283	232	190	104	76.8	82.8	162	1965
1966	80.0	59.4	65.7	122	309	336	197	140	303	316	174	104	183	1966
1967	97.6	93.6	96.3	173	501	336	289	259	170	126	138	94.0	197	1967
1968	63.9	60.0	72.2	108	348	424	377	286	269	281	283	136	223	1968
1969	107	94.2	84.8	146	180	238	178	124	178	177	147	103	147	1969
1970	77.8	89.3	84.2	105	141	136	90.8	107	133	140	109	75.0	108	1970
1971	67.6	65.9	67.0	87.8	266	161	180	220	216	214	156	80.8	150	1971
1972	80.8	89.1	73.8	208	421	298	471	420	266	233	117	88.5	227	1972
1973	77.7	77.1	80.6	92.3	162	146	193	132	80.8	48.7	80.8	56.6	88.5	1973
1974	67.0	66.5	76.7	277	366	188	177	181	61.8	131	162	77.7	150	1974
1975	66.3	88.2	73.0	84.4	124	136	136	163	143	188	233	132	126	1975
1976	103	106	101	348	593	527	567	564	324	290	287	189	336	1976
1977	189	183	178	246	227	205	249	181	108	73.5	64.3	63.7	165	1977
1978	63.6	62.3	66.7	66.1	162	126	86.5	65.5	47.7	42.4	44.7	46.5	73.4	1978
1979	43.3	41.9	52.6	66.0	229	167	126	122	49.2	40.3	28.1	19.6	82.6	1979
1980	16.9	16.1	23.4	47.1	49.9	46.6	60.2	136	66.6	60.4	60.6	63.9	60.0	1980
1981	54.2	60.3	64.5	76.6	147	176	174	243	80.3	41.4	46.6	40.6	87.6	1981
1982	40.2	41.2	43.6	73.6	161	163	163	196	68.6	48.9	48.6	42.4	88.8	1982
1983	41.3	41.6	36.4	69.9	91.6	86.6	189	218	61.8	60.6	47.3	34.3	81.0	1983
1984	38.2	42.7	46.3	81.4	132	130	178	200	64.6	66.6	42.3	38.3	88.0	1984
1985	43.4	44.9	47.6	83.7	133	163	246	251	93.6	88.3	46.0	36.7	106	1985
1986	36.9	37.6	39.2	76.2	112	131	180	180	62.6	43.9	42.4	41.6	81.4	1986
1987	41.9	44.6	43.4	88.4	166	131	186	211	77.6	64.2	46.6	43.1	94.6	1987
1988	41.2	40.6	40.6	66.2	104	126	166	173	83.0	46.7	46.6	47.6	80.1	1988
MEAN	77.7	76.4	81.1	127	247	262	244	216	160	137	122	86.9	162	MEAN

LOCATION - LAT 54 01 34 N DRAINAGE AREA, 25 100 km²
LONG 124 00 28 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1948	---	---	---	---	1948
1949	---	733 ON JUN 3	---	---	1949
1950	---	705 ON JUN 29	---	---	1950
1951	---	677 ON MAY 28	---	---	1951
1952	---	634 ON JUN 21	---	---	1952
1953	---	118 ON JUL 2	---	---	1953
1954	---	183 ON JUN 8	---	---	1954
1955	---	183 ON MAY 23	---	---	1955
1956	---	85.7 ON MAY 23	8.928 ON DEC 10 *	1 020 000	1956
1957	---	405 ON JUN 26	12.1 B ON JAN 1	5 360 000	1957
1958	---	828 ON MAY 10	126 B ON DEC 11	9 780 000	1958
1959	---	438 ON NOV 12	89.4 B ON MAR 29	7 380 000	1959
1960	---	547 ON MAY 30	77.0 B ON JAN 27	7 330 000	1960
1961	---	515 ON SEP 17	38.4 B ON NOV 28	6 540 000	1961
1962	---	510 ON AUG 3	38.1 B ON JAN 11	5 810 000	1962
1963	---	450 ON MAY 27	82.3 B ON APR 4	5 980 000	1963
1964	---	900 ON JUN 6	49.3 B ON MAR 1	7 270 000	1964
1965	---	381 ON JUN 3	58.7 B ON DEC 22	5 120 000	1965
1966	---	385 ON MAY 17	53.2 B ON MAR 20	5 780 000	1966
1967	---	552 ON MAY 22	70.5 B ON DEC 31	6 220 000	1967
1968	---	501 ON JUN 2	58.9 B ON FEB 4	7 040 000	1968
1969	---	303 ON JUN 28	80.7 B ON DEC 31	4 850 000	1969
1970	---	188 ON MAY 24	88.0 B ON DEC 27	3 410 000	1970
1971	---	382 ON MAY 21	53.6 B ON FEB 5	4 730 000	1971
1972	---	588 ON MAY 12	82.0 B ON DEC 15	7 180 000	1972
1973	---	215 ON JUL 20	47.0 ON OCT 23	3 110 000	1973
1974	---	476 ON MAY 9	43.9 ON OCT 5	4 720 000	1974
1975	---	259 ON NOV 16	51.8 B ON JAN 10	3 880 000	1975
1976	---	745 ON MAY 9 *	86.3 B ON MAR 25	10 800 000	1976
1977	---	377 ON APR 13	82.0 ON NOV 18	5 200 000	1977
1978	---	188 ON MAY 22	39.4 ON NOV 4	2 320 000	1978
1979	---	264 ON MAY 12	17.8 B ON DEC 31	2 800 000	1979
1980	---	303 ON AUG 16	15.3 B ON FEB 10	1 880 000	1980
1981	---	404 ON AUG 12	31.0 ON OCT 27	3 080 000	1981
1982	---	304 ON AUG 2	36.8 B ON JAN 24	2 840 000	1982
1983	---	360 ON JUL 23	31.0 B ON DEC 23	2 550 000	1983
1984	---	323 ON AUG 5	32.5 B ON JAN 1	2 790 000	1984
1985	---	323 ON AUG 8	35.5 B ON DEC 31	3 350 000	1985
1986	304 AT 13:51 PST ON JUL 24 *	301 ON JUL 24	34.0 B ON JAN 3	3 670 000	1986
1987	270 AT 17:10 PST ON JUL 28	270 ON JUL 28	39.0 B ON JAN 1	3 890 000	1987
1988	206 AT 17:27 PST ON AUG 1	207 ON JUL 30	36.7 B ON MAR 25	2 530 000	1988
				4 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	128	143	122	---	1950
1951	80.1	70.4	57.3	85.7	344	480	398	204	113	81.3	113	83.0	178	1951
1952	54.9	53.2	49.1	89.4	242	463	403	234	---	---	---	---	---	1952
MEAN	72.5	81.8	53.2	87.8	293	472	400	219	113	104	126	103	178	MEAN

LOCATION - LAT 53 33 50 N DRAINAGE AREA, 13 800 km^2
LONG 124 51 38 W NATURAL FLOW

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	527 AT 05:00 PST ON MAY 28 *	524 ON MAY 28 *	52.78 ON APR 1	5 880 000	1951
1952	513 AT 09:00 PST ON JUN 23	510 ON JUN 22	45.88 ON JAN 21 *	---	1952
				5 880 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	112	38.2	35.9	35.4	38.4	---	1980
1981	38.8	37.4	35.8	58.1	77.5	82.1	128	204	62.3	39.2	36.5	38.4	67.8	1981
1982	37.5	37.1	37.8	50.8	85.7	80.8	113	151	35.8	34.6	34.9	34.6	58.0	1982
1983	34.1	33.2	31.8	43.0	52.3	56.7	141	172	34.8	31.3	31.6	31.6	58.2	1983
1984	33.0	31.6	32.0	52.2	85.1	58.4	140	181	35.5	30.4	31.4	31.8	58.8	1984
1985	30.7	32.3	33.8	48.9	85.5	82.7	207	213	64.4	61.9	41.5	31.0	76.9	1985
1986	31.3	30.7	30.1	47.6	58.4	59.2	129	144	32.8	28.6	33.2	33.8	55.3	1986
1987	33.7	32.6	32.5	47.3	72.3	61.0	153	180	58.6	48.7	31.2	30.7	65.5	1987
1988	31.8	31.4	31.8	45.9	82.0	58.7	114	137	36.6	32.6	31.8	31.3	53.1	1988
MEAN	33.8	33.3	33.2	50.5	83.7	62.2	141	164	42.1	37.2	34.0	33.1	61.6	MEAN

LOCATION - LAT 53 41 02 N
LONG 124 50 06 W
DRAINAGE AREA, 15 600 km²
REGULATED SINCE 1952

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	258 AT 16:47 PST ON AUG 14	257 ON AUG 14	---	---	1980
1981	351 AT 10:40 PST ON AUG 11 *	350 ON AUG 11 *	28.6 ON OCT 22	2 130 000	1981
1982	267 AT 08:00 PST ON AUG 1	266 ON AUG 1	33.6 ON OCT 24	1 860 000	1982
1983	295 AT 23:58 PST ON JUL 21	285 ON JUL 22	29.88 ON DEC 26	1 830 000	1983
1984	295 AT 14:15 PST ON JUL 27	292 ON JUL 27	29.7 ON OCT 23	1 860 000	1984
1985	283 AT 16:25 PST ON AUG 7	282 ON AUG 7	29.4 ON JAN 31	2 380 000	1985
1986	278 AT 03:30 PST ON JUL 23	275 ON JUL 23	26.7 ON OCT 15 *	1 740 000	1986
1987	246 AT 17:00 PST ON JUL 27	245 ON JUL 27	29.8 ON DEC 15	2 070 000	1987
1988	178 AT 16:00 PST ON JUL 31	176 ON AUG 9	30.2 ON MAR 26	1 680 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 940 000	MEAN

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	314	213	142	---	---	---	---	1949
1950	---	---	---	---	142	438	443	226	142	---	---	---	---	1950
MEAN	---	---	---	---	142	438	379	219	142	---	---	---	---	MEAN

LOCATION - LAT 53 26 40 N
LONG 126 01 40 W
NATURAL FLOW

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	626 ON JUN 26 *	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.022	0.008	---	---	---	---	---	---	1912
1917	---	---	---	---	0.108	0.080	0.018	0.007	0	---	---	---	---	1917
1918	---	---	---	0.042	0.058	0.042	0.004	0	0	---	---	---	---	1918
1919	---	---	---	0.027	0.035	0.003	---	---	---	---	---	---	---	1919
1920	---	---	---	0.020	0.058	0.034	0.004	0	0	---	---	---	---	1920
1921	---	---	---	0.033	0.068	0.023	0.005	0	0	---	---	---	---	1921
1924	---	---	---	0.019	0.043	0.015	0.001	0	0	---	---	---	---	1924
1925	---	---	---	0.035	0.080	0.030	0	0	0	---	---	---	---	1925
1926	---	---	---	0.024	0.015	0.002	0	0	0	---	---	---	---	1926
1927	---	---	---	0.018	0.072	0.038	0.011	0	0	---	---	---	---	1927
MEAN	---	---	---	0.028	0.064	0.028	0.005	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 40 02 N
LONG 119 50 22 W
DRAINAGE AREA, 15.5 km²
REGULATED

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.308 ON MAY 15 *	---	---	1912
1917	---	0.184 ON MAY 14	0 ON AUG 1 *	---	1917
1918	---	0.113 ON MAY 4	0 ON JUL 28	---	1918
1919	---	---	---	---	1919
1920	---	0.078E ON MAY 17	0E ON JUL 12	---	1920
1921	---	0.113 ON MAY 17	0 ON JUL 21	---	1921
1924	---	0.071 ON MAY 12	0E ON JUL 7	---	1924
1925	---	0.082 ON MAY 13	0 ON JUN 27	---	1925
1926	---	0.088 ON APR 20	0E ON APR 1	---	1926
1927	---	0.105 ON MAY 18	0E ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	0.084	0.030	0.009	0.011	0.007	---	---	---	---	1918
1919	---	---	---	0.026	0.028	0.005	0.003	---	---	---	---	---	---	1919
1920	---	---	---	---	0.035	0.026	0.008	0.001	0.003	---	---	---	---	1920
1921	---	---	---	0.023	0.082	0.035	0.014	0.003	0.005	---	---	---	---	1921
1924	---	---	---	0.002	0.029	0.021	0.008	0.005	0.003	---	---	---	---	1924
1925	---	---	---	0.052	0.067	0.029	0.008	0.004	0.005	---	---	---	---	1925
1926	---	---	---	0.032	0.018	0.007	0.004	0	0	---	---	---	---	1926
1927	---	---	---	0.015	0.059	0.033	0.030	0.009	0.018	---	---	---	---	1927
MEAN	---	---	---	0.025	0.048	0.024	0.009	0.005	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N, LONG 119 47 40 W. DRAINAGE AREA, 5.18 km^2. REGULATED

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	0.113 ON MAY 3	0.003 ON JUL 18	---	1918
1919	---	0.051 ON MAY 15	---	---	1919
1920	---	0.074 ON MAY 8	0 B ON MAY 1 *	---	1920
1921	---	0.147 ON MAY 18 *	0 ON APR 1	---	1921
1924	---	0.062 ON MAY 9	0 ON APR 1	---	1924
1925	---	0.119 ON MAY 7	0.003 ON APR 1	---	1925
1926	---	0.062 ON APR 17	0 ON AUG 2	---	1926
1927	---	0.108 ON MAY 18	0.003 ON APR 1	---	1927
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	4.24	1.34	0.400	0.093	0.132	---	---	---	---	1926
1927	---	---	---	0.458	3.37	2.84	3.25	0.900	0.408	---	---	---	---	1927
1928	---	---	---	3.44	8.98	2.24	1.32	0.438	0.177	---	---	---	---	1928
MEAN	---	---	---	1.48	5.88	2.14	1.88	0.478	0.239	---	---	---	---	MEAN

LOCATION - LAT 51 39 00 N, LONG 120 14 35 W. DRAINAGE AREA, 185 km^2. NATURAL FLOW

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	13.1 ON APR 21	---	---	1926
1927	---	8.83 ON JUL 15	---	---	1927
1928	---	16.5 ON MAY 10 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	1930
MEAN	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N LONG 117 31 32 W
DRAINAGE AREA, 0.80 km²
NATURAL FLOW

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	0E ON JUL 21 *	---	1930
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.037	0.021	0.015	0.005	---	---	---	---	1920
1921	---	---	---	0.022	0.211	0.066	0.037	0.025	0.003	---	---	---	---	1921
1922	---	---	---	0.004	0.027	0.032	0.025	0.008	0.008	---	---	---	---	1922
1923	---	---	---	0.006	0.058	0.078	0.060	0.032	0.007	---	---	---	---	1923
1924	---	---	---	0.006	0.024	0.028	0.019	0.015	0.011	---	---	---	---	1924
1925	---	---	---	---	0.040	0.151	0.063	0.033	0.012	0.005	---	---	---	1925
1926	---	---	---	---	0.062	0.105	0.037	0.024	0.008	0.005	---	---	---	1926
1927	---	---	---	---	0.008	0.078	0.081	0.058	0.035	0.038	---	---	---	1927
MEAN	---	---	---	---	0.021	0.083	0.055	0.038	0.019	0.010	---	---	---	MEAN

LOCATION - LAT 51 15 00 N LONG 120 12 00 W
DRAINAGE AREA, 13.0 km²
NATURAL FLOW

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	0.284 ON MAY 17 *	---	---	1921
1922	---	0.088 ON MAY 24	---	---	1922
1923	---	0.110 ON JUN 18	---	---	1923
1924	---	0.079 ON SEP 8	---	---	1924
1925	---	0.218 ON MAY 17	---	---	1925
1926	---	0.173 ON MAY 2	---	---	1926
1927	---	0.153 ON MAY 27	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	0.038	0.048	0.023	0.022	---	---	---	---	1954
1955	---	---	---	---	0.026	0.028	0.023	0.015	0.015	---	---	---	---	1955
1956	---	---	---	0.185	0.185	0.077	0.023	0.013	0.010	---	---	---	---	1956
1982	---	---	---	---	0.023	0.015	0.013	0.011	0.011	---	---	---	---	1982
1983	---	---	---	---	0.026	0.014	0.011	0.008	0.008	---	---	---	---	1983
1984	---	---	---	0.035	0.027	0.015	0.010	0.011	0.015	---	---	---	---	1984
MEAN	---	---	---	0.102	0.054	0.031	0.021	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 52 25 N LONG 119 28 05 W
DRAINAGE AREA, 18.8 km²
NATURAL FLOW

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	0.014 ON MAY 27	---	1954
1955	---	---	0.014 ON AUG 8	---	1955
1956	---	0.306 ON APR 12 *	0.006 ON SEP 3	---	1956
1962	---	---	0.011 ON JUL 21	---	1962
1963	---	---	0.006 ON AUG 8	---	1963
1964	---	0.057 ON APR 1	0.003 ON JUL 28 *	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.264	0.185	0.054	0.024	0.008	0.015	0.015	0.047	0.015	---	1971
1972	0.009	0.014	0.108	0.152	0.213	0.087	0.054	0.027	0.018	0.030	0.044	0.011	0.064	1972
1973	0.011	0.021	0.073	0.030	0.011	0.008	0.005	0.003	0.003	0.009	0.018	0.033	0.018	1973
1974	0.022	0.019	---	---	---	---	---	0.007	0.006	0.008	0.018	0.021	---	1974
1975	0.019	0.014	0.025	0.148	0.184	0.037	0.017	0.014	0.010	0.014	---	---	---	1975
MEAN	0.015	0.017	0.089	0.149	0.138	0.047	0.025	0.012	0.011	0.015	0.031	0.020	0.041	MEAN

LOCATION - LAT 50 52 50 N, LONG 119 28 15 W. DRAINAGE AREA, 20.2 km^2. REGULATED

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.482 ON MAR 31 *	0.0088 ON DEC 8	2 030	1972
1973	---	0.328 ON MAR 22	0.002 ON AUG 2	582	1973
1974	---	---	0 ON JUL 30 *	---	1974
1975	---	0.428E ON APR 8	0.008 ON AUG 15	---	1975
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310	MEAN

NICKEL PLATE RESERVOIR OUTFLOW - STATION NO. 08NL068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.158	0.172	0.148	---	---	---	---	1975
1976	---	---	---	---	0.213	0.397	0.251	0.293	0.078	---	---	---	---	1976
MEAN	---	---	---	---	0.212	0.387	0.208	0.233	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 23 39 N, LONG 118 57 59 W. DRAINAGE AREA, 8.73 km^2. REGULATED. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

NICKLEN CREEK NEAR LUMBY (LOWER STATION) - STATION NO. 08LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.873	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.873	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 11 55 N, LONG 119 00 10 W. DRAINAGE AREA, 30.8 km^2. NATURAL FLOW

NICKLEN CREEK NEAR LUMBY (UPPER STATION) - STATION NO. 08LC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 30 N, LONG 119 00 55 W. DRAINAGE AREA, 11.8 km^2. NATURAL FLOW

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	3.26	1.45	1.18	0.892	---	---	---	---	1948
1950	---	---	---	0	2.03	4.59	2.89	2.97	2.21	---	---	---	---	1950
MEAN	---	---	---	0	2.03	3.93	2.17	2.07	1.55	---	---	---	---	MEAN

LOCATION - LAT 50 09 49 N
LONG 120 39 57 W
REGULATED

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	5.01 ON JUN 2 *	---	---	1948
1950	---	4.95 ON JUN 10	0 ON APR 1 *	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	7.87	5.46	1.99	0.519	---	---	---	---	1915
1916	---	---	---	2.11	17.6	20.5	12.4	3.15	0.789	---	---	---	---	1916
1917	---	---	---	0.779	11.5	30.2	8.13	0.632	---	---	---	---	---	1917
1933	---	---	---	---	---	20.3	5.70	1.01	0.343	0.431	1.58	1.33	---	1933
1965	---	---	---	---	21.0	17.3	2.47	1.01	0.634	---	---	---	---	1965
1966	---	---	---	2.13	10.4	7.36	2.78	1.10	0.342	---	---	---	---	1966
1967	---	---	---	0.575	7.84	19.5	3.28	0.308	0.084	0.021	0.158	0.139	---	1967
1968	0.443	1.08	0.817	0.886	18.7	23.3	4.58	0.899	0.732	0.623	0.817	1.03	4.49	1968
1969	0.588	0.490	0.450	2.69	34.8	7.88	4.37	0.281	0.189	0.320	0.875	0.100	4.48	1969
1970	0.378	0.757	0.618	1.47	8.32	8.16	1.31	0.183	0.041	0.082	0.082	0.082	1.61	1970
1973	0.684	0.718	0.822	1.02	8.19	7.33	2.32	0.229	0.055	0.038	0.124	0.248	1.91	1973
1974	0.413	0.959	0.883	2.17	25.1	35.8	8.10	1.38	0.361	0.187	0.205	0.274	5.33	1974
1975	0.308	0.818	0.887	1.17	15.8	29.2	5.13	1.28	0.882	0.292	0.355	0.538	4.71	1975
1976	0.783	0.746	0.635	1.28	18.3	12.7	4.80	7.28	5.50	1.82	1.07	0.914	4.63	1976
1977	0.985	1.12	0.786	2.88	13.6	4.85	---	---	---	---	---	---	---	1977
1978	0.327	0.432	0.842	1.28	18.6	18.3	4.10	0.774	1.62	1.88	2.80	1.66	4.37	1978
1979	0.922	0.728	0.474	0.647	18.6	8.68	2.48	0.404	0.183	0.084	0.103	0.109	2.77	1979
1980	0.132	0.232	0.430	1.84	11.6	8.80	4.81	1.83	1.22	0.580	0.930	0.788	2.71	1980
1981	1.13	0.883	0.877	1.83	15.0	12.4	7.28	2.81	1.47	1.28	2.15	1.46	4.08	1981
1982	1.17	1.39	1.36	1.43	18.3	17.1	14.0	4.46	1.62	1.54	1.32	1.73	5.57	1982
1983	1.26	1.32	2.01	4.17	31.3	14.8	4.83	2.22	1.50	0.923	1.88	1.81	5.88	1983
1984	1.51	1.47	1.86	3.80	12.4	28.0	8.83	1.78	0.503	0.512	0.851	0.827	4.83	1984
1985	0.822	0.736	0.788	2.52	14.7	9.83	1.78	0.323	0.139	0.248	0.285	0.220	2.78	1985
1986	0.375	1.15	1.25	2.18	10.8	14.0	5.73	1.88	1.04	1.80	1.01	2.81	3.80	1986
1987	0.808	0.809	1.42	4.48	15.3	4.72	1.30	0.416	0.087	0.032	0.040	0.080	2.47	1987
1988	0.042	0.084	0.183	3.05	8.34	3.77	1.73	0.528	0.142	0.188	0.332	0.389	1.56	1988
MEAN	0.886	0.843	0.818	2.02	16.1	15.0	5.02	1.51	0.829	0.814	0.821	0.748	3.81	MEAN

LOCATION - LAT 50 11 32 N
LONG 120 24 28 W
DRAINAGE AREA, 1 500 km^2
REGULATED

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	18.8 ON MAY 21	0.388 ON SEP 17	---	1915
1916	---	22.7 ON JUN 4	0.651E ON SEP 22	---	1916
1917	---	35.4 ON JUN 1	0.028 ON SEP 17	---	1917
1933	---	27.8 ON JUN 8	0.241 ON SEP 28	---	1933
1985	---	31.7 ON JUN 4	0.793 ON SEP 14	---	1985
1986	---	16.5 ON MAY 14	0.180 ON SEP 30	---	1986
1987	---	29.7 ON JUN 5	0.014 ON OCT 13	---	1987
1988	---	53.8 ON MAY 25	0.048B ON JAN 10	142 000	1988
1989	---	66.6E ON MAY 17 *	0.023 ON DEC 13	141 000	1989
1970	---	14.2 ON JUN 5	0.034 ON AUG 31	50 900	1970
1973	---	17.0 ON MAY 27	0.020E ON SEP 23	60 300	1973
1974	52.4 AT 15:30 PST ON JUN 18 *	49.3 ON JUN 18	0.159 ON OCT 24	200 000	1974
1975	52.4 AT 10:00 PST ON JUN 4	49.3 ON JUN 4	0.221 ON JAN 6	148 000	1975
1976	27.2 AT 22:30 PST ON MAY 12	26.6 ON MAY 12	0.538B ON MAR 3	147 000	1976
1977	17.0 AT 02:41 PST ON MAY 6	16.8 ON MAY 12	---	---	1977
1978	32.6 AT 11:51 PST ON MAY 23	32.0 ON MAY 23	0.275B ON JAN 4	135 000	1978
1979	30.7 AT 12:00 PST ON MAY 7	29.7 ON MAY 8	0.054B ON NOV 30	87 500	1979
1980	16.7 AT 15:12 PST ON MAY 8	16.2 ON MAY 8	0.085B ON JAN 10	85 700	1980
1981	28.7 AT 14:40 PST ON MAY 27	28.5 ON MAY 27	0.560B ON FEB 10	126 000	1981
1982	40.4 AT 23:18 PST ON MAY 26	38.3 ON MAY 26	0.630B ON JAN 5	176 000	1982
1983	---	49.2E ON MAY 27	0.718 ON OCT 27	179 000	1983
1984	39.9 AT 12:18 PST ON JUN 16	37.6 ON JUN 16	0.280B ON DEC 31	155 000	1984
1985	30.0 AT 12:02 PST ON MAY 25	29.0 ON MAY 26	0.081 ON SEP 4	85 100	1985
1986	31.2 AT 04:06 PST ON MAY 31	30.8 ON MAY 31	0.224B ON JAN 3	114 000	1986
1987	21.1 AT 13:20 PST ON MAY 3	21.0 ON MAY 3	0.013 ON OCT 30 *	77 700	1987
1988	---	18.0E ON MAY 12	0.027B ON JAN 5	48 400	1988
				120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	8.78	26.2	11.0	2.81	---	---	---	---	---	1913
1915	---	---	0.868	1.65	9.20	15.1	7.07	3.54	1.24	0.780	0.673	0.774	---	1915
1916	0.566	1.88	5.09	4.56	16.2	26.4	16.4	6.35	1.88	0.821	0.610	0.382	5.83	1916
1917	0.425	0.516	0.867	1.32	8.37	29.9	11.9	2.22	0.555	---	---	---	---	1917
1919	---	---	---	---	---	---	7.14	1.70	0.631	0.301	0.267	0.263	---	1919
1920	0.225	---	0.871	1.45	5.28	16.4	12.7	3.20	0.889	0.901	0.648	0.781	---	1920
1921	---	1.29	1.82	1.58	8.90	29.0	10.2	---	---	---	---	---	---	1921
1933	---	---	---	---	---	28.3	13.2	3.71	1.06	0.693	1.28	1.88	---	1933
1934	---	---	---	---	---	---	3.08	0.786	0.341	0.277	0.290	0.318	---	1934
1935	0.578	1.98	1.55	1.28	4.75	21.1	16.0	7.65	2.88	1.12	0.781	0.847	5.08	1935
1936	1.05	1.11	2.89	5.11	18.8	18.3	7.84	1.55	0.265	---	---	---	---	1936
1947	---	---	---	---	8.58	5.52	3.00	1.27	1.16	---	---	---	---	1947
1948	---	---	---	---	18.3	41.2	13.9	8.31	8.55	---	---	---	---	1948
1949	---	---	---	---	25.0	18.4	5.30	1.56	0.425	---	---	---	---	1949
1950	---	---	---	---	12.8	33.1	9.45	1.78	0.838	---	---	---	---	1950
1951	---	---	---	7.49	27.8	24.5	3.47	2.20	1.49	---	---	---	---	1951
MEAN	0.568	1.37	1.98	3.06	13.4	23.8	8.82	3.26	1.46	0.853	0.840	0.751	5.01	MEAN

LOCATION - LAT 50 09 48 N
LONG 120 39 57 W
DRAINAGE AREA, 2 900 km^2
REGULATED

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	36.8 ON JUN 8	---	---	1913
1915	---	22.9 ON MAY 28	0.566 ON OCT 17	---	1915
1916	---	28.9 ON JUN 13	0.396 ON DEC 8	219 000	1916
1917	---	33.4 ON JUN 10	0.311 ON SEP 24	---	1917
1919	---	---	0.263 ON SEP 19	---	1919
1920	---	20.6 ON JUN 23	0.170 ON JAN 15	---	1920
1921	---	32.0 ON JUN 5	---	---	1921
1933	---	---	0.632 ON OCT 14	---	1933
1934	---	---	0.266 ON SEP 28	---	1934
1935	---	25.8 ON JUN 11	0.328 ON JAN 1	160 000	1935
1936	---	22.6 ON MAY 23	0.093 ON SEP 20 *	---	1936
1947	---	11.1 ON MAY 22	0.585 ON SEP 12	---	1947
1948	---	56.2 ON JUN 3 *	1.16 ON APR 20	---	1948
1949	---	36.2 ON MAY 24	0.340 ON AUG 12	---	1949
1950	---	37.9 ON JUN 17	0.765 ON SEP 23	---	1950
1951	---	43.3 ON MAY 29	1.40 ON SEP 11	---	1951
				180 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.09	2.09	2.86	3.63	24.6	22.9	6.85	2.84	2.19	1.81	2.09	2.70	6.38	1983
1984	2.89	2.63	2.18	3.01	9.84	33.7	11.1	2.79	1.78	1.23	1.06	0.892	6.07	1984
1985	0.909	0.963	1.21	1.48	9.23	16.9	3.83	1.28	0.884	0.503	0.387	0.334	3.16	1985
1986	---	---	---	---	---	---	5.02	5.46	2.87	1.76	1.38	1.26	---	1986
1987	1.17	1.16	1.22	1.67	13.8	4.30	2.01	1.83	1.71	1.18	1.04	0.928	2.83	1987
1988	0.854	0.321	0.521	0.567	1.48	1.77	1.83	1.44	1.86	1.62	1.43	1.13	1.15	1988
MEAN	1.42	1.40	1.80	2.05	11.8	16.9	5.04	2.52	1.88	1.33	1.23	1.16	3.88	MEAN

LOCATION - LAT 50 09 52 N
LONG 120 39 51 W
DRAINAGE AREA, 2 890 km²
REGULATED SINCE 1986

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	40.9 AT 12:38 PST ON JUN 3	40.1 ON JUN 1	1.86 ON NOV 1	201 000	1983
1984	43.1 AT 16:35 PST ON JUN 18 *	41.8 ON JUN 17 *	0.8808 ON DEC 31	192 000	1984
1985	27.4 AT 14:03 PST ON JUN 3	25.3 ON JUN 2	0.2848 ON NOV 29	99 700	1985
1986	---	---	---	---	1986
1987	22.0 AT 11:34 PST ON MAY 13	21.8 ON MAY 13	0.1208 ON DEC 31	82 600	1987
1988	4.69 AT 14:34 PST ON MAY 23	3.80 ON MAY 21	0.0368 ON JAN 13 *	36 200	1988
				122 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	10.0	1.80	0.185	0.013	0.001	---	---	---	1929
1930	---	---	---	2.65	5.77	5.80	1.78	0.273	0.028	---	---	---	---	1930
1947	---	---	---	---	10.4	5.83	---	---	---	---	---	---	---	1947
MEAN	---	---	---	2.65	5.59	5.98	1.80	0.218	0.021	0.001	---	---	---	MEAN

LOCATION - LAT 50 08 24 N
LONG 120 16 51 W
DRAINAGE AREA, 1 300 km²
REGULATED

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	13.6 ON JUN 11 *	0 ON OCT 8 *	---	1929
1930	---	12.6 ON JUN 4	0 ON SEP 20	---	1930
1947	---	12.7 ON MAY 11	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	78.4	138	72.0	---	---	---	---	---	---	1955
MEAN	---	---	---	---	78.4	138	72.0	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 20 N
LONG 120 58 20 W
REGULATED

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	198 ON JUN 13 *	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	18.2	7.85	5.22	2.64	2.42	2.41	---	1911
1912	3.59	4.78	4.45	10.4	42.5	35.6	14.5	4.68	2.39	1.77	2.70	1.87	10.8	1912
1913	0.923	2.46	2.38	7.26	37.4	49.8	14.3	4.16	3.10	4.27	2.74	1.01	10.8	1913
1914	5.23	2.91	5.12	25.5	68.8	48.1	14.5	2.76	1.90	1.95	---	---	---	1914
1915	---	---	---	20.3	26.4	24.0	11.1	4.42	1.86	---	---	---	---	1915
1957	---	---	---	---	---	---	---	---	---	---	---	3.18	---	1957
1958	3.60	3.85	4.87	10.5	55.2	33.3	7.75	2.80	2.43	4.29	5.88	10.4	12.1	1958
1959	7.37	4.43	5.81	14.4	65.1	78.3	27.8	6.48	6.33	11.1	12.7	10.9	20.1	1959
1960	5.23	5.18	8.17	23.2	41.3	38.8	8.84	2.72	1.81	3.10	3.02	1.85	11.9	1960
1961	3.48	5.18	4.52	13.0	52.5	59.1	10.1	2.80	2.04	4.72	3.00	2.47	13.6	1961
1962	5.58	8.88	4.43	13.9	35.8	53.9	17.1	5.28	3.19	3.47	7.37	7.27	13.9	1962
1963	3.35	13.7	7.44	8.13	28.4	27.3	13.5	5.27	4.19	6.02	7.05	8.49	11.2	1963
1964	7.19	5.71	5.13	10.1	33.6	62.3	35.1	8.78	7.81	8.26	6.03	5.40	17.9	1964
1965	4.71	8.05	7.83	16.2	40.0	45.6	12.9	5.57	2.50	4.36	6.48	4.80	13.3	1965
1966	4.32	3.48	4.09	15.4	32.2	35.1	15.2	5.08	2.40	4.86	4.43	9.00	11.3	1966
1967	5.84	4.32	3.53	4.87	38.1	58.4	17.4	3.84	1.78	5.66	11.7	5.74	16.8	1967
1968	10.3	14.2	13.7	8.89	45.5	76.8	24.3	5.12	4.87	5.74	5.83	3.81	18.2	1968
1969	2.35	4.55	4.73	12.2	68.0	41.6	11.4	5.01	4.31	5.78	4.58	3.56	14.1	1969
1970	2.97	3.12	3.91	5.85	35.2	43.4	8.52	3.62	2.89	2.55	1.61	1.33	9.57	1970
1971	2.62	6.05	4.06	10.1	87.5	90.7	33.3	5.30	2.77	2.98	3.45	2.94	21.2	1971
1972	2.32	2.57	15.0	23.0	87.6	95.6	47.1	13.1	5.32	2.90	0.843	1.90	24.8	1972
1974	4.25	4.84	5.36	19.5	62.1	90.8	41.5	10.4	4.14	3.24	3.69	3.57	21.2	1974
1975	2.85	3.26	4.44	8.70	40.5	84.2	22.8	6.00	3.32	4.28	12.1	9.71	15.2	1975
1976	5.51	5.57	4.35	8.48	41.3	46.0	25.3	13.4	12.3	5.85	5.25	3.78	14.8	1976
1977	3.64	5.37	4.03	9.28	23.2	20.0	5.24	2.19	2.04	2.48	4.69	3.89	7.15	1977
1978	2.57	2.42	5.25	15.0	46.2	50.5	12.4	3.90	5.12	4.80	7.50	3.50	13.4	1978
1979	3.03	3.48	6.24	7.77	37.9	25.3	6.56	2.55	2.38	2.18	1.81	6.85	8.87	1979
1980	2.21	2.55	4.25	14.7	31.1	30.5	8.40	3.80	4.97	4.04	5.98	20.2	11.1	1980
1981	10.6	7.55	7.25	11.1	41.8	38.2	19.9	6.57	4.21	5.76	6.18	4.80	13.7	1981
1982	5.29	5.86	5.61	8.72	46.5	56.1	28.3	10.3	5.01	5.32	4.11	4.47	16.2	1982
1983	5.98	6.82	8.84	15.1	61.2	41.2	14.5	4.30	4.07	3.32	5.88	4.23	14.6	1983
1984	14.4	5.79	5.85	8.57	19.7	61.6	18.7	4.80	3.71	4.17	3.48	2.53	12.8	1984
1985	2.57	3.05	3.34	11.4	36.7	38.0	7.18	2.04	2.31	4.27	3.61	1.44	9.87	1985
1986	2.75	5.26	13.6	13.5	33.4	41.7	11.3	7.34	4.75	4.80	5.02	3.58	12.2	1986
1987	4.14	3.86	7.82	17.4	47.8	19.6	5.75	2.73	2.52	2.02	2.07	1.64	9.82	1987
1988	0.998	1.66	2.43	13.1	25.2	18.0	6.86	2.50	2.61	4.40	5.77	3.77	7.45	1988
MEAN	4.62	5.23	6.05	12.6	44.2	50.3	17.1	5.41	3.77	4.35	5.18	4.88	13.7	MEAN

LOCATION - LAT 50 08 40 N
LONG 120 53 06 W
DRAINAGE AREA, 4 350 km²
REGULATED

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	73.1 ON MAY 21	1.13 ON NOV 13	---	1912
1913	---	117 ON JUN 3	1.13 ON SEP 20	341 000	1913
1914	---	107 ON MAY 14	0.142 ON DEC 12 *	341 000	1914
1915	---	36.7 ON MAY 28	0.983 ON SEP 1	---	1915
1957	---	---	1.18 ON SEP 27	---	1957
1958	---	---	---	---	1958
1959	---	78.7 ON MAY 25	1.84 ON OCT 5	381 000	1959
1960	---	98.3 ON JUN 3	3.48 ON JAN 31	834 000	1960
1961	---	81.3 ON JUN 3	0.881 ON AUG 28	378 000	1961
1962	---	98.7 ON JUN 4	1.42 ON SEP 15	429 000	1962
1963	---	83.3 ON MAY 26	2.21 ON SEP 29	438 000	1963
1964	---	86.5 ON MAY 23	2.17 B ON JAN 23	353 000	1964
1965	---	104 ON JUN 11	2.36 ON DEC 16	886 000	1965
1966	---	82.4 ON MAY 29	1.70 ON OCT 1	419 000	1966
1967	---	85.5 ON MAY 9	2.21 ON SEP 6	357 000	1967
1968	---	161 ON JUN 3 *	1.49 ON SEP 18	529 000	1968
1969	---	104 ON JUN 3	1.86 ON JAN 17	575 000	1969
1970	---	108 ON MAY 11	1.93 ON AUG 30	444 000	1970
1971	---	94.9 ON JUN 6	1.26 B ON DEC 21	302 000	1971
1972	---	130 ON MAY 13	1.38 B ON JAN 1	888 000	1972
1974	---	139 ON MAY 30	0.716 ON DEC 3	786 000	1974
1975	---	113 ON JUN 16	2.21 B ON JAN 11	889 000	1975
1976	76.7 AT 11:00 PST ON JUN 19	124 E ON JUN 3	2.27 B ON JAN 14	480 000	1976
1977	45.3 AT 05:00 PST ON JUN 8	69.4 ON JUN 19	2.83 E ON DEC 16	469 000	1977
1978	86.6 AT 06:12 PST ON JUN 5	38.2 ON JUN 7	1.13 B ON NOV 24	225 000	1978
1979	58.7 AT 09:00 PST ON MAY 26	68.8 ON JUN 5	1.39 B ON JAN 1	422 000	1979
1980	152 AT 04:09 PST ON DEC 27 *	58.6 ON MAY 26	1.16 ON NOV 30	280 000	1980
1981	75.3 AT 01:00 PST ON MAY 26	136 ON DEC 27	1.33 B ON JAN 28	360 000	1981
1982	89.1 AT 05:32 PST ON MAY 26	70.8 ON MAY 25	3.05 ON SEP 19	432 000	1982
1983	108 AT 08:17 PST ON MAY 30	93.0 ON MAY 26	2.65 B ON NOV 22	510 000	1983
1984	115 AT 02:15 PST ON JAN 5	99.0 ON MAY 30	2.67 ON OCT 19	482 000	1984
1985	74.5 AT 08:55 PST ON MAY 24	84.3 ON JUN 16	1.60 B ON DEC 30	404 000	1985
1986	---	69.6 ON MAY 24	1.02 B ON NOV 27	305 000	1986
1987	87.2 AT 15:29 PST ON MAY 12	101 A ON MAY 27	1.50 B ON FEB 20	388 000	1987
1988	88.1 AT 15:05 PST ON MAY 13	84.8 ON MAY 12	0.9778 ON DEC 31	310 000	1988
		81.8 ON MAY 13	0.5528 ON JAN 6	235 000	1988
				434 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	15.4	9.80	5.84	8.44	---	---	1911
1912	---	---	---	---	93.1	88.8	22.8	11.1	---	8.82	8.88	---	---	1912
1913	---	---	---	---	---	103	36.9	11.4	17.1	12.8	12.4	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	---	---	---	88.1	82.3	42.7	23.8	10.8	8.05	---	---	---	---	1915
1916	---	---	---	48.7	138	181	71.0	19.5	7.82	7.18	4.75	3.82	---	1916
1917	---	---	---	7.48	87.2	130	48.5	8.33	4.80	4.78	9.23	---	---	1917
1918	---	---	---	34.1	87.0	92.8	24.2	8.82	4.08	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	3.53	2.83	2.83	---	1919
1920	4.25	5.88	---	---	---	---	---	---	---	---	---	---	---	1920
1957	---	---	---	---	---	---	---	7.48	4.97	4.53	5.88	6.73	---	1957
1958	7.59	8.30	10.8	23.4	121	49.7	11.3	3.89	4.13	7.91	11.5	18.0	23.2	1958
1959	14.4	9.88	10.8	28.3	109	138	42.8	9.08	9.48	19.0	21.0	18.5	35.8	1959
1960	---	---	---	44.1	72.7	78.8	19.8	5.84	4.55	7.81	8.88	4.81	---	1960
1961	5.84	14.8	11.5	36.2	108	88.1	18.3	5.20	4.83	11.5	7.80	4.31	26.8	1961
1962	8.98	18.1	8.13	31.2	87.1	84.0	28.2	9.78	7.51	---	---	---	---	1962
1963	---	32.2	16.7	22.7	70.2	53.2	20.6	8.33	5.28	10.8	22.9	18.0	---	1963
1964	15.8	11.8	10.3	20.6	73.6	147	54.8	13.2	13.8	15.8	12.3	9.54	33.1	1964
1965	7.53	11.3	12.8	30.7	82.0	86.5	20.8	8.21	4.38	5.75	19.2	8.81	25.7	1965
1966	6.23	4.84	8.58	36.1	80.3	78.9	31.8	9.80	4.70	9.23	9.27	15.8	24.7	1966
1967	10.2	10.0	8.66	12.1	87.2	132	27.4	7.01	3.58	8.87	21.1	11.8	26.3	1967
1968	25.0	23.5	32.3	22.2	112	137	44.5	10.2	8.80	10.7	12.8	8.83	37.3	1968
1969	7.76	13.6	13.0	30.1	138	72.3	22.4	7.10	7.27	10.2	10.6	7.45	28.5	1969
1970	4.38	4.77	7.65	13.1	70.8	72.6	11.2	3.89	3.76	4.01	4.28	2.38	18.8	1970
1971	8.38	11.5	9.84	24.7	188	131	53.5	10.0	5.42	8.53	8.82	4.87	36.4	1971
1972	3.61	6.13	32.8	34.2	187	192	89.6	15.5	8.88	7.13	7.98	4.88	45.7	1972
1973	5.23	6.78	8.18	12.0	62.2	47.8	14.4	4.05	2.67	5.43	8.20	8.03	18.1	1973
1974	8.95	10.1	15.4	45.0	142	213	74.5	18.8	5.81	5.28	5.84	5.88	45.7	1974
1975	4.68	4.17	5.88	14.1	104	183	45.5	8.84	5.33	9.34	30.9	21.2	34.8	1975
1976	14.1	12.0	8.42	18.1	101	93.0	54.1	25.1	18.5	7.25	7.48	7.80	30.8	1976
1977	6.88	8.74	7.36	22.2	47.8	42.1	9.60	4.33	3.48	4.72	10.3	8.08	14.7	1977
1978	6.81	4.75	14.6	37.3	88.4	108	22.4	5.07	7.87	7.34	12.8	5.48	27.4	1978
1979	5.82	6.88	9.60	13.8	63.9	40.8	9.88	3.25	3.43	3.89	3.31	15.2	18.0	1979
1980	5.84	6.03	8.28	36.9	77.1	61.1	18.1	5.98	7.61	6.83	12.4	39.6	23.7	1980
1981	23.0	15.5	14.2	24.2	86.7	85.6	33.6	10.3	6.00	10.1	12.9	6.58	25.8	1981
1982	7.48	8.01	10.0	13.7	88.3	121	51.1	13.8	7.50	8.00	7.61	7.82	28.0	1982
1983	8.74	10.5	18.8	33.7	118	88.6	24.0	7.52	7.29	7.00	14.0	6.88	27.2	1983
1984	27.0	8.85	11.0	15.7	36.3	106	28.3	6.68	5.35	7.07	5.88	4.43	21.8	1984
1985	3.98	5.12	5.80	25.8	82.7	84.9	10.8	3.14	3.80	7.41	6.15	2.48	18.5	1985
1986	8.71	11.8	27.7	28.6	73.8	74.1	18.1	10.4	7.29	7.88	8.35	8.80	23.4	1986
1987	8.88	7.87	17.4	37.9	92.3	38.7	10.0	4.01	3.54	3.18	3.33	2.75	19.2	1987
1988	1.92	2.85	4.34	30.1	58.1	41.9	12.1	4.34	4.17	7.80	12.8	8.48	15.8	1988
MEAN	8.04	10.2	12.8	27.4	92.8	94.4	30.8	9.03	8.85	7.84	10.4	9.33	28.8	MEAN

LOCATION - LAT 50 18 47 N
LONG 121 13 32 W

DRAINAGE AREA, 7 280 km²
REGULATED

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	131 ON MAY 22	---	---	1912
1913	---	152 ON MAY 27	---	---	1913
1914	---	219 ON MAY 14	---	---	1914
1915	---	93.4 ON APR 20	---	---	1915
1916	---	228 ON JUN 13	3.11E ON DEC 24	---	1916
1917	---	210 ON JUN 9	---	---	1917
1918	---	159 ON JUN 10	3.11 ON SEP 21	---	1918
1919	---	255 ON MAY 26	2.83E ON NOV 1	---	1919
1920	---	94.8 ON JUN 16	---	---	1920
1957	---	---	---	---	1957
1958	---	175 ON MAY 9	2.72 ON SEP 15	733 000	1958
1959	---	223 ON JUN 3	4.70 ON SEP 4	1 120 000	1959
1960	---	185 ON JUN 3	2.80B ON DEC 6	---	1960
1961	---	201 ON JUN 4	2.44B ON JAN 23	844 000	1961
1962	---	155 ON MAY 28	---	---	1962
1963	---	162 ON NOV 27	4.11 ON OCT 4	---	1963
1964	---	195 ON JUN 9	3.40 ON DEC 17	1 050 000	1964
1965	---	167 ON MAY 28	3.23E ON OCT 1	810 000	1965
1966	---	131 ON MAY 9	3.28 ON SEP 10	778 000	1966
1967	---	199 ON JUN 3	3.28 ON SEP 20	883 000	1967
1968	---	197 ON JUN 1	3.60 ON DEC 21	1 180 000	1968
1969	---	214 ON MAY 14	4.11B ON JAN 28	900 000	1969
1970	---	188 ON MAY 26	1.98B ON DEC 21	534 000	1970
1971	---	337 ON MAY 13 *	2.07B ON JAN 1	1 210 000	1971
1972	---	323 ON MAY 31	2.83B ON JAN 26	1 440 000	1972
1973	---	160 ON MAY 16	2.66 ON SEP 17	475 000	1973
1974	---	320 ON JUN 17	2.72 ON JAN 1	1 440 000	1974
1975	---	265 ON JUN 2	3.40B ON JAN 13	1 100 000	1975
1976	---	180 ON MAY 10	5.72 ON MAR 3	974 000	1976
1977	94.3 AT 07:27 PST ON JUN 8	88.3 ON JUN 7	2.35 ON SEP 15	464 000	1977
1978	228 AT 05:29 PST ON JUN 5	208 ON JUN 5	3.68B ON FEB 17	884 000	1978
1979	90.7 AT 03:31 PST ON MAY 25	87.3 ON MAY 25	2.65B ON NOV 11	473 000	1979
1980	305 AT 10:48 PST ON DEC 27 *	238 ON DEC 27	2.41B ON JAN 8	750 000	1980
1981	144 AT 03:10 PST ON MAY 25	141 ON MAY 25	4.80 ON SEP 19	818 000	1981
1982	201 AT 19:19 PST ON MAY 25	175 ON MAY 25	3.00B ON JAN 5	915 000	1982
1983	---	185 E ON MAY 30	5.51B ON DEC 25	858 000	1983
1984	231 AT 05:40 PST ON JAN 5	177 ON JUN 15	3.00B ON DEC 30	893 000	1984
1985	182 AT 02:15 PST ON MAY 20	168 ON MAY 19	1.84B ON NOV 27	584 000	1985
1986	226 AT 08:42 PST ON MAY 27	217 ON MAY 27	2.70B ON JAN 1	740 000	1986
1987	180 AT 15:00 PST ON MAY 12	169 ON MAY 12	1.80B ON DEC 31	805 000	1987
1988	159 AT 11:54 PST ON MAY 13	149 ON MAY 13	1.00B ON JAN 5 *	494 000	1988
				848 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.789	0.597	0.804	2.44	2.58	1.85	1.27	0.881	0.491	1.88	---	---	---	1915
1916	---	---	---	---	---	---	6.32	2.78	1.04	0.684	1.14	0.633	---	1916
1917	0.553	0.908	0.515	1.14	6.54	9.37	5.34	---	0.788	1.17	1.21	---	---	1917
1918	---	---	---	---	---	---	3.72	1.24	0.630	1.14	1.48	3.92	---	1918
1919	1.46	1.15	1.24	2.32	5.28	8.33	8.14	2.61	0.902	0.635	4.75	---	---	1919
1920	---	---	---	1.73	6.40	---	6.76	1.87	2.51	4.86	1.83	1.55	---	1920
1921	1.98	3.77	2.31	2.18	5.44	8.39	3.88	1.61	1.78	---	---	---	---	1921
MEAN	1.20	1.61	1.22	1.96	5.25	7.01	4.78	1.80	1.16	1.71	2.10	2.03	---	MEAN

LOCATION - LAT 49 20 03 N
LONG 121 17 49 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	4.76 ON OCT 30	0.426E ON FEB 12	---	1915
1916	---	15.5 ON JUN 16	---	---	1916
1917	---	13.9 ON MAY 28	0.481 ON JAN 1	---	1917
1918	---	15.4 ON JUN 11	0.340 ON AUG 28	---	1918
1919	---	11.8 ON JUN 20	0.311 ON OCT 26 *	---	1919
1920	---	10.8 ON MAY 15	---	---	1920
1921	---	19.8 ON FEB 9 *	---	---	1921
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	0.324	0.275	0.289	0.278	0.434	1.81	---	1952
1953	11.6	4.75	3.08	2.18	0.753	0.687	0.420	0.450	0.443	1.18	6.13	9.54	3.69	1953
1954	6.37	7.80	2.40	2.30	0.858	0.692	0.514	0.525	0.515	0.722	9.84	4.43	3.04	1954
1955	5.28	4.61	3.24	3.28	0.887	0.723	0.580	0.487	0.447	2.21	6.16	9.12	3.07	1955
1956	7.66	3.85	5.09	2.17	0.807	1.19	0.615	0.518	0.887	4.79	5.41	9.36	3.51	1956
1957	2.89	5.97	5.42	3.47	0.873	0.283	0.300	0.298	0.297	0.317	1.13	5.66	2.29	1957
1958	10.2	7.35	1.07	1.63	0.380	0.342	0.284	0.313	0.284	1.18	5.66	9.18	3.13	1958
1959	9.20	6.07	5.80	4.81	1.88	0.300	0.331	0.308	0.495	2.23	7.23	7.36	3.79	1959
1960	8.54	7.40	3.58	2.88	2.44	0.548	0.282	1.05	0.505	5.49	8.61	8.70	4.15	1960
1961	9.86	15.3	7.73	2.01	3.20	0.281	0.200	0.148	0.171	1.58	3.58	9.43	4.40	1961
1962	9.80	4.91	3.11	3.06	1.89	0.412	0.275	0.461	0.481	2.31	8.75	8.15	3.89	1962
1963	3.35	8.48	4.22	5.27	1.76	1.22	0.738	0.678	0.828	---	---	---	---	1963
MEAN	7.68	7.03	4.14	2.99	1.40	0.804	0.389	0.458	0.431	2.03	5.89	7.80	3.47	MEAN

LOCATION - LAT 49 05 45 N LONG 122 41 23 W DRAINAGE AREA, 89.5 km²
REGULATED

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	---	19.8E ON JAN 23	0.241 ON MAY 26	113 000	1953
1954	---	20.2 ON NOV 19	0.288 ON JUL 30	85 900	1954
1955	---	23.8E ON NOV 3	0.142 ON NOV 15	97 000	1955
1956	---	27.8E ON DEC 8	0.142 ON FEB 3	111 000	1956
1957	---	24.9E ON FEB 24	0.241 ON AUG 22	75 300	1957
1958	---	25.5E ON JAN 17	0.204E ON JUL 19	98 700	1958
1959	---	23.8E ON JAN 23	0.238 ON JUL 18	119 000	1959
1960	---	30.8E ON DEC 12	0.241E ON JUL 31	131 000	1960
1961	---	35.4E ON FEB 21 *	0.125E ON AUG 14 *	139 000	1961
1962	---	33.1E ON JAN 3	0.212E ON JUL 16	113 000	1962
1963	---	21.6 ON FEB 26	0.248 ON JAN 28	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		109 000	MEAN

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO. 08MH155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	2.41	1.43	2.60	0.888	0.478	0.248	0.228	0.344	2.08	3.78	6.922	---	1985
1986	4.85R	4.56R	2.77R	2.12R	2.00 R	0.338R	0.300R	0.184R	0.290R	0.364R	3.70 R	3.26 R	2.08R	1986
1987	3.38	2.10	3.08	1.52	0.974	0.373	0.288	0.195	0.191	0.211	0.745	3.22	1.36	1987
1988	2.68	2.45	2.61	2.89	1.85	0.538	0.230	0.189	0.486	1.61	5.57	5.16	2.14	1988
MEAN	3.64R	2.88R	2.47R	2.23R	1.33 R	0.431R	0.281R	0.204R	0.328R	1.04 R	3.46 R	3.14 R	1.85R	MEAN

LOCATION - LAT 49 05 45 N LONG 122 39 31 W DRAINAGE AREA, 69.2 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO. 08MH155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	47.8 AT 17:33 PST ON NOV 1	25.8 ON NOV 1	0.155 ON AUG 28	---	1985
1986	73.1 AT 08:51 PST ON FEB 24 *	57.4R ON FEB 24 *	0.173R ON SEP 6	84 600R	1986
1987	36.5 AT 22:19 PST ON DEC 9	23.2A ON MAR 3	0.152 ON SEP 24 *	42 800	1987
1988	46.8 AT 07:40 PST ON DEC 30	28.3 ON DEC 30	0.183 ON AUG 14	87 700	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		68 400R	MEAN

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	1.06	0.823	0.157	0.125	0.152	0.132	0.292	2.44	2.67	---	1965
1966	4.75	1.94	2.45	1.03	0.215	0.136	0.216	0.126	0.193	1.90	3.28	6.70	1.82	1966
1967	6.93	3.46	2.76	1.10	0.325	0.181	0.131	0.106	0.119	3.86	3.16	4.58	2.24	1967
1968	4.40	3.08	3.71	1.13	0.383	0.465	0.178	0.230	0.439	2.84	3.78	4.22	2.08	1968
1969	2.81	3.58	2.06	3.33	0.420	0.195	0.180	0.182	0.817	1.48	2.34	2.27	1.59	1969
1970	2.88	1.75	1.13	2.87	0.335	0.163	0.147	0.110	0.302	0.348	2.19	3.30	1.28	1970
1971	4.54	3.80	4.13	1.18	0.294	0.749	0.288	0.133	0.238	1.27	4.72	3.87	2.10	1971
1972	4.71	5.26	5.16	2.48	0.671	0.187	1.20	0.188	0.286	0.280	1.88	5.69	2.32	1972
1973	2.72	1.89	1.79	0.382	0.218	0.213	0.158	0.121	0.171	0.450	3.49	4.30	1.32	1973
1974	5.05	4.46	2.79	1.78	1.32	0.723	0.274	0.152	0.138	0.192	1.63	4.84	1.94	1974
1975	4.74	3.55	2.22	0.538	0.597	0.170	0.124	0.284	0.157	3.38	4.88	5.80	2.21	1975
1976	5.48	4.05	2.33	2.07	0.480	0.862	0.271	0.335	0.550	0.848	1.86	3.32	1.63	1976
1977	2.84	1.83	2.73	1.04	0.295	0.433	0.177	0.231	0.453	0.956	4.33	5.18	1.88	1977
1978	2.92	2.58	1.82	1.63	0.884	0.303	0.157	0.284	0.508	0.300	2.68	2.85	1.38	1978
1979	0.944	4.52	1.81	1.11	0.183	0.197	0.103	0.090	0.145	0.251	0.348	5.48	1.23	1979
1980	1.75	3.86	2.43	1.45	0.425	0.954	0.582	0.149	0.301	0.317	5.29	5.08	1.87	1980
1981	1.31	3.59	1.89	3.02	1.31	2.44	0.384	0.244	0.210	1.97	4.83	4.12	2.08	1981
1982	5.68	6.98	1.75	1.84	0.330	0.182	0.239	0.243	0.227	0.480	2.45	3.69	1.84	1982
1983	4.73	4.07	2.14	1.50	0.830	0.472	0.829	0.118	0.350	0.897	5.33	1.43	1.90	1983
1984	6.68	3.24	2.45	1.46	2.68	0.487	0.274	0.243	0.272	0.811	---	---	---	1984
MEAN	3.98	3.54	2.46	1.59	0.645	0.472	0.291	0.183	0.291	1.13	3.27	4.16	1.83	MEAN

LOCATION - LAT 49 08 02 N
LONG 122 38 44 W
DRAINAGE AREA, 84.5 km²
NATURAL FLOW

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.091 ON JUL 25	---	1965
1966	---	20.7E ON DEC 13	0.113 ON AUG 21	80 500	1966
1967	---	20.4 ON JAN 19	0.102 ON AUG 18	70 800	1967
1968	---	28.3E ON JAN 19	0.127 ON SEP 8	85 800	1968
1969	---	15.3 ON JAN 6	0.144 ON JUL 26	50 100	1969
1970	---	18.1 ON DEC 6	0.105 ON JUL 19	60 700	1970
1971	24.5 AT 14:13 PST ON DEC 17	21.5 ON DEC 17	0.110 ON AUG 18	86 200	1971
1972	35.4 AT 00:30 PST ON DEC 28 *	21.9 ON DEC 28	0.144 ON JUL 5	73 400	1972
1973	23.7 AT 18:50 PST ON DEC 15	18.9 ON NOV 28	0.102 ON AUG 15	41 700	1973
1974	25.8 AT 03:44 PST ON DEC 21	22.5 ON FEB 3	0.127 ON SEP 22	61 000	1974
1975	30.0E AT 12:40 PST ON DEC 2	24.3E ON DEC 2	0.108 ON AUG 6	69 800	1975
1976	26.4E AT 09:29 PST ON FEB 12	18.2E ON FEB 12	0.204 ON OCT 17	57 700	1976
1977	28.2 AT 19:55 PST ON NOV 25	23.2 ON DEC 11	0.116 ON AUG 18	53 400	1977
1978	27.6 AT 20:26 PST ON NOV 7	17.3 ON NOV 4	0.122 ON JUL 22	43 800	1978
1979	32.6 AT 13:18 PST ON DEC 17	24.6 ON DEC 14	0.062 ON JUL 21 *	38 800	1979
1980	30.0 AT 09:09 PST ON DEC 26	22.0 ON DEC 26	0.100 ON AUG 25	59 100	1980
1981	24.3 AT 23:01 PST ON OCT 31	16.3 ON NOV 1	0.147 ON SEP 17	65 800	1981
1982	33.5 AT 23:52 PST ON JAN 23	25.8 ON FEB 14	0.113 ON JUN 24	61 300	1982
1983	32.8 AT 23:29 PST ON JAN 7	21.2 ON JAN 10	0.078 ON AUG 8	60 100	1983
1984	---	43.4 ON JAN 4 *	---	---	1984
				57 800	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	MEAN

LOCATION - LAT 57 08 03 N
LONG 131 30 48 W
DRAINAGE AREA, 212 km²
NATURAL FLOW

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	7.68E ON MAY 8 *	---	---	1983
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NILE CREEK NEAR BOWSER - STATION NO. 08MB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	0.298	0.231	0.198	0.263	0.442	1.10	1.78	---	1959
1960	1.10	1.32	0.888	1.42	0.827	0.325	0.185	0.170	0.214	0.911	1.19	1.08	0.785	1960
1961	2.84	2.95	1.57	1.20	0.741	0.240	0.178	0.084	0.265	0.752	1.11	2.14	1.17	1961
1962	1.60	0.763	0.567	1.19	0.681	0.393	0.226	0.407	0.298	1.03	2.62	3.36	1.11	1962
1963	0.909	2.66	1.40	1.07	0.482	0.198	0.231	0.188	0.198	1.98	1.65	2.23	1.11	1963
1964	2.35	1.36	1.25	1.08	0.911	0.418	0.358	0.208	0.345	0.491	0.983	0.835	0.888	1964
1965	1.30	1.85	0.833	1.18	0.596	0.224	0.168	0.150	0.148	1.82	1.78	2.72	1.06	1965
1966	2.68	1.27	1.58	1.04	0.603	0.392	0.278	0.201	0.236	1.07	1.80	2.88	1.18	1966
1967	2.02	1.32	1.21	0.685	0.848	0.248	0.185	0.184	0.173	1.72	0.898	2.06	0.866	1967
1968	3.46	1.83	1.47	0.848	0.852	0.337	0.285	0.260	0.423	1.89	2.11	1.88	1.28	1968
1969	0.712	0.889	1.36	1.73	1.72	0.476	0.243	0.216	0.820	0.716	1.31	1.40	0.974	1969
1970	1.09	1.10	0.779	1.27	0.429	0.239	0.193	0.181	0.212	0.503	1.01	1.38	0.897	1970
1971	1.95	1.54	1.18	1.13	1.51	0.852	0.296	0.231	0.348	0.703	1.77	0.508	0.881	1971
1972	0.877	1.87	2.83	1.20	1.01	0.342	0.353	0.232	0.434	0.244	0.831	2.76	1.07	1972
1973	3.31	1.49	0.829	0.534	0.560	0.242	0.148	0.128	0.145	0.834	1.22	3.34	1.07	1973
1974	4.26	1.83	2.80	1.44	1.16	0.585	0.513	0.186	0.199	0.209	1.81	2.29	1.44	1974
1975	1.01	0.827	1.25	0.860	1.26	0.372	0.201	0.428	0.214	1.84	3.88	2.13	1.17	1975
1976	1.85	1.19	0.886	1.21	1.09	0.455	0.268	0.297	0.295	0.517	0.734	1.13	0.810	1976
1977	0.831	1.55	1.15	0.875	0.308	0.215	0.146	0.142	0.228	0.911	1.58	1.72	0.782	1977
1978	1.30	1.29	1.42	0.666	0.341	0.224	0.170	0.240	0.588	0.356	0.729	0.873	0.679	1978
1979	0.423	2.12	1.49	0.773	0.462	0.193	0.215	0.166	0.536	0.807	0.719	3.88	0.977	1979
1980	1.31	2.84	0.879	1.20	0.288	0.402	0.308	0.173	0.608	0.243	2.58	4.84	1.29	1980
1981	1.15	2.85	0.732	1.29	0.513	0.357	0.246	0.176	0.385	2.04	2.20	1.54	1.11	1981
1982	1.27	2.42	0.890	0.805	1.12	0.450	0.221	0.159	0.170	1.88	1.05	2.40	1.07	1982
1983	2.34	3.71	1.46	0.822	0.342	0.302	0.370	0.217	0.256	0.487	2.69	0.764	1.11	1983
1984	2.00	2.08	1.21	0.816	0.786	0.327	0.204	0.192	0.294	1.53	2.20	1.06	1.06	1984
1985	0.515	0.909	0.541	1.46	0.672	0.226	0.165	0.144	0.204	1.29	0.481	0.935	0.625	1985
1986	4.73	3.40	2.04	0.857	0.714	0.251	0.182	0.139	0.136	0.153	1.38	1.88	1.30	1986
1987	2.52	1.73	1.88	0.950	0.458	0.395	0.188	0.152	0.157	0.132	0.875	1.88	0.824	1987
1988	1.14	1.08	1.13	1.39	0.710	0.303	0.205	0.141	0.151	0.284	2.23	1.04	0.814	1988
MEAN	1.81	1.80	1.30	1.08	0.752	0.338	0.238	0.200	0.299	0.920	1.56	1.85	1.02	MEAN

LOCATION - LAT 49 25 08 N DRAINAGE AREA, 15.0 km²
LONG 124 38 32 W REGULATED SINCE 1969

NILE CREEK NEAR BOWSER - STATION NO. 08MB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0.190 ON AUG 20	---	1959
1960	---	11.8 ON DEC 12	0.142 ON DEC 28	25 300	1960
1961	---	17.4 ON JAN 15	0.088 ON JUL 31 *	36 800	1961
1962	---	14.5 ON NOV 24	0.142 ON SEP 21	34 800	1962
1963	---	18.7 ON FEB 3	0.142 ON OCT 6	34 800	1963
1964	---	10.8 ON NOV 30	0.178 ON SEP 12	28 100	1964
1965	---	15.4 ON OCT 20	0.110 ON AUG 2	33 400	1965
1966	---	13.1 ON JAN 13	0.167 ON AUG 20	37 300	1966
1967	---	11.8 ON DEC 10	0.161 ON AUG 13	30 400	1967
1968	---	17.7 ON JAN 19	0.204 ON AUG 18	40 400	1968
1969	---	6.74 ON NOV 23	0.193 ON JUL 24	30 700	1969
1970	---	11.8 ON APR 9	0.173 ON AUG 22	22 000	1970
1971	---	9.17 ON NOV 9	0.218 ON AUG 10	30 800	1971
1972	---	16.8 ON DEC 25	0.218 ON AUG 29	33 700	1972
1973	---	22.6 ON JAN 14	0.125 ON AUG 2	33 700	1973
1974	---	33.4 E ON JAN 15	0.173 ON SEP 30	45 500	1974
1975	---	14.3 ON NOV 13	0.173 ON AUG 1	37 100	1975
1976	---	8.58 ON DEC 26	0.184 ON OCT 18	25 600	1976
1977	---	11.7 ON DEC 11	0.118 ON AUG 3	24 700	1977
1978	---	10.1 ON MAR 7	0.142 ON AUG 6	21 400	1978
1979	---	30.0 ON DEC 17	0.144 ON AUG 8	30 800	1979
1980	---	27.6 ON DEC 28	0.152 ON AUG 14	40 800	1980
1981	---	25.7 ON OCT 31	0.158 ON AUG 21	35 100	1981
1982	---	13.4 ON DEC 16	0.136 ON SEP 5	33 800	1982
1983	---	42.1 ON FEB 11	0.202 ON AUG 22	35 000	1983
1984	---	13.7 ON FEB 20	0.183 ON JUL 25	33 400	1984
1985	---	7.75E ON OCT 21	0.140 ON AUG 21	18 700	1985
1986	---	42.7 E ON JAN 19 *	0.115 ON OCT 5	40 800	1986
1987	---	16.4 ON JAN 11	0.114 ON OCT 19	29 200	1987
1988	---	7.21 ON JAN 28	0.131 ON SEP 2	25 700	1988
				32 100	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO. 08HF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	13.3	123	98.3	220	---	1926
1927	244	134	154	102	153	184	93.4	30.5	94.7	263	225	123	150	1927
1928	312	119	121	80.5	189	87.5	36.2	22.2	23.4	161	208	164	127	1928
1929	58.9	21.1	98.6	95.4	126	96.3	80.9	38.4	26.3	136	74.7	110	79.4	1929
1930	98.1	310	94.3	184	72.5	138	39.7	20.2	51.6	108	172	250	125	1930
1931	226	135	204	177	117	102	50.3	17.7	37.6	166	188	97.0	127	1931
1932	134	151	151	145	121	91.6	57.4	32.5	32.0	105	281	215	127	1932
1933	163	44.8	111	104	142	144	110	48.4	148	285	173	226	141	1933
1934	266	200	129	83.6	138	83.7	85.1	70.4	27.1	108	263	188	130	1934
1935	416	278	180	80.1	86.0	81.4	80.2	28.0	62.2	195	137	298	156	1935
1936	149	70.8	132	145	133	114	85.6	23.8	33.5	---	---	---	---	1936
1937	---	---	---	---	---	174	115	55.2	36.4	178	250	208	---	1937
1938	178	74.6	158	---	---	---	40.0	---	---	---	---	---	---	1938
MEAN	203	140	137	116	128	117	87.6	35.3	49.1	164	189	188	128	MEAN

LOCATION - LAT 50 31 22 N
LONG 127 00 51 W
DRAINAGE AREA, 1 760 km²
NATURAL FLOW

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO. 08HF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1 270 ON DEC 31 *	---	---	1926
1927	---	1 110 ON JAN 1	22.4 ON AUG 26	4 740 000	1927
1928	---	1 200 ON JAN 9	13.6 ON SEP 11	4 030 000	1928
1929	---	430E ON DEC 31	14.1 ON OCT 1	2 500 000	1929
1930	---	985 ON FEB 18	12.8 ON SEP 11	3 930 000	1930
1931	---	462 ON OCT 5	15.1 ON AUG 23	4 020 000	1931
1932	---	836 ON FEB 27	18.7 ON OCT 8	4 010 000	1932
1933	---	834 ON OCT 25	20.0 ON SEP 3	4 440 000	1933
1934	---	507 ON NOV 7	8.34 ON OCT 5 *	4 080 000	1934
1935	---	1 250 ON JAN 31	14.1 ON SEP 10	4 900 000	1935
1936	---	---	17.2 ON AUG 28	---	1936
1937	---	787 ON OCT 28	20.6 ON SEP 28	---	1937
1938	---	---	---	---	1938
				4 070 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NISKONLITH CREEK (HOFFMAN AND ROSS DIVERSION) NEAR SHUSWAP - STATION NO. 08LE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.088	0.303	0.284	0.145	0.315	---	---	---	0.303	---	1933
1934	0.303	0.303	0.303	0.588	0.711	0.223	0.162	---	---	---	---	---	---	1934
1935	---	---	---	0	0.233	0.443	0.039	0.243	0.261	---	---	---	---	1935
1936	---	---	---	0.082	0.484	0.087	0.111	0.184	0	---	---	---	---	1936
1937	---	---	---	---	0.809	0.433	0.067	0.186	0.142	---	---	---	---	1937
1938	---	---	---	---	0.273	0.331	0.134	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.308	0.150	0.220	---	---	---	---	---	1939
1940	---	---	---	---	---	0.180	0.157	0.137	---	---	---	---	---	1940
1941	---	---	---	---	0.220	0.171	0.074	0.047	---	---	---	---	---	1941
1942	---	---	---	---	---	0.305	0.095	0.048	---	---	---	---	---	1942
1943	---	---	---	---	---	0.238	0.091	0.183	0.171	---	---	---	---	1943
1944	---	---	---	---	---	0.425	0.128	0.074	---	---	---	---	---	1944
1945	---	---	---	---	---	0.487	0.182	0.088	---	---	---	---	---	1945
1947	---	---	---	0	0.093	0.127	0.009	0.148	0.030	---	---	---	---	1947
1948	---	---	---	0	0.681	0.039	0.020	0.076	0.045	---	---	---	---	1948
1949	---	---	---	---	---	---	0.157	0.052	0	---	---	---	---	1949
1950	---	---	---	---	0.857	0.183	0.130	0.093	0.083	---	---	---	---	1950
MEAN	0.303	0.303	0.303	0.123	0.427	0.284	0.108	0.138	0.089	---	---	0.303	---	MEAN

LOCATION - LAT 50 45 45 N
LONG 119 48 50 W
REGULATED

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.013	0.224	0.369	0.429	0.467	0	---	---	---	---	1933
1934	---	---	---	0.188	0.688	0.872	0.527	---	---	---	---	---	---	1934
1935	---	---	---	0	0.138	0.537	0.555	0.333	0.267	---	---	---	---	1935
1936	---	---	---	0.088	0.706	0.486	0.350	0.256	0	---	---	---	---	1936
1937	---	---	---	---	0.288	0.548	0.674	0.517	0.148	---	---	---	---	1937
1938	---	---	---	---	0.291	0.567	0.244	---	---	---	---	---	---	1938
1939	---	---	---	0	0.492	0.552	0.494	0.485	---	---	---	---	---	1939
1940	---	---	---	0	0.217	0.588	0.670	0.353	0	---	---	---	---	1940
1941	---	---	---	0	0.015	0.505	0.486	0.184	0	---	---	---	---	1941
1942	---	---	---	---	---	0.291	0.557	0.423	---	---	---	---	---	1942
1943	---	---	---	0	0.036	0.320	0.582	0.480	0.190	---	---	---	---	1943
1944	---	---	---	0	0.183	0.511	0.439	0.333	0.213	---	---	---	---	1944
1945	---	---	---	---	---	0.627	0.576	0.512	---	---	---	---	---	1945
1946	---	---	---	---	---	0.593	0.538	0.590	0.121	---	---	---	---	1946
1947	---	---	---	0	0.306	0.393	0.322	0.358	0.189	---	---	---	---	1947
1948	---	---	---	0	0.108	0.508	0.539	0.376	0.273	---	---	---	---	1948
1949	---	---	---	---	0.081	0.543	0.448	0.276	0.131	---	---	---	---	1949
1950	---	---	---	0	0.108	0.381	0.388	0.288	0.283	---	---	---	---	1950
MEAN	---	---	---	0.021	0.258	0.493	0.489	0.387	0.138	---	---	---	---	MEAN

LOCATION - LAT 50 45 50 N
LONG 119 48 25 W REGULATED

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	0.733 ON JUL 10	0 ON APR 1 *	---	1933
1934	---	1.17 ON MAY 8 *	0 ON APR 1	---	1934
1935	---	0.810 ON JUL 28	0 ON APR 1	---	1935
1936	---	0.968 ON JUN 28	0 ON APR 1	---	1936
1937	---	0.912 ON JUL 11	---	---	1937
1938	---	0.580 ON MAY 31	---	---	1938
1939	---	0.889 ON MAY 18	0 ON APR 1	---	1939
1940	---	0.678 ON JUN 30	0 ON APR 1	---	1940
1941	---	0.575 ON JUN 10	0 ON APR 1	---	1941
1942	---	---	---	---	1942
1943	---	0.706 ON JUL 24	0 ON APR 1	---	1943
1944	---	0.837 ON JUN 1	0 ON APR 1	---	1944
1945	---	0.637 ON MAY 15	---	---	1945
1946	---	0.618 ON MAY 27	0 ON SEP 10	---	1946
1947	---	0.817 ON AUG 3	0 ON APR 1	---	1947
1948	---	0.578 ON JUN 9	0 ON APR 1	---	1948
1949	---	0.572 ON JUN 6	0 ON MAY 1	---	1949
1950	---	0.493 ON JUL 7	0 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO. 08LE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.213	0.026	---	---	---	---	---	---	1918
1919	---	---	---	---	0.233	0.089	0.026	0.006	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.070	0.773	0.370	0.088	0.018	0.018	---	---	---	---	1921
1923	---	---	---	---	---	0.440	0.178	0.027	0.005	---	---	---	---	1923
1924	---	---	---	---	0.350	0.088	0.024	0.012	---	---	---	---	---	1924
1925	---	---	---	0.172	0.387	0.203	0.029	0.008	0.009	---	---	---	---	1925
1926	---	---	---	0.184	0.258	0.079	0.018	0.001	0	---	---	---	---	1926
1927	---	---	---	0.029	0.318	0.242	0.071	0.018	0.032	---	---	---	---	1927
MEAN	---	---	---	0.114	0.387	0.214	0.059	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 45 05 N DRAINAGE AREA, 21.1 km^2
LONG 119 48 00 W NATURAL FLOW

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO. 08LE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.311 ON MAY 24	0 ON AUG 21 *	---	1919
1920	---	---	0 ON AUG 1	---	1920
1921	---	1.78 ON MAY 18 *	0.008 ON SEP 15	---	1921
1923	---	0.900 ON JUN 24	0.003 ON SEP 8	---	1923
1924	---	0.565 ON MAY 15	0.003 ON AUG 12	---	1924
1925	---	0.585 ON MAY 17	0 ON SEP 4	---	1925
1926	---	0.521 ON APR 30	0 ON AUG 7	---	1926
1927	---	0.521 ON MAY 18	0.008 ON APR 8	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK NEAR SHUSWAP - STATION NO. 08LE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.088	0.110	0.124	---	---	1911
1912	---	---	---	0.385	1.82	1.27	0.150	0.030	---	---	---	---	---	1912
1913	---	---	---	---	0.383	0.947	0.230	0.337	0.333	---	---	---	---	1913
1914	---	---	---	0.288	1.43	1.09	0.125	0.107	0.018	0.015	0.008	---	---	1914
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
MEAN	---	---	---	0.331	1.21	1.10	0.168	0.158	0.149	0.083	0.066	---	---	MEAN

LOCATION - LAT 50 45 40 N, LONG 119 46 25 W. DRAINAGE AREA, 130 km^2. REGULATED

NISKONLITH CREEK NEAR SHUSWAP - STATION NO. 08LE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.048 ON OCT 8	---	1911
1912	---	2.15 ON MAY 25 *	0.0032E ON APR 11 *	---	1912
1913	---	1.08 ON JUN 8	0.011 ON JUL 31	---	1913
1914	---	1.87 ON MAY 22	0.003 ON NOV 21	---	1914
1915	---	0.595 ON JUN 15	0.031 ON JUL 2	---	1915
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH LAKE SPILLWAY - STATION NO. 08LE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0	0.593	0.042	0	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.821	0.091	0	0	---	---	---	---	1946
1947	---	---	---	---	0.178	0.001	0	0	0	---	---	---	---	1947
1948	---	---	---	---	---	0.805	0.010	0.005	0.001	---	---	---	---	1948
1949	---	---	---	---	1.49	0.248	0	0	0	---	---	---	---	1949
1950	---	---	---	---	0.352	0.701	0.018	0	0	---	---	---	---	1950
MEAN	---	---	---	0	0.653	0.403	0.019	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 46 51 N, LONG 119 48 59 W. REGULATED

NISKONLITH LAKE SPILLWAY - STATION NO. 08LE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.18 ON MAY 18	0 ON APR 1 *	---	1945
1946	---	1.73 ON MAY 10	0 ON JUL 22	---	1946
1947	---	0.530 ON MAY 13	0 ON JUN 4	---	1947
1948	---	3.85 ON MAY 25 *	0 ON JUL 16	---	1948
1949	---	2.49 ON MAY 15	0 ON MAY 28	---	1949
1950	---	1.10 ON JUN 8	0 ON MAY 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.108	0.024	0.012	0.008	0.007	0.012	---	---	---	---	1971
1972	---	---	---	0.078	0.033	0.012	0.012	0.008	0.018	---	---	---	---	1972
MEAN	---	---	---	0.093	0.029	0.012	0.010	0.008	0.015	---	---	---	---	MEAN

LOCATION - LAT 48 32 28 N
LONG 123 21 47 W NATURAL FLOW

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---			
1972	---	0.204 ON APR 1 *	0.007 ON JUL 22 * 0.007 ON JUN 7	---	1971 1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOISEY SPRING NEAR SPENCES BRIDGE - STATION NO. 08LF050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	0.018	0.018	0.018	0.018	0.018	0.020	---	---	---	---	1952
MEAN	---	---	---	0.018	0.018	0.018	0.018	0.018	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 27 15 N
LONG 121 18 42 W NATURAL FLOW

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.425	0.553	0.225	0.098	0.255	0.167	0.181	0.283	0.859	---	1976
1977	0.335	0.262	0.281	0.268	0.188	0.122	0.058	0.055	0.140	0.197	0.617	0.504	0.254	1977
1978	0.240	0.272	0.219	0.218	0.208	0.084	0.024	0.087	0.301	0.091	0.295	0.178	0.180	1978
1979	0.052	0.401	0.510	0.328	0.175	0.078	0.107	0.018	0.104	0.177	0.156	---	---	1979
1980	0.152	0.610	0.283	0.338	0.120	0.180	0.123	0.053	0.281	0.085	0.854	0.829	0.330	1980
1981	0.104	0.515	0.252	0.801	0.212	0.328	0.087	0.010	0.143	0.789	0.484	0.348	0.315	1981
1982	0.388	0.668	---	---	0.485	0.082	---	---	0.081	0.311	---	---	---	1982
1983	0.618	0.606	0.242	0.184	0.057	0.111	0.298	0.029	0.181	0.174	0.805	0.151	0.277	1983
1984	0.638	0.397	0.459	0.388	0.306	0.128	0.071	---	---	---	---	0.280	---	1984
1985	0.108	0.151	0.123	0.518	0.278	0.077	0.004	0.008	0.119	0.453	0.243	0.086	0.181	1985
1986	0.402	0.430	0.268	0.183	0.302	0.058	0.108	0.005	0.078	0.071	0.353	0.478	0.227	1986
1987	0.383	0.227	0.409	0.200	0.190	0.041	0.053	0.008	0.005	0.014	0.358	0.357	0.186	1987
1988	0.203	0.329	0.388	0.580	0.373	0.174	0.023	0.018	0.058	0.198	0.828	0.324	0.288	1988
MEAN	0.301	0.399	0.308	0.350	0.284	0.126	0.086	0.051	0.149	0.225	0.456	0.380	0.267	MEAN

LOCATION - LAT 49 18 10 N
LONG 122 49 22 W DRAINAGE AREA, 2.59 km^2
NATURAL FLOW

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	5.44 AT 04:52 PST ON DEC 28	3.95 ON DEC 28	0.024E ON OCT 22	---	1976
1977	8.44 AT 20:25 PST ON JAN 17	3.79 ON JAN 17	0.014E ON OCT 4	8 000	1977
1978	7.82 AT 18:58 PST ON NOV 7	2.94 ON NOV 7	0.009 ON AUG 10	5 880	1978
1979	---	---	0.012 ON AUG 10	---	1979
1980	10.4 AT 09:58 PST ON DEC 28	5.47 ON DEC 28	0.020 ON SEP 18	10 400	1980
1981	13.8 AT 15:09 PST ON OCT 31 *	5.44 ON OCT 31 *	0.002 ON AUG 18	9 930	1981
1982	7.20E ON DEC 3	---	---	---	1982
1983	5.74E AT 17:51 PST ON JAN 7	3.09E ON NOV 15	0.004 ON AUG 23	8 750	1983
1984	8.75E AT 01:16 PST ON JAN 4	3.75E ON JAN 4	---	---	1984
1985	4.12E AT 13:39 PST ON NOV 1	2.24E ON NOV 1	0.001E ON JUL 25	5 710	1985
1986	7.40E AT 21:36 PST ON FEB 24	4.62E ON FEB 24	0.002E ON AUG 24	7 150	1986
1987	3.84E AT 21:37 PST ON MAR 3	2.45E ON MAR 3	0.001E ON OCT 31	5 870	1987
1988	6.59 AT 15:24 PST ON NOV 5	2.82 ON NOV 5	0 ON AUG 14 *	8 510	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 780	MEAN

E - ESTIMATED

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.503	0.339	0.584	---	---	---	---	---	0.678	0.379	0.275	---	1960
1961	1.81	1.26	0.423	0.243	---	---	---	---	---	0.717	0.512	1.66	---	1961
1962	1.34	0.423	0.168	0.340	---	---	---	---	0.862	1.19	1.55	1.07	---	1962
1963	0.515	0.188	0.140	0.290	---	---	---	---	0.021	0.417	1.02	1.53	---	1963
1964	0.920	0.432	0.548	0.554	---	---	---	---	0.481	0.533	0.634	0.608	---	1964
1965	0.574	1.10	0.238	0.488	0.294	0.112	0.025	0.039	0.014	0.68#	0.589	0.412	0.384	1965
1966	0.807	0.402	0.457	0.448	0.343	0.142	0.188	0.095	0.122	1.10	0.494	1.36	0.488	1966
1967	0.862	0.412	0.300	0.195	0.341	0.122	0.042	0.006	0.081	1.38	0.529	0.890	0.413	1967
1968	1.11	0.532	0.849	0.404	0.234	0.126	0.073	0.105	0.382	0.581	0.362	1.22	0.483	1968
1969	0.322	0.208	0.375	0.848	0.394	0.121	0.078	0.032	0.381	0.585	0.441	0.458	0.337	1969
1970	0.467	0.304	0.192	0.418	0.084	0.044	0.074	0.018	0.293	0.388	0.325	0.419	0.260	1970
1971	0.833	0.647	0.372	0.358	0.408	0.252	0.108	0.012	0.312	0.600	0.676	0.201	0.378	1971
1972	0.393	0.683	1.13	0.505	0.355	0.173	0.380	0.018	0.133	0.078	0.552	1.22	0.488	1972
1973	---	---	---	---	---	---	---	---	0.088	0.488	0.543	0.853	---	1973
1974	0.742	0.623	0.781	0.528	0.768	0.174	0.330	0.007	0.225	0.084	0.845	0.555	0.483	1974
1975	0.443	0.293	0.283	0.240	0.440	0.218	0.031	0.250	0.046	0.807	0.929	1.10	0.434	1975
1976	0.584	0.328	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	0.754	0.521	0.426	0.415	0.366	0.148	0.133	0.058	0.229	0.642	0.635	0.870	0.408	MEAN

LOCATION - LAT 49 17 05 N DRAINAGE AREA, 8.89 km²
LONG 122 49 50 W NATURAL FLOW

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	15.0 ON JAN 14	---	---	1961
1962	---	17.5 ON NOV 19 *	---	---	1962
1963	---	12.2 ON DEC 23	---	---	1963
1964	---	7.99 ON SEP 30	---	---	1964
1965	---	4.13 ON JAN 30	0.008 ON SEP 8	11 500	1965
1966	---	10.5 ON DEC 15	0.028 ON SEP 8	15 700	1966
1967	---	4.80 ON OCT 7	0.003E ON AUG 15 *	13 000	1967
1968	---	8.94 ON JAN 19	0.018 ON AUG 12	15 300	1968
1969	---	3.60 ON OCT 1	0.010E ON AUG 2	10 500	1969
1970	---	3.88 ON APR 5	0.003 ON JUN 24	7 670	1970
1971	---	5.27 ON OCT 26	0.004 ON AUG 19	12 000	1971
1972	---	5.38 ON JUL 12	0.005 ON AUG 15	14 800	1972
1973	---	5.85 ON DEC 15	0.009 ON SEP 4	---	1973
1974	---	5.13 ON FEB 3	0.004E ON SEP 6	14 300	1974
1975	---	5.12 ON DEC 2	0.007 ON AUG 8	13 700	1975
1976	---	---	---	---	1976
				12 900	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NG093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.806	0.858	0.850	---	---	---	---	1965
1966	---	---	---	---	---	0.426	0.787	0.787	0.632	---	---	---	---	1966
1967	---	---	0.183	0.189	0.140	0.280	0.826	0.950	0.753	0.863	0.410	0.270	---	1967
1968	0.215	0.191	0.175	0.162	0.152	0.159	0.342	0.513	0.529	0.467	0.387	0.281	0.297	1968
1969	0.188	0.188	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	0.202	0.189	0.179	0.161	0.148	0.289	0.716	0.805	0.694	0.515	0.389	0.278	0.297	MEAN

LOCATION - LAT 49 31 48 N
LONG 115 28 43 W NATURAL FLOW

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NG093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	1.10 ON JUL 25 *	---	---	1965
1966	---	0.844 ON JUL 14	---	---	1966
1967	---	1.03 ON AUG 1	0.133 ON MAY 15 *	---	1967
1968	---	0.606 ON AUG 28	0.144 ON JUN 8	9 370	1968
1969	---	---	---	---	1969
				9 370	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORBURY CREEK NEAR WARDNER - STATION NO. 08NC058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	1.84	1.80	1.76	1.71	1.54	1.31	---	1959
1960	1.04	1.01	0.940	0.953	1.02	1.52	1.88	1.77	1.44	1.28	1.01	0.803	1.22	1960
1961	0.871	0.898	0.851	0.998	0.743	1.84	2.17	1.83	1.50	1.29	1.05	0.882	1.18	1961
1962	0.704	0.709	0.851	0.847	0.894	0.821	1.07	1.04	0.988	0.865	0.830	0.802	0.834	1962
1963	0.637	0.889	0.555	0.515	0.497	0.678	1.08	1.21	1.18	---	0.715	0.642	---	1963
1964	0.586	0.581	0.638	0.554	0.524	0.742	1.13	1.50	1.32	1.08	0.844	0.880	0.864	1964
1965	0.698	0.766	0.706	0.845	0.583	0.891	1.36	1.52	1.30	---	---	---	---	1965
1966	---	---	---	---	---	---	1.23	1.17	0.844	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	0.598	0.589	0.528	0.500	0.488	0.740	1.23	1.20	1.08	0.936	0.774	0.652	---	1968
1969	0.631	0.693	0.800	0.678	0.851	1.87	2.72	2.38	1.85	1.55	1.11	0.816	1.33	1969
1970	0.802	0.727	0.851	0.578	0.501	0.802	0.823	0.838	0.844	0.777	0.643	0.587	0.689	1970
1971	0.580	0.582	0.547	0.523	0.587	0.845	1.24	1.40	1.27	1.08	0.907	0.740	0.859	1971
1972	0.587	0.566	0.620	0.580	0.575	1.08	1.83	1.81	1.60	1.28	1.07	0.896	1.05	1972
1973	0.781	0.851	0.640	0.554	0.542	0.704	0.958	0.890	0.988	0.855	0.767	0.566	0.767	1973
1974	0.661	0.820	0.808	0.567	0.887	1.17	2.43	2.48	2.00	1.51	1.18	0.917	1.24	1974
1975	0.724	0.821	0.817	0.624	0.543	0.841	1.12	1.33	1.33	1.14	0.935	0.812	0.877	1975
MEAN	0.692	0.671	0.633	0.667	0.619	0.978	1.47	1.50	1.32	1.17	0.988	0.809	0.867	MEAN

LOCATION - LAT 49 29 08 N
LONG 115 27 19 W
DRAINAGE AREA, 55.8 km²
REGULATED

NORBURY CREEK NEAR WARDNER - STATION NO. 08NC058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.55 ON JUL 5	---	---	1959
1960	---	2.21 ON AUG 4	0.808 ON DEC 28	38 800	1960
1961	---	2.41 ON JUL 25	0.835 ON APR 24	36 600	1961
1962	---	1.18 ON JUL 11	0.588 ON JAN 18	26 300	1962
1963	---	1.26 ON JUL 26	0.490 ON APR 15	---	1963
1964	---	1.81 ON AUG 5	0.455 ON MAR 6	27 000	1964
1965	---	2.01 ON AUG 4	0.634 ON MAY 11	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	1.44 ON JUL 18	0.438 ON MAY 5	---	1968
1969	---	1.11 ON AUG 21	0.433 ON MAY 5 *	22 800	1969
		2.86 ON JUN 27 *	0.949 ON MAR 14	41 800	
1970	---	0.883 ON JUL 25	0.447 ON MAY 25	22 900	1970
1971	---	1.44 E ON JUL 31	0.498 ON APR 30	27 100	1971
1972	---	2.25 ON JUL 25	0.515 ON FEB 2	33 300	1972
1973	---	1.08 ON AUG 31	0.487 ON MAY 18	23 900	1973
1974	---	2.70 ON JUL 24	0.547 ON JAN 7	38 100	1974
1975	---	1.38 ON JUL 30	0.504 ON MAY 18	27 700	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		30 500	MEAN

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	14.7	10.8	3.89	1.12	1.04	---	---	---	---	1947
1948	---	---	---	3.74	---	---	---	2.78	1.87	---	---	---	---	1948
1949	---	---	---	---	---	7.77	1.80	0.830	---	---	---	---	---	1949
1950	---	---	---	---	11.4	30.0	7.03	1.38	0.888	---	---	---	---	1950
1951	---	---	---	5.20	23.2	18.1	8.34	1.10	1.03	---	---	---	---	1951
1952	---	---	---	8.44	20.0	18.3	5.98	0.869	0.440	---	---	---	---	1952
1953	---	---	---	2.33	15.4	22.2	9.73	2.01	1.48	---	---	---	---	1953
1954	---	---	---	2.84	21.7	22.1	---	---	---	---	---	---	---	1954
MEAN	---	---	---	4.71	17.7	18.3	6.05	1.41	1.04	---	---	---	---	MEAN

LOCATION - LAT 49 20 52 N
LONG 117 40 05 W
DRAINAGE AREA, 194 km²
NATURAL FLOW

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	24.2 ON MAY 8	0.527 ON SEP 6	---	1947
1948	---	---	1.27 ON SEP 22	---	1948
1949	---	22.6 ON MAY 16	0.388 ON SEP 4	---	1949
1950	---	51.8 ON JUN 12	0.807 ON SEP 23	---	1950
1951	---	44.7 ON MAY 23	0.595 ON AUG 27	---	1951
1952	---	33.4 ON MAY 20	0.396 ON SEP 22	---	1952
1953	---	58.0 ON JUN 13 *	0.328 ON APR 16 *	---	1953
1954	---	47.3 ON JUL 1	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	8.58	11.0	7.54	11.3	5.96	3.21	1.87	5.28	8.62	14.9	8.66	---	1984
1985	5.03	5.25	4.35	16.9	13.0	8.52	1.47	1.28	3.51	14.0	8.34	2.89	7.08	1985
1986	---	---	---	7.82	---	3.12	3.82	1.66	2.82	---	---	9.07	---	1986
1987	8.77	7.30	11.8	9.97	8.86	3.55	2.31	1.52	1.31	0.913	5.42	8.26	5.98	1987
1988	5.91	8.91	8.18	12.7	13.7	7.16	3.81	1.78	3.83	7.66	15.1	9.98	8.31	1988
MEAN	8.80	7.51	9.08	11.0	11.7	5.86	2.94	1.82	3.31	7.85	11.2	7.63	7.13	MEAN

LOCATION - LAT 49 14 23 N
LONG 122 07 38 W REGULATED

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	1.15 R ON AUG 11	---	1984
1985	115 AT 15:26 PST ON NOV 1 *	58.0E ON APR 27 *	0.588E ON JUL 27 *	224 000	1985
1986	---	---	0.800E ON SEP 22	---	1986
1987	60.6 AT 05:56 PST ON DEC 3	47.7 ON APR 15	0.800 ON OCT 24	188 000	1987
1988	83.4 AT 17:36 PST ON JAN 14	51.1 ON OCT 15	0.826 ON SEP 15	263 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		225 000	MEAN
	E - ESTIMATED	R - REVISED SINCE JAN 01 1987			

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	3.31	14.3	---	---	---	---	1959
1960	10.1	14.4	11.4	19.8	24.1	33.8	2.35	4.88	8.70	18.5	17.8	16.3	14.8	1960
1961	28.2	31.0	18.5	19.4	17.7	---	---	---	6.86	16.3	13.4	20.0	---	1961
1962	18.6	12.2	4.03	17.9	10.6	8.05	3.37	7.08	5.77	12.2	20.8	26.2	12.2	1962
1963	8.98	14.3	4.81	8.72	6.81	3.21	6.07	2.02	1.89	12.1	30.6	18.8	8.97	1963
1964	15.9	10.8	8.85	14.6	20.4	22.4	11.8	7.86	11.9	10.7	17.2	14.0	14.0	1964
1965	14.9	22.1	8.78	14.8	13.8	7.19	2.72	3.35	2.85	13.5	18.8	16.5	11.6	1965
1966	16.1	8.87	13.4	16.1	16.1	12.1	6.00	3.41	3.47	16.3	19.3	39.0	14.7	1966
1967	27.2	19.0	9.85	8.32	16.7	15.4	3.18	2.42	2.85	26.0	14.0	22.2	13.8	1967
1968	31.0	24.8	14.9	10.8	11.5	8.80	3.85	3.06	12.8	19.3	19.8	17.2	14.8	1968
1969	---	---	---	---	---	---	---	3.71	10.4	11.1	12.1	12.5	---	1969
1970	12.2	13.0	9.17	13.3	6.87	4.34	2.80	1.73	5.31	6.83	14.8	11.4	8.42	1970
1971	23.8	21.4	10.8	12.9	22.7	17.1	7.97	2.00	4.61	14.0	18.5	8.47	13.7	1971
1972	12.8	18.8	34.2	26.8	26.2	18.0	13.6	2.43	8.62	3.21	11.8	26.7	16.8	1972
1973	8.52	7.89	8.08	9.02	13.4	8.08	2.81	1.37	1.45	12.0	12.1	20.8	8.82	1973
1974	26.1	12.0	17.5	17.1	19.7	24.1	10.6	2.80	1.88	1.80	15.4	18.9	13.9	1974
1975	12.7	8.24	9.06	7.41	19.0	13.6	4.09	4.36	2.89	19.0	27.4	30.7	13.1	1975
1976	16.8	8.06	8.88	13.5	22.4	15.9	8.11	6.90	7.23	4.80	8.19	19.2	11.6	1976
1977	10.3	10.8	9.88	13.9	10.2	5.93	2.81	1.90	3.73	7.80	21.0	20.9	9.80	1977
1978	8.19	11.4	12.0	7.88	8.17	3.83	1.48	3.04	9.01	5.45	10.1	8.77	7.21	1978
1979	2.43	11.5	21.2	11.5	12.4	6.89	2.94	1.11	2.23	7.32	6.25	---	---	1979
1980	6.50	18.1	10.9	16.8	8.31	8.15	5.14	3.13	9.61	6.65	26.2	34.8	12.7	1980
1981	7.15	20.3	6.48	21.2	9.76	15.9	4.79	1.88	4.18	17.0	19.9	15.3	11.8	1981
1982	15.1	26.4	7.63	9.66	15.6	13.6	7.85	3.48	3.80	10.6	11.2	---	---	1982
1983	24.3	18.4	12.8	9.87	6.90	6.15	18.7	2.18	6.84	6.04	29.6	4.71	12.2	1983
1984	---	7.44	6.23	22.8	16.8	11.0	1.31	1.07	4.34	18.8	12.6	3.15	---	1984
1985	---	---	---	9.89	---	3.91	5.33	1.74	3.37	---	---	12.1	---	1985
1986	13.5	9.32	16.2	14.0	12.1	4.89	2.84	1.39	1.17	0.778	6.86	-13.2	8.03	1986
1987	7.43	12.4	12.7	18.1	17.9	8.55	4.14	1.37	4.15	---	21.5	---	---	1987
1988														1988
MEAN	15.2	15.2	11.8	14.3	15.0	11.6	5.72	3.04	5.88	11.4	16.9	17.9	12.1	MEAN

LOCATION - LAT 49 11 29 N DRAINAGE AREA, 117 km^2
LONG 122 09 26 W REGULATED

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1960	158 AT 22:10 PST ON FEB 6	81.6 ON MAY 30	0.793 ON AUG 13	473 000	1960
1961	278 AT 10:30 PST ON JAN 15	193 ON JAN 15	---	---	1961
1962	259 AT 15:00 PST ON NOV 19	82.1 ON NOV 19	2.15 ON AUG 2	385 000	1962
1963	399 AT 03:00 PST ON NOV 26 *	214 ON NOV 26 *	1.25 E ON SEP 13	314 000	1963
1964	140 AT 11:00 PST ON NOV 30	106 ON NOV 30	3.54 ON SEP 14	441 000	1964
1965	158 AT 18:00 PST ON FEB 4	86.0 ON FEB 5	2.32 ON JUL 24	384 000	1965
1966	340 AT 12:45 PST ON DEC 13	156 ON DEC 13	2.69 ON SEP 3	484 000	1966
1967	246 AT 14:00 PST ON DEC 10	126 ON DEC 10	2.38 ON JUL 25	440 000	1967
1968	331 AT 13:15 PST ON JAN 20	150 ON JAN 20	1.46 ON AUG 20	489 000	1968
1969	354 AT 10:15 PST ON JAN 5	154 ON JAN 5	---	---	1969
1970	110 AT 10:53 PST ON APR 9	82.6 ON APR 9	1.41 ON AUG 31	268 000	1970
1971	128 AT 02:42 PST ON JAN 19	75.8 ON JAN 19	1.50 ON AUG 30	432 000	1971
1972	171 AT 18:56 PST ON MAR 5	87.6 ON JUL 12	1.51 ON SEP 4	535 000	1972
1973	87.1 AT 05:16 PST ON OCT 13	52.3 ON NOV 28	0.776 ON SEP 15	278 000	1973
1974	163 AT 03:00 PST ON DEC 21	83.3 ON JAN 14	0.886 ON OCT 19	439 000	1974
1975	214 E AT 12:54 PST ON DEC 2	153 E ON DEC 2	1.03 ON AUG 21	412 000	1975
1976	82.9E AT 08:47 PST ON DEC 26	67.4 ON DEC 26	1.45 ON OCT 23	368 000	1976
1977	184 AT 16:11 PST ON NOV 1 *	78.9 ON JAN 18	1.22 ON AUG 21	312 000	1977
1978	99.1 AT 18:20 PST ON NOV 7	60.5 ON NOV 7	1.04 ON AUG 8	227 000	1978
1979	---	---	0.991B ON JAN 16	---	1979
1980	288 AT 07:48 PST ON DEC 28	186 ON DEC 28	1.58 ON AUG 15	402 000	1980
1981	137 AT 16:33 PST ON OCT 1	86.6 ON FEB 18	1.51 ON AUG 28	375 000	1981
1982	---	---	2.31 ON AUG 29	---	1982
1983	207 AT 01:40 PST ON JUL 12	144 ON JAN 10	1.46 ON AUG 27	385 000	1983
1985	127 AT 14:48 PST ON NOV 1	73.4 ON NOV 1	0.486 ON JUL 27 *	---	1985
1986	---	---	1.08 E ON SEP 22	---	1986
1987	147 AT 09:22 PST ON MAR 3	77.8 ON APR 16	0.500E ON OCT 24	253 000	1987
1988	---	---	0.816 ON SEP 15	---	1988
				383 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	7.05	4.59	---	1911
1912	4.68	4.35	0.625	1.39	1.65	1.89	0.870	1.74	1.46	2.28	7.34	3.85	2.88	1912
1913	3.18	4.84	3.36	3.91	4.36	2.35	1.73	0.805	1.11	4.30	6.46	2.21	3.12	1913
1960	---	---	2.11	3.35	3.10	1.98	0.828	1.15	1.51	4.44	2.87	3.01	---	1960
1961	8.27	9.03	3.74	2.83	2.27	1.12	0.372	0.254	1.04	4.04	2.67	5.03	3.35	1961
1962	3.79	2.48	0.957	2.18	2.14	1.82	0.854	1.96	1.24	2.46	8.32	5.78	2.81	1962
1963	2.01	3.23	1.64	2.26	1.40	0.845	1.34	0.276	0.129	3.38	7.31	5.89	2.48	1963
1964	5.41	2.78	2.85	3.96	3.56	3.04	3.08	1.80	3.38	2.88	4.87	4.89	3.60	1964
1965	4.62	6.12	1.78	3.21	3.33	1.03	0.517	0.526	0.261	3.21	3.72	2.84	2.73	1965
1966	4.88	2.51	3.12	2.59	2.26	2.00	2.81	0.984	1.05	8.03	3.40	9.39	3.46	1966
1967	7.48	5.34	2.64	1.49	2.50	2.13	0.642	0.321	0.313	8.07	3.78	5.85	3.41	1967
1968	8.08	4.35	4.06	2.83	2.09	1.74	0.950	1.16	3.48	4.28	4.13	3.69	3.38	1968
1969	---	---	3.59	4.71	2.16	1.45	1.11	0.763	3.29	2.93	3.53	2.82	---	1969
1970	3.10	3.15	1.87	3.87	1.34	1.51	1.19	0.332	1.85	1.87	2.92	3.44	2.16	1970
1971	5.48	5.77	3.36	3.57	2.86	3.01	2.00	0.285	1.46	8.10	4.98	1.89	3.30	1971
1972	3.86	5.50	3.11	4.13	3.15	2.10	4.18	0.434	1.87	0.532	3.88	8.54	3.93	1972
1973	3.51	2.29	2.16	1.26	1.86	2.17	0.786	0.241	0.614	3.81	4.94	5.42	2.52	1973
1974	5.89	5.48	5.14	3.32	4.35	2.89	2.70	0.880	0.423	0.387	4.48	4.72	3.42	1974
1975	3.08	2.02	2.99	1.84	2.86	1.98	0.794	1.48	0.428	5.59	6.65	7.28	3.10	1975
1976	4.58	2.43	2.85	2.86	3.31	2.66	2.15	2.00	1.74	1.32	2.60	5.01	2.76	1976
1977	3.38	2.56	2.77	2.11	1.72	1.50	0.669	0.446	1.38	2.24	5.84	5.23	2.48	1977
1978	2.03	2.56	1.83	1.76	2.14	1.06	0.334	0.801	2.19	0.886	3.77	1.76	1.68	1978
1979	0.721	4.17	4.43	2.24	1.83	1.13	0.717	0.166	1.01	1.80	1.35	8.84	2.44	1979
1980	1.48	4.62	2.75	2.61	1.80	1.96	1.43	0.864	2.43	0.906	7.48	9.24	3.10	1980
1981	1.27	4.82	2.53	8.05	2.30	3.83	0.838	0.213	1.00	6.15	4.38	3.31	3.04	1981
1982	4.05	7.11	1.95	2.83	2.38	2.05	2.22	0.802	0.839	2.87	3.73	3.94	2.86	1982
1983	5.61	4.36	2.36	2.05	1.72	2.04	4.77	0.211	1.68	1.71	8.58	1.36	3.02	1983
1984	5.60	3.89	3.98	2.74	3.86	2.33	1.31	0.342	1.18	3.15	5.46	3.09	3.30	1984
1985	1.28	1.85	1.30	4.80	2.22	2.05	0.414	0.288	1.34	5.51	3.31	0.761	2.08	1985
1986	4.41	5.78	3.18	2.85	3.81	0.855	1.27	0.161	0.897	0.892	5.42	4.41	2.78	1986
1987	3.27	2.90	3.70	2.60	2.48	0.985	0.745	0.175	0.132	0.198	2.77	3.08	1.87	1987
1988	2.03	3.78	3.45	3.92	3.89	1.88	0.803	0.272	0.708	2.38	8.17	3.91	2.78	1988
MEAN	4.17	4.20	2.98	2.90	2.58	1.94	1.44	0.707	1.34	3.08	4.85	4.90	2.88	MEAN

LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37.3 km^2
NATURAL FLOW

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	36.8 ON NOV 21	0.340 ON SEP 27	84 700	1912
1913	---	44.7 ON NOV 24	0.227 ON SEP 27	95 300	1913
1960	---	20.4E ON DEC 12	---	---	1960
1961	---	56.6E ON JAN 15	0.071 ON AUG 30	105 000	1961
1962	---	23.2E ON JAN 2	0.252 ON AUG 2	81 400	1962
1963	---	76.2 ON DEC 23	0.079 ON SEP 29	78 500	1963
1964	---	58.6 ON NOV 30	0.425 ON OCT 29	114 000	1964
1965	---	29.4 ON FEB 17	0.176 ON SEP 25	88 000	1965
1966	---	64.3 ON OCT 23	0.232 ON SEP 4	108 000	1966
1967	---	29.7 ON FEB 4	0.204 ON SEP 25	108 000	1967
1968	---	55.2 ON JAN 20	0.198 ON AUG 8	107 000	1968
1969	80.6 AT 16:16 PST ON JAN 4	34.6 ON JAN 4	---	---	1969
1970	36.8 AT 23:16 PST ON APR 6	23.3 ON APR 6	0.078 ON AUG 30	88 800	1970
1971	82.9 AT 20:32 PST ON OCT 25	29.4 ON JAN 26	0.076 ON AUG 18	104 000	1971
1972	103 AT 13:42 PST ON JUL 12	58.3 ON JUL 12	0.193 ON OCT 18	124 000	1972
1973	84.3 AT 05:00 PST ON OCT 13	38.6E ON NOV 28	0.113 ON SEP 5	79 800	1973
1974	53.6 AT 00:48 PST ON DEC 21	39.9 ON FEB 3	0.178 ON SEP 30	108 000	1974
1975	92.0 AT 14:33 PST ON NOV 3	45.6 ON DEC 2	0.153 ON OCT 1	97 800	1975
1976	51.0E AT 09:02 PST ON NOV 17	26.9 ON DEC 26	0.238 ON OCT 22	87 900	1976
1977	71.6 AT 20:17 PST ON JAN 17	39.4 ON JAN 16	0.193 ON AUG 20	76 400	1977
1978	77.0 AT 17:38 PST ON NOV 7	31.1 ON NOV 7	0.187 ON AUG 8	53 300	1978
1979	107 AT 17:40 PST ON DEC 17	57.8 ON DEC 14	0.108 ON AUG 31	77 000	1979
1980	118 AT 08:44 PST ON DEC 28	64.6 ON DEC 26	0.180 ON AUG 16	98 000	1980
1981	107 AT 13:24 PST ON OCT 31	73.1 ON OCT 31	0.139 ON SEP 17	96 100	1981
1982	80.4 AT 12:01 PST ON DEC 3	40.0 ON DEC 3	0.327 ON AUG 29	90 200	1982
1983	124 AT 22:16 PST ON JUL 11	40.8 ON NOV 15	0.097 ON AUG 27	85 200	1983
1984	128 AT 05:10 PST ON JAN 4	66.9 ON JAN 4	0.156 ON AUG 25	104 000	1984
1985	70.8 AT 14:08 PST ON NOV 1	29.8 ON NOV 1	0.107 ON AUG 29	85 800	1985
1986	162 E AT 11:03 PST ON FEB 24 *	86.0E ON FEB 24 *	0.072 ON SEP 7	87 700	1986
1987	31.2 AT 09:20 PST ON MAR 3	23.7 ON MAR 3	0.052 ON SEP 1 *	59 100	1987
1988	---	28.2 ON NOV 5	0.084 ON SEP 14	87 400	1988
				90 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	0.029	0.038	0.010	0.013	0.006	0.006	---	---	---	---	1979
1980	---	---	---	0.001	0.014	0.007	0.006	0.005	0.006	---	---	---	---	1980
MEAN	---	---	---	0.015	0.027	0.009	0.010	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 32 02 N
LONG 119 48 44 W

REGULATED

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.075 ON APR 27 *	---	---	1979
1980	---	0.063 ON MAY 3	0E ON APR 1 *	---	1980
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	465	477	238	192	161	77.3	47.3	---	1960
1961	40.5	37.7	32.4	82.4	366	514	250	192	110	115	48.2	28.4	150	1961
1962	19.3	15.1	13.9	86.7	242	426	329	252	115	97.8	82.1	51.7	146	1962
1963	32.8	31.2	38.8	63.5	221	410	368	228	162	114	63.3	49.4	151	1963
1964	30.6	25.6	22.5	52.3	187	591	447	237	148	132	89.6	41.6	166	1964
1965	25.6	25.3	28.8	95.5	238	411	310	256	83.6	89.8	95.1	42.7	143	1965
1966	28.5	33.4	33.3	82.4	291	426	383	244	141	105	60.7	55.2	158	1966
1967	48.4	34.2	28.4	44.5	240	688	390	226	150	120	78.5	42.8	173	1967
1968	31.8	40.7	72.4	83.4	301	565	458	280	188	101	78.2	39.4	192	1968
1969	21.5	22.8	26.0	107	335	480	288	207	151	116	75.1	47.3	153	1969
1970	27.0	28.1	24.5	34.2	311	461	278	178	77.8	58.8	38.7	22.6	118	1970
1971	26.8	28.0	25.8	71.3	344	477	274	223	140	76.4	46.5	26.3	147	1971
1972	22.6	23.7	41.0	86.1	342	586	362	207	89.7	89.6	46.2	23.0	158	1972
1973	20.8	23.3	30.5	80.6	288	453	386	189	112	104	57.4	25.2	146	1973
1974	18.8	21.6	27.3	95.6	261	557	450	248	140	85.2	42.3	29.1	163	1974
1975	16.1	16.7	20.0	38.3	231	483	401	208	111	108	86.5	43.4	148	1975
1976	34.8	26.9	22.9	70.4	386	388	477	379	210	84.8	47.0	26.5	178	1976
1977	25.0	29.0	24.5	79.0	213	332	288	226	122	58.0	34.9	21.0	122	1977
1978	22.4	20.7	30.6	77.9	204	392	300	168	248	111	60.8	24.6	138	1978
1979	21.2	21.1	23.3	48.2	232	377	303	178	127	88.4	30.2	18.6	121	1979
1980	18.2	23.1	24.8	128	372	310	240	171	148	106	76.7	61.1	140	1980
1981	74.8	47.8	49.4	77.8	380	327	347	261	128	85.8	104	37.8	158	1981
1982	26.4	26.6	26.4	42.8	260	555	417	288	202	117	48.3	26.8	170	1982
1983	30.0	28.1	42.3	103	276	382	373	202	124	78.6	112	36.2	160	1983
1984	35.0	31.3	35.4	70.0	158	486	415	230	143	100	48.1	28.0	147	1984
1985	28.1	30.6	22.2	81.6	339	371	285	182	80.3	86.0	38.4	24.5	128	1985
1986	23.0	19.1	38.6	74.7	234	477	319	185	93.4	62.6	37.6	31.4	133	1986
1987	27.3	26.3	62.3	110	362	438	290	179	114	66.8	48.1	28.3	144	1987
1988	12.4	17.3	28.4	143	325	383	290	214	111	80.1	72.2	31.7	143	1988
MEAN	28.0	26.5	32.0	76.4	278	453	348	222	137	93.7	62.2	34.7	148	MEAN

LOCATION - LAT 51 38 10 N
LONG 119 54 55 W

DRAINAGE AREA, 4 450 km²
NATURAL FLOW

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	760 ON JUL 2	---	---	1960
1961	---	823 ON JUN 7	23.8B ON DEC 19	4 730 000	1961
1962	---	637 ON JUN 27	13.0B ON MAR 25	4 580 000	1962
1963	---	682 ON JUN 12	16.1B ON JAN 28	4 780 000	1963
1964	---	895 ON JUN 14	19.0 ON MAR 19	5 250 000	1964
1965	---	685 ON JUN 12	22.1B ON DEC 31	4 530 000	1965
1966	---	800 ON MAY 28	22.1B ON JAN 1	4 970 000	1966
1967	---	816 ON JUN 18	26.3B ON MAR 14	5 440 000	1967
1968	---	872 ON JUN 28	17.0B ON DEC 29	5 760 000	1968
1969	---	867 ON JUN 8	18.7B ON JAN 1	4 830 000	1969
1970	---	738 ON JUN 5	19.3B ON JAN 7	3 760 000	1970
1971	---	884 ON JUN 4	14.1 ON DEC 8	4 640 000	1971
1972	---	943 ON JUN 12	19.3B ON DEC 18	4 990 000	1972
1973	---	783 ON JUN 24	18.0B ON DEC 31	4 800 000	1973
1974	---	824 ON JUN 18	14.7B ON JAN 10	5 130 000	1974
1975	---	597 ON JUL 8	10.8B ON JAN 12	4 800 000	1975
1976	---	881 ON JUN 20	19.5B ON MAR 5	5 630 000	1976
1977	---	532 ON JUN 9	13.8B ON DEC 9	3 840 000	1977
1978	---	897 ON JUN 8	16.7B ON FEB 1	4 350 000	1978
1979	---	695 ON JUN 8	16.4B ON NOV 30	3 820 000	1979
1980	---	508 ON MAY 7	16.0B ON JAN 10	4 440 000	1980
1981	---	667 ON MAY 28	25.5B ON FEB 9	5 000 000	1981
1982	---	782 ON JUN 23	16.1B ON JAN 7	5 380 000	1982
1983	---	803 ON JUL 13	21.3B ON JAN 1	4 720 000	1983
1984	---	956 ON JUN 30 *	21.5B ON DEC 31	4 840 000	1984
1985	---	737 ON MAY 25	17.1B ON FEB 8	3 980 000	1985
1986	---	878 ON JUN 1	17.2B ON FEB 20	4 210 000	1986
1987	---	595 ON MAY 13	13.7B ON DEC 30	4 530 000	1987
1988	---	807 ON MAY 14	10.7B ON JAN 28 *	4 530 000	1988
				4 709 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	301	306	152	101	---	1958
1959	83.6	71.2	62.0	150	778	1 370	981	499	678	482	339	178	475	1959
1960	107	87.4	96.6	292	854	1 350	1 380	598	477	411	258	116	484	1960
1961	80.6	101	102	197	1 060	1 480	600	414	267	287	153	109	405	1961
1962	84.5	80.0	70.7	267	812	1 450	1 020	690	344	310	287	162	488	1962
1963	119	107	116	231	887	1 230	930	535	371	244	171	122	407	1963
1964	85.9	87.3	78.1	126	518	1 770	1 230	826	432	424	195	118	475	1964
1965	91.4	86.0	91.8	222	781	1 280	727	588	242	239	286	124	383	1965
1966	72.3	80.0	76.5	221	840	1 280	1 010	586	327	282	171	138	422	1966
1967	114	90.8	77.4	112	721	1 850	1 040	530	333	281	233	131	460	1967
1968	91.5	102	185	184	938	1 540	1 200	645	544	307	248	132	509	1968
1969	71.9	76.3	72.8	307	1 070	1 280	718	520	399	392	246	148	442	1969
1970	89.8	85.8	74.3	111	598	1 250	597	370	228	165	93.0	82.3	311	1970
1971	85.4	82.4	77.5	178	1 200	1 500	857	538	362	236	139	78.2	446	1971
1972	81.2	83.4	127	176	1 080	1 880	1 120	528	252	180	132	72.3	483	1972
1973	83.0	83.5	79.5	133	841	1 240	676	468	221	246	189	112	378	1973
1974	84.1	87.6	83.2	228	840	1 640	1 250	841	342	181	112	87.8	462	1974
1975	55.5	52.3	58.0	80.5	883	1 480	1 080	534	313	261	276	136	423	1975
1976	87.2	89.4	71.4	189	1 170	1 180	1 300	1 080	623	288	167	119	535	1976
1977	87.8	80.3	72.9	221	745	975	776	576	364	186	121	82.0	358	1977
1978	72.0	68.3	78.4	220	889	1 170	818	468	570	308	156	83.5	393	1978
1979	67.3	66.9	66.4	116	710	1 080	778	411	308	174	95.0	79.7	330	1979
1980	70.1	65.0	71.6	280	1 130	889	858	478	425	382	226	203	405	1980
1981	211	172	158	233	995	1 110	888	681	354	272	295	137	452	1981
1982	89.2	85.8	76.2	114	813	1 660	1 240	808	566	368	199	104	514	1982
1983	83.7	87.5	150	286	848	1 160	961	522	348	198	344	123	429	1983
1984	112	93.7	112	247	527	1 440	1 290	842	420	293	156	85.0	452	1984
1985	75.4	61.7	67.3	205	1 070	1 350	746	392	218	192	131	75.8	387	1985
1986	70.9	61.2	108	235	877	1 570	906	481	261	184	138	87.2	400	1986
1987	70.0	66.7	135	288	881	1 080	678	435	262	117	118	81.6	360	1987
1988	49.4	52.3	72.7	344	1 000	1 080	726	485	283	214	198	105	386	1988
MEAN	86.8	81.1	92.3	205	849	1 360	945	555	369	270	194	113	428	MEAN

LOCATION - LAT 51 02 28 N DRAINAGE AREA, 19 800 km²
LONG 120 14 28 W NATURAL FLOW

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	1 640 ON JUN 23	58.6B ON MAR 19	15 000 000	1959
1960	---	2 020 ON JUL 2	73.6B ON MAR 19	15 300 000	1960
1961	---	2 200 ON JUN 8	87.2B ON JAN 11	12 800 000	1961
1962	---	1 750 ON JUN 27	87.1B ON MAR 25	14 800 000	1962
1963	---	1 450 ON JUN 13	90.0B ON JAN 28	12 800 000	1963
1964	---	2 180 ON JUN 15	73.1 ON MAR 25	15 000 000	1964
1965	---	1 770 ON JUN 13	52.4B ON DEC 31	12 400 000	1965
1966	---	1 520 ON JUN 19	53.6B ON JAN 1	13 300 000	1966
1967	---	2 100 ON JUN 23	70.5 ON MAR 13	14 500 000	1967
1968	---	1 910 ON JUN 4	68.0B ON DEC 27	16 100 000	1968
1969	---	1 840 ON JUN 7	70.6B ON MAR 12	13 900 000	1969
1970	---	1 890 ON JUN 6	59.2 ON MAR 3	9 800 000	1970
1971	---	2 020 ON JUN 8	58.6B ON JAN 8	14 100 000	1971
1972	---	2 740 ON JUN 13 *	80.6B ON JAN 16	15 300 000	1972
1973	---	1 870 ON JUN 26	58.0B ON FEB 10	12 000 000	1973
1974	---	2 280 ON JUN 24	55.8B ON JAN 12	14 800 000	1974
1975	---	1 780 ON JUN 6	49.3B ON JAN 16	13 300 000	1975
1976	---	1 760 ON MAY 12	84.3B ON MAR 6	16 900 000	1976
1977	---	1 320 ON JUN 9	68.2 ON MAR 17	11 300 000	1977
1978	---	1 510 ON JUN 7	58.8B ON DEC 31	12 400 000	1978
1979	---	1 650 ON JUN 6	52.4B ON FEB 22	10 400 000	1979
1980	---	1 400 ON MAY 8	62.6B ON FEB 23	12 800 000	1980
1981	---	1 880 ON MAY 27	99.4B ON DEC 31	14 200 000	1981
1982	---	2 000 ON JUN 23	58.0B ON JAN 6	16 200 000	1982
1983	---	1 780 ON JUN 1	64.6 ON FEB 6	13 500 000	1983
1984	---	2 100E ON JUL 1	65.0B ON DEC 31	14 300 000	1984
1985	---	2 250 ON MAY 26	51.0B ON FEB 9	12 200 000	1985
1986	---	2 410 ON JUN 3	56.0B ON FEB 16	12 800 000	1986
1987	---	1 520 ON MAY 13	57.0B ON DEC 31	11 400 000	1987
1988	---	1 680 ON MAY 15	38.0B ON FEB 4 *	12 200 000	1988
				13 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	542	688	602	298	186	154	81.8	---	1915
1916	---	---	---	155	585	1 150	1 080	581	328	177	99.2	88.7	---	1916
1917	83.7	85.1	54.0	71.1	633	1 270	804	456	272	310	195	147	372	1917
1918	153	85.0	85.4	178	860	1 200	772	520	---	208	118	85.2	---	1918
1919	84.4	85.7	82.8	128	853	959	880	587	282	108	85.1	84.8	331	1919
1920	84.8	74.0	82.8	90.7	518	1 030	1 480	629	389	428	203	186	430	1920
1921	103	84.7	82.3	152	790	1 470	898	549	327	311	233	122	428	1921
1922	110	85.8	76.0	106	495	1 320	788	585	346	268	129	76.8	367	1922
1923	83.2	73.4	68.9	178	782	1 300	835	548	388	181	112	88.7	380	1923
1924	88.4	87.3	91.3	105	837	1 080	788	601	468	308	193	109	404	1924
1925	143	88.8	88.0	308	1 180	1 220	798	537	321	152	109	112	424	1925
1926	86.8	74.2	87.8	453	864	807	700	422	282	286	195	108	363	1926
1927	70.3	83.7	66.7	126	525	1 270	847	548	411	382	210	135	387	1927
1928	128	80.8	88.5	185	1 140	1 170	882	471	281	184	103	88.1	397	1928
1929	45.6	31.5	45.8	74.2	488	1 180	838	487	289	188	98.8	80.8	295	1929
1930	63.8	48.4	54.8	240	585	1 040	743	483	320	182	135	92.7	330	1930
1931	76.4	72.8	85.7	187	819	1 240	887	480	317	283	197	118	382	1931
1932	89.9	89.8	84.7	---	---	1 390	816	588	278	198	215	155	---	1932
1933	85.8	84.8	80.1	143	779	1 400	1 290	732	380	238	244	184	470	1933
1934	133	109	114	507	1 080	1 070	778	573	331	258	288	189	463	1934
1935	118	155	127	152	718	1 250	1 080	515	391	210	135	103	414	1935
1936	88.5	53.9	67.4	284	1 270	1 290	724	460	320	247	132	89.9	421	1936
1937	86.8	84.5	81.8	101	808	1 140	771	477	360	237	227	97.7	352	1937
1938	88.7	84.1	72.5	167	724	1 070	850	354	354	216	118	72.4	328	1938
1939	88.0	86.8	88.2	254	1 080	1 040	681	516	314	242	227	219	413	1939
1940	100	85.7	103	298	971	1 180	824	542	388	337	183	122	436	1940
1941	83.1	71.9	128	365	720	1 030	724	445	395	474	288	183	409	1941
1942	84.4	86.4	77.7	172	762	1 030	817	499	285	281	178	121	385	1942
1943	78.4	88.3	72.2	283	888	898	877	521	281	204	122	92.8	357	1943
1944	74.2	67.1	83.4	217	712	958	884	531	432	329	282	129	363	1944
1945	105	86.5	78.5	86.5	885	1 050	834	400	277	148	105	82.8	314	1945
1946	80.4	87.5	78.5	183	1 150	1 310	868	491	295	112	81.2	69.5	398	1946
1947	86.1	53.5	73.8	285	1 000	1 260	823	428	289	312	177	101	408	1947
1948	82.0	58.1	83.5	140	1 130	1 840	742	818	542	456	240	109	603	1948
1949	83.3	74.3	110	284	1 100	953	882	534	278	145	155	118	377	1949
1950	86.8	74.1	79.5	102	838	1 480	1 010	503	301	204	159	114	388	1950
1951	86.8	74.1	74.6	144	1 030	988	812	397	195	141	88.8	86.9	343	1951
1952	38.1	38.2	48.4	188	1 140	1 280	840	453	217	188	88.0	84.3	389	1952
1953	84.8	87.1	88.2	97.3	868	1 230	729	440	321	335	300	172	398	1953
1954	84.8	82.8	87.4	84.9	884	1 380	1 150	634	463	283	285	178	450	1954
1955	80.8	88.8	76.8	135	805	1 540	1 300	541	334	228	128	83.8	426	1955
1956	73.8	58.5	85.4	187	884	1 320	784	441	258	233	148	76.8	383	1956
1957	82.7	84.8	74.5	143	1 740	1 240	844	510	348	217	150	140	488	1957
1958	122	105	121	227	1 190	1 490	818	378	288	298	143	---	---	1958
1959	---	---	---	148	748	1 320	887	---	---	---	---	---	---	1959
MEAN	86.0	72.8	78.4	188	840	1 180	854	519	329	244	188	111	393	MEAN

LOCATION - LAT 51 11 10 N DRAINAGE AREA, 17 700 km²
LONG 120 09 05 W NATURAL FLOW

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1 780 ON JUN 22	---	---	1916
1917	---	1 770 ON JUN 9	46.7 ON MAR 31	11 700 000	1917
1918	---	1 810 ON JUN 15	59.5 ON DEC 20	---	1918
1919	---	1 470 ON MAY 27	42.5 ON FEB 24	10 600 000	1919
1920	---	1 900 ON JUL 3	53.8 ON MAR 7	13 600 000	1920
1921	---	2 210 ON JUN 8	73.68 ON JAN 27	13 500 000	1921
1922	---	1 550 ON JUN 5	53.4 ON DEC 12	11 600 000	1922
1923	---	1 780 ON JUN 12	60.3 ON JAN 31	12 300 000	1923
1924	---	1 650 ON MAY 20	79.5 ON JAN 2	12 800 000	1924
1925	---	1 850 ON MAY 23	79.88 ON FEB 14	13 400 000	1925
1926	---	1 320 ON MAY 1	64.0 ON FEB 6	11 400 000	1926
1927	---	1 590 ON JUN 15	55.5 ON FEB 21	12 200 000	1927
1928	---	2 180 ON MAY 29	53.58 ON DEC 7	12 600 000	1928
1929	---	1 550 ON JUN 10	29.78 ON FEB 3	8 300 000	1929
1930	---	1 580 ON JUN 12	38.5 ON JAN 8	10 400 000	1930
1931	---	1 630 ON JUN 20	55.5 ON FEB 6	12 400 000	1931
1932	---	1 720 ON JUN 17	54.8 ON FEB 2	---	1932
1933	---	1 820 ON JUN 16	60.5 ON FEB 11	14 800 000	1933
1934	---	1 630 ON JUN 1	62.98 ON FEB 23	14 300 000	1934
1935	---	1 560 ON JUL 3	76.2 ON DEC 23	13 100 000	1935
1936	---	2 340 ON JUN 3	44.58 ON FEB 6	13 300 000	1936
1937	---	1 430 ON JUN 23	59.2 ON MAR 8	11 100 000	1937
1938	---	1 580 ON MAY 28	57.68 ON DEC 21	10 400 000	1938
1939	---	1 530 ON MAY 17	47.68 ON FEB 11	13 000 000	1939
1940	---	1 780 ON MAY 26	83.48 ON JAN 25	13 800 000	1940
1941	---	1 250 ON JUN 14	53.0 ON FEB 22	12 900 000	1941
1942	---	1 780 ON MAY 26	80.38 ON FEB 26	11 500 000	1942
1943	---	1 220 ON JUL 4	55.28 ON JAN 21	11 300 000	1943
1944	---	1 250 ON JUN 3	49.08 ON MAR 7	11 500 000	1944
1945	---	1 450 ON JUN 1	84.0 ON APR 17	9 910 000	1945
1946	---	1 980 ON MAY 28	57.68 ON DEC 26	12 800 000	1946
1947	---	1 520 ON JUN 2	51.68 ON FEB 11	12 900 000	1947
1948	---	2 540 ON MAY 30	51.58 ON FEB 20	15 800 000	1948
1949	---	1 880 ON MAY 15	57.28 ON JAN 1	11 900 000	1949
1950	---	2 120 ON JUN 22	59.58 ON JAN 16	12 200 000	1950
1951	---	1 530 ON MAY 15	37.48 ON DEC 30	10 800 000	1951
1952	---	2 010 ON MAY 21	26.98 ON FEB 25 *	12 300 000	1952
1953	---	1 700 ON JUN 14	46.7 ON JAN 1	12 500 000	1953
1954	---	1 710 ON JUL 3	57.28 ON JAN 28	14 200 000	1954
1955	---	2 240 ON JUN 27	57.28 ON DEC 16	13 400 000	1955
1956	---	1 840 ON MAY 22	66.98 ON FEB 9	12 100 000	1956
1957	---	2 740 ON MAY 23 *	61.28 ON FEB 9	14 700 000	1957
1958	---	2 100 ON MAY 28	90.3 ON FEB 14	---	1958
1959	---	1 570 ON JUN 22	---	---	1959
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 400 000	MEAN

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	158	928	1 100	785	787	472	213	105	---	---	1912
1913	---	---	---	226	706	1 540	1 190	1 010	761	531	388	322	---	1913
MEAN	---	---	---	192	817	1 370	978	889	617	372	262	322	---	MEAN

LOCATION - LAT 50 53 30 N
LONG 120 15 15 W NATURAL FLOW

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1 420 ON MAY 28	---	---	1912
1913	---	1 550 ON JUN 12 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NORTON CREEK NEAR VANCOUVER - STATION NO. 08GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.441	0.158	---	1912
1913	0.071	0.111	0.082	0.180	0.536	0.247	0.108	0.024	0.200	0.288	0.873	0.282	0.232	1913
1914	---	0.122	0.374	0.440	0.175	0.107	0.030	0.009	0.234	0.428	0.539	0.112	---	1914
1915	0.255	0.266	0.431	0.445	0.151	0.069	0.022	0.005	0.013	0.485	0.306	0.373	0.235	1915
1916	0.100	0.390	0.294	0.386	0.611	0.404	0.283	0.136	0.067	0.033	0.159	0.017	0.238	1916
1917	0.052	0.101	0.098	0.182	0.810	0.864	0.447	0.086	0.084	0.328	0.383	0.398	0.331	1917
1918	0.383	0.382	0.312	0.887	0.398	0.221	0.153	0.053	0.014	0.546	0.330	0.238	0.310	1918
1919	0.189	0.285	0.173	0.223	0.508	0.265	0.188	0.009	0.005	0.019	0.484	0.276	0.217	1919
1920	0.189	0.118	0.148	0.118	0.883	0.487	0.015	0.014	0.574	0.618	0.294	0.470	0.308	1920
1921	0.184	0.513	0.487	0.351	0.451	0.345	0.226	0.133	0.304	---	---	---	---	1921
MEAN	0.177	0.251	0.287	0.337	0.478	0.334	0.184	0.055	0.177	0.341	0.389	0.288	0.287	MEAN

LOCATION - LAT 49 32 30 N DRAINAGE AREA, 2.36 km²
LONG 112 51 05 W NATURAL FLOW

NORTON CREEK NEAR VANCOUVER - STATION NO. 08GA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	--	---	---	---	1912
1913	--	1.86 ON NOV 25	0.014 ON AUG 2	7 320	1913
1914	--	---	---	---	1914
1915	--	1.58 ON OCT 27	0.003E ON AUG 13	7 410	1915
1916	--	1.42 ON FEB 17	0.001 ON OCT 8 *	7 520	1916
1917	--	1.87 ON MAY 15	0.004 ON JAN 12	10 400	1917
1918	--	1.32 ON JAN 3	0.003E ON SEP 28	9 780	1918
1919	--	2.81 E ON NOV 15 *	0.005 ON AUG 26	6 860	1919
1920	--	1.53 ON SEP 16	0.004E ON AUG 2	9 790	1920
1921	--	0.934 ON FEB 23	0.005 ON SEP 12	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 440	MEAN

E - ESTIMATED

NUGGET CREEK NEAR SHEEP CREEK - STATION NO. 08NE053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.037	---	---	---	---	1938
1939	---	---	---	---	0.956	0.499	0.268	0.133	0.116	---	---	---	---	1939
MEAN	---	---	---	---	0.956	0.499	0.268	0.133	0.076	---	---	---	---	MEAN

LOCATION - LAT 49 09 04 N DRAINAGE AREA, 9.32 km²
LONG 117 08 42 W REGULATED

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	31.0	15.3	36.8	8.89	5.77	---	1985
1986	2.91	2.43	8.23	13.1	22.0	41.1	44.4	34.0	23.1	26.0	12.0	8.87	19.9	1986
1987	8.44	5.40	2.00	3.13	21.6	48.5	41.7	35.7	53.7	43.3	15.7	10.8	24.1	1987
1988	15.3	9.11	---	---	---	---	30.8	21.0	21.8	23.8	---	---	---	1988
1989	---	---	---	---	---	44.8	28.3	28.6	18.2	14.0	20.3	8.89	---	1989
1970	3.89	4.69	4.06	4.67	24.3	35.1	30.2	25.3	21.0	14.5	5.49	---	---	1970
1971	---	13.7	3.32	7.07	23.6	32.8	38.9	37.7	22.1	20.8	18.1	3.83	---	1971
1972	---	---	---	6.80	28.8	41.5	43.4	29.8	12.7	13.4	7.01	5.18	---	1972
1973	6.02	3.76	3.49	6.09	18.4	26.7	34.5	23.5	31.6	18.1	8.29	4.07	15.4	1973
1974	2.82	2.42	3.15	9.63	18.2	34.3	35.8	32.6	23.4	31.0	8.46	12.1	17.6	1974
1975	6.72	4.77	3.25	5.18	15.8	38.7	45.5	23.3	13.6	8.36	18.9	11.6	16.6	1975
1976	11.4	5.72	3.92	6.96	20.0	33.6	42.7	---	---	---	---	---	---	1976
1977	12.6	8.55	4.88	8.24	19.2	34.6	36.2	36.6	13.2	15.3	6.66	2.78	16.9	1977
1978	2.69	2.66	4.20	7.61	14.5	39.8	38.7	33.8	14.8	21.3	20.9	4.43	17.2	1978
1979	2.71	2.12	6.59	8.01	20.8	32.0	32.2	26.9	16.7	10.3	3.41	5.50	13.9	1979
1980	4.00	2.79	2.70	5.80	18.5	29.9	24.0	20.5	27.7	17.1	15.1	26.5	16.5	1980
1981	9.94	5.75	3.82	5.81	18.9	20.5	33.0	27.5	17.8	10.6	14.1	4.76	14.4	1981
1982	2.51	2.68	2.80	3.69	17.2	43.9	28.4	21.4	31.5	16.3	7.23	4.47	15.3	1982
1983	4.90	4.42	3.76	6.37	23.4	27.8	24.4	19.2	16.8	11.7	7.41	2.80	12.8	1983
1984	11.2	6.58	5.26	4.82	9.00	27.3	35.9	28.4	21.4	22.8	8.18	6.05	15.6	1984
1985	8.81	4.37	3.68	8.17	20.1	28.2	35.3	21.3	11.9	15.7	8.12	3.86	13.9	1985
1986	6.86	5.75	7.78	9.26	19.4	38.3	33.1	28.0	14.7	11.2	9.24	5.35	16.8	1986
1987	8.06	7.33	6.80	7.64	19.8	37.3	35.3	22.0	22.1	17.5	15.7	6.03	17.3	1987
1988	4.31	6.04	5.58	8.30	19.1	25.1	28.5	26.4	24.8	20.3	8.92	12.6	16.0	1988
MEAN	6.68	5.29	4.46	7.07	18.8	34.7	35.0	27.5	21.3	18.2	11.1	7.53	16.4	MEAN

LOCATION - LAT 52 23 22 N DRAINAGE AREA, 268 km²
LONG 126 27 37 W NATURAL FLOW

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	183 E ON OCT 21	---	---	1965
1966	149 AT 01:00 PST ON OCT 24	88.8 ON MAR 28	2.24 ON MAR 8	628 000	1966
1967	170 AT 13:00 PST ON OCT 8	135 ON OCT 8	1.40 ON APR 2 *	760 000	1967
1968	182 AT 23:20 PST ON JAN 22	86.9 ON JAN 23	---	---	1968
1969	73.1 AT 01:47 PST ON AUG 15	66.1E ON JUN 10	---	---	1969
1970	128 AT 00:01 PST ON MAY 18	83.0 ON MAY 18	---	---	1970
1971	129 AT 11:35 PST ON NOV 19	78.8 ON NOV 19	---	---	1971
1972	86.0 AT 08:08 PST ON MAY 13	77.6 ON MAY 13	---	---	1972
1973	---	180 E ON SEP 27 *	2.84 ON FEB 15	485 000	1973
1974	120 AT 10:50 PST ON OCT 15	85.0 ON OCT 17	2.00 ON MAR 8	556 000	1974
1975	124 AT 07:04 PST ON NOV 3	74.5 ON NOV 3	2.49 ON MAR 27	523 000	1975
1976	---	---	2.58B ON MAR 2	---	1976
1977	151 AT 13:00 PST ON JAN 17	78.4 ON JAN 17	3.55B ON DEC 27	532 000	1977
1978	208 AT 05:48 PST ON NOV 7	120 ON NOV 7	3.15B ON FEB 2	542 000	1978
1979	110 AT 06:30 PST ON OCT 1	69.4 ON JUN 2	1.99B ON FEB 15	440 000	1979
1980	197 AT 15:30 PST ON SEP 5	131 ON SEP 5	2.38B ON FEB 23	522 000	1980
1981	156 AT 22:36 PST ON SEP 30	83.3 ON SEP 30	3.05B ON DEC 31	455 000	1981
1982	197 AT 02:04 PST ON SEP 8	140 ON SEP 8	1.98B ON JAN 5	482 000	1982
1983	82.1 AT 20:02 PST ON MAY 29	61.2 ON MAY 29	2.33B ON DEC 22	403 000	1983
1984	180 E AT 21:34 PST ON SEP 16	89.6 ON OCT 7	2.38B ON JAN 1	494 000	1984
1985	177 E AT 14:48 PST ON OCT 15	110 E ON OCT 15	2.78 ON MAR 29	436 000	1985
1986	73.1 AT 14:45 PST ON MAY 26	61.8 ON MAY 26	3.62 ON DEC 19	498 000	1986
1987	138 AT 06:03 PST ON OCT 29	101 ON OCT 29	3.60B ON DEC 31	644 000	1987
1988	316 E AT 07:00 PST ON SEP 29 *	194 ON SEP 29	2.82B ON JAN 8	507 000	1988
				518 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.014	0.016	0.021	0.022	---	---	---	---	1944
1945	---	---	---	---	0.024	0.028	0.044	0.045	0.040	---	---	---	---	1945
MEAN	---	---	---	---	0.024	0.021	0.030	0.033	0.031	---	---	---	---	MEAN

LOCATION - LAT 49 44 20 N
LONG 117 27 22 W
NATURAL FLOW

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON MAY 26	---	1944
1945	---	0.048 ON JUL 9 *	0.010 ON APR 6 *	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08MB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	0.024	0.006	0.001	0.001	0	0	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	0	0.087	0.089	---	1973
1974	0.088	0.043	0.059	0.017	0.012	0.003	0	0	0	0	0.055	0.057	0.027	1974
1975	0.059	0.052	0.035	0.006	0.001	0	0	0	0	0.045	0.135	0.092	0.035	1975
1976	0.068	0.033	0.041	0.018	0.005	0.002	0.001	0	0	0.001	0.012	0.036	0.018	1976
1977	0.045	0.022	0.033	0.006	0.002	0	0	0	0	0	0.038	0.083	0.020	1977
1978	0.096	0.053	0.017	0.018	---	---	---	---	---	---	---	---	---	1978
MEAN	0.067	0.041	0.037	0.015	0.005	0.001	0	0	0	0.008	0.061	0.077	0.025	MEAN

LOCATION - LAT 48 26 48 N
LONG 124 16 00 W
DRAINAGE AREA, 1.85 km^2
NATURAL FLOW

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08MB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	0 ON JUL 28 *	---	1972
1973	---	---	---	---	1973
1974	---	0.187E ON NOV 21	0 ON JUN 24	845	1974
1975	---	---	---	---	1975
1976	---	0.345E ON DEC 25 *	0 ON MAY 25	1 110	1976
1977	---	0.139E ON DEC 27	0 ON JUL 17	578	1976
1978	---	0.224 ON NOV 25	0 ON MAY 31	830	1977
		0.269 ON JAN 10	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		790	MEAN

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	13.7	12.3	12.0	14.0	24.1	27.4	24.3	20.9	16.1	13.4	12.8	12.1	17.0	1916
1916	---	---	---	9.84	21.8	31.8	36.0	27.3	18.5	11.7	8.06	7.80	---	1916
1917	8.43	8.04	8.32	8.62	12.7	29.8	26.5	19.0	14.0	11.6	8.48	8.36	12.9	1917
1918	8.36	8.36	4.74	8.53	19.1	30.0	22.8	12.7	7.98	8.84	8.28	8.36	10.9	1918
1919	4.80	4.81	4.39	8.61	16.7	33.6	29.8	16.2	8.40	8.69	8.81	8.76	11.9	1919
1920	4.49	3.40	3.65	3.41	4.89	13.3	27.8	14.4	8.76	8.04	4.31	3.73	7.84	1920
1921	3.88	3.48	3.73	8.47	27.0	88.8	43.8	11.8	8.48	8.88	8.38	8.80	18.1	1921
1922	14.8	14.0	16.3	16.9	21.8	21.3	7.38	8.10	4.78	7.08	10.8	14.2	13.1	1922
1923	16.3	14.2	14.3	13.7	20.8	29.3	25.4	19.2	13.4	14.1	13.7	11.8	17.1	1923
1924	12.2	14.8	13.3	8.88	10.9	4.80	3.83	3.13	3.48	2.96	2.84	2.08	8.94	1924
1925	1.78	1.84	8.34	17.8	28.9	13.8	8.01	8.35	4.89	4.38	3.84	3.81	8.03	1925
1926	4.81	10.2	17.8	11.1	7.41	8.01	3.81	2.88	1.83	1.38	1.37	1.38	8.89	1926
1927	1.18	7.07	15.9	14.2	18.7	8.38	2.74	3.88	9.87	20.8	23.2	27.4	12.8	1927
1928	31.8	30.8	28.8	31.8	84.8	73.1	65.8	48.8	30.8	27.8	24.1	7.34	37.8	1928
1929	1.30	0.948	0.829	0.961	13.4	9.81	3.79	3.86	2.03	0.974	0.702	0.387	3.38	1929
1930	0.218	0.227	0.288	1.81	8.18	8.81	3.13	2.81	1.73	1.81	1.38	0.273	2.28	1930
1931	0.180	0.178	0.787	1.40	2.42	1.88	3.83	2.48	1.74	1.38	1.83	0.277	1.44	1931
1932	1.09	10.1	18.1	19.2	26.0	24.0	17.7	13.8	13.0	11.8	10.8	18.1	15.2	1932
1933	17.7	7.87	10.8	21.3	30.8	33.8	27.0	21.1	16.8	18.8	18.7	20.0	20.1	1933
1934	20.4	21.1	20.8	26.8	26.4	23.2	20.8	11.8	8.70	12.3	14.3	13.8	18.4	1934
1935	16.1	17.8	18.7	18.8	26.8	27.1	24.8	22.8	22.8	22.8	22.4	18.0	21.3	1935
1936	10.8	7.10	8.86	10.7	22.4	24.8	23.2	18.3	16.3	18.7	14.8	11.3	18.1	1936
1937	8.58	4.86	10.7	17.8	22.3	28.8	14.4	8.78	7.88	7.80	10.8	17.0	12.8	1937
1938	18.8	18.0	18.8	18.2	26.8	21.3	8.01	8.04	8.87	8.44	4.88	8.28	13.2	1938
1939	4.08	3.87	8.38	12.1	14.8	13.2	11.0	10.8	8.18	8.88	8.81	8.08	8.48	1939
1940	8.40	1.83	4.12	8.87	8.88	8.28	8.22	4.38	4.83	4.72	8.07	8.11	4.78	1940
1941	8.81	8.87	12.7	11.8	8.82	8.78	7.14	8.11	12.0	18.1	17.4	21.4	11.3	1941
1942	22.1	18.8	8.08	8.78	13.2	30.4	35.3	30.2	27.2	24.3	25.3	30.0	21.8	1942
1943	16.8	11.8	15.0	20.8	20.7	18.8	10.0	8.37	8.38	4.84	4.88	4.19	11.3	1943
1944	3.80	4.02	3.58	3.44	8.13	20.8	12.0	8.00	4.17	4.87	8.37	18.4	7.88	1944
1945	14.8	12.8	18.4	17.8	28.3	28.2	19.1	14.8	8.48	13.2	18.8	22.8	17.8	1945
1946	17.3	16.2	21.8	22.8	36.2	33.4	28.3	26.0	26.2	26.8	21.1	20.1	24.4	1946
1947	14.2	7.71	3.88	8.04	8.20	8.08	8.74	8.18	8.80	7.33	7.76	11.8	8.30	1947
1948	17.7	8.24	4.78	12.3	28.8	38.8	38.3	38.8	38.8	36.3	40.2	34.7	28.0	1948
1949	29.4	25.8	23.8	24.2	32.8	20.8	18.3	18.0	18.0	14.8	11.8	11.0	20.2	1949
1950	10.4	13.8	33.7	22.2	27.8	33.0	30.8	17.4	13.8	14.1	16.4	18.3	19.2	1950
1951	19.4	20.4	23.7	28.3	36.0	38.0	33.4	24.8	20.1	21.7	22.3	23.4	25.3	1951
1952	19.8	22.8	16.8	23.1	38.8	27.0	23.8	20.7	21.0	16.8	8.88	4.88	18.8	1952
1953	4.82	5.16	8.44	8.88	18.1	13.7	18.4	18.2	17.0	15.8	16.4	17.1	13.0	1953
1954	14.4	24.0	18.0	11.3	14.7	20.3	30.8	28.3	23.3	16.2	21.8	21.8	20.8	1954
1955	19.8	18.3	18.8	18.2	17.7	28.8	28.0	23.8	23.8	13.2	8.42	7.88	18.8	1955
1956	13.8	16.3	19.2	22.8	31.8	37.1	37.0	18.8	14.1	12.4	11.8	18.4	20.8	1956
1957	14.8	13.8	13.0	12.7	21.8	20.8	20.8	18.3	18.2	17.8	16.1	14.8	16.8	1957
1958	14.8	14.8	14.2	24.7	18.8	18.8	15.8	15.8	14.3	8.80	10.1	11.8	15.1	1958
1959	12.8	18.8	22.8	23.4	38.1	48.1	28.3	17.8	16.8	13.8	30.8	32.7	25.3	1959
1960	25.8	17.3	10.1	12.0	12.2	11.8	16.3	16.3	15.8	18.1	14.4	14.1	15.0	1960
1961	13.4	8.88	8.84	8.84	18.4	24.2	18.7	17.0	17.3	11.8	8.58	8.30	13.8	1961
1962	7.28	8.48	14.1	22.8	18.1	14.0	12.2	11.8	13.4	8.07	8.48	8.87	12.1	1962
1963	7.53	7.20	4.80	4.38	8.34	7.14	7.17	7.73	8.04	7.48	8.08	4.87	8.44	1963
1964	4.82	13.8	12.3	16.3	16.8	30.1	23.8	19.8	18.8	16.2	10.3	8.31	16.0	1964
1965	8.88	16.8	21.8	23.8	36.0	37.8	18.8	13.7	16.7	13.2	8.01	7.84	16.7	1965
1966	8.05	7.58	8.77	11.7	11.2	11.2	11.2	8.88	10.1	4.88	4.88	8.08	8.82	1966
1967	8.18	8.27	18.8	21.0	22.2	28.7	11.8	11.3	7.85	8.07	---	---	---	1967
1968	---	---	---	4.03	7.80	34.7	14.8	13.4	13.1	18.4	15.8	11.8	---	1968
1969	20.3	18.1	26.4	24.4	38.1	18.3	17.1	16.1	16.2	14.8	10.8	9.13	18.4	1969
1970	8.88	7.31	8.28	11.8	17.8	7.63	8.83	10.0	8.01	4.47	3.13	2.83	8.28	1970
1971	2.33	1.78	4.01	27.1	24.8	38.1	18.8	18.1	16.8	7.88	8.78	7.00	14.0	1971
1972	33.2	28.8	37.3	43.1	80.2	87.8	87.8	48.8	19.2	8.13	12.2	8.84	32.8	1972
1973	8.38	8.88	4.88	8.18	8.81	8.30	8.83	12.8	8.43	8.03	3.81	4.72	7.27	1973
1974	4.40	18.8	48.0	80.8	80.8	48.0	80.8	30.8	14.8	11.4	7.01	8.37	28.1	1974
1975	8.42	27.0	47.8	24.2	12.2	23.0	13.3	14.1	17.2	18.2	8.33	8.10	18.2	1975
1976	18.0	27.3	22.3	18.8	18.2	21.4	38.7	28.8	28.1	16.8	28.8	18.8	23.0	1976
1977	10.8	8.81	8.84	8.47	8.30	8.18	8.81	8.88	11.3	10.7	8.18	4.78	7.88	1977
1978	7.28	28.0	22.1	18.8	38.8	21.8	13.8	12.0	13.7	18.8	28.1	17.3	18.8	1978
1979	10.7	8.80	8.70	8.10	8.23	8.48	10.8	12.1	12.0	12.8	4.88	4.48	8.38	1979
1980	4.38	4.53	4.47	8.88	8.87	18.2	20.1	14.8	15.2	13.7	10.8	10.4	10.8	1980
1981	8.88	8.78	8.88	8.30	31.3	84.8	48.3	38.7	18.3	14.0	10.2	10.1	31.8	1981
1982	11.0	28.2	33.7	38.8	44.1	18.1	34.8	80.8	34.0	14.8	14.8	14.8	28.2	1982
1983	22.7	28.8	82.1	88.7	88.4	82.1	48.2	38.2	21.7	12.7	7.03	7.28	34.0	1983
1984	13.3	32.4	24.0	30.2	48.7	44.7	43.0	31.7	18.8	11.3	11.2	8.38	26.3	1984
1985	8.82	8.04	8.08	8.18	10.2	8.80	10.7	10.8	11.1	8.74	8.88	8.88	8.80	1985
1986	8.38	18.8	18.3	11.8	42.8	28.8	28.4	38.2	12.7	10.2	11.8	7.32	19.0	1986
1987	8.30	7.80	8.88	8.70	7.84	8.01	10.2	10.2	11.8	8.84	4.87	4.28	8.18	1987
1988	3.80	3.81	8.13	4.88	8.82	7.74	8.80	8.34	7.88	8.83	4.71	4.88	8.03	1988
MEAN	10.8	12.8	14.8	18.8	22.1	24.3	20.8	17.1	13.7	11.8	11.4	10.8	15.8	MEAN

LOCATION - LAT 49 20 28 N, LONG 119 34 40 W. DRAINAGE AREA, 8 880 km^2. REGULATED

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	32.8 ON MAY 29	11.3 ON MAR 23	535 000	1915
1916	---	36.8 E ON JUL 2	---	---	1916
1917	---	32.3 ON JUN 29	5.38 ON NOV 24	406 000	1917
1918	---	31.1 ON JUN 10	4.53 ON MAR 5	342 000	1918
1919	---	34.0 ON JUN 5	4.25 ON JAN 7	374 000	1919
1920	---	31.1 ON JUL 10	3.83 ON APR 19	268 000	1920
1921	---	70.8 ON JUN 10	2.87 ON MAR 4	504 000	1921
1922	---	28.9 ON MAY 19	3.86 ON SEP 19	413 000	1922
1923	---	32.6 ON JUN 23	11.0 ON DEC 2	539 000	1923
1924	---	15.5 ON FEB 2	1.80 ON NOV 28	218 000	1924
1925	---	32.8 ON MAY 30	1.27 ON JAN 27	263 000	1925
1926	---	30.0 ON MAR 15	0.850 ON OCT 1	180 000	1926
1927	---	39.2 ON DEC 28	0.850 ON JAN 3	398 000	1927
1928	---	75.8 ON JUN 10 *	1.23 ON DEC 28	1 190 000	1928
1929	---	30.2 ON MAY 31	0.229 ON DEC 4	103 000	1929
1930	---	11.4 ON MAY 14	0.150 ON JAN 31	72 200	1930
1931	---	4.13 ON MAY 7	0.130 ON MAR 14 *	45 500	1931
1932	---	27.5 ON MAY 7	0.218 ON JAN 8	480 000	1932
1933	---	36.8 ON MAY 30	3.34 ON FEB 25	834 000	1933
1934	---	32.8 ON APR 24	5.88 ON SEP 7	578 000	1934
1935	---	31.4 ON MAY 24	12.8 ON JAN 2	673 000	1935
1936	28.3 AT 14:00 PST ON JUN 15	28.3 ON JUN 15	5.04 ON APR 13	474 000	1936
1937	30.8 AT 14:30 PST ON JUN 3	28.4 ON JUN 3	2.72 B ON JAN 5	407 000	1937
1938	36.0 AT 09:00 PST ON MAY 28	36.1 ON MAY 28	4.26 B ON DEC 30	416 000	1938
1939	18.4 AT 15:00 PST ON MAY 8	18.1 ON MAY 4	3.31 B ON FEB 18	286 000	1939
1940	8.51 AT 20:00 PST ON JUN 11	7.45 ON JUN 12	1.47 ON FEB 24	151 000	1940
1941	33.3 AT 13:00 PST ON DEC 23	22.6 ON DEC 30	2.35 ON MAY 27	355 000	1941
1942	37.1 AT 18:00 PST ON JUL 4	36.2 ON JUL 1	3.48 ON MAR 29	890 000	1942
1943	24.5 AT 09:00 PST ON MAY 9	22.6 ON MAY 9	3.79 E ON OCT 19	355 000	1943
1944	32.7 AT 13:00 PST ON JUN 4	22.0 ON JUN 3	1.95 ON MAY 4	238 000	1944
1945	35.4 AT 14:00 PST ON JUN 7	35.1 ON JUN 7	7.28 ON SEP 14	863 000	1945
1946	38.5 AT 18:00 PST ON MAY 13	38.5 ON MAY 14	13.9 ON FEB 16	768 000	1946
1947	19.7 AT 11:30 PST ON JAN 1	19.5 ON JAN 1	3.33 ON MAR 1	262 000	1947
1948	43.8 AT 12:00 PST ON JUN 15	43.3 ON JUN 15	3.96 ON MAR 21	867 000	1948
1949	36.2 AT 10:40 PST ON MAY 15	37.7 ON MAY 15	10.1 ON DEC 22	536 000	1949
1950	37.1 AT 13:00 PST ON JUN 15	38.6 ON JUN 8	9.08 ON JAN 30	805 000	1950
1951	40.8 AT 12:30 PST ON MAY 13	40.8 ON MAY 13	16.7 ON JAN 31	784 000	1951
1952	39.8 AT 17:00 PST ON MAY 20	39.8 ON MAY 20	4.84 ON NOV 29	626 000	1952
1953	29.4 AT 17:30 PST ON MAY 22	28.7 ON MAY 23	4.30 ON JAN 16	409 000	1953
1954	---	33.7 ON JUL 11	1.27 ON OCT 19	850 000	1954
1955	---	29.2 ON JUN 10	7.82 ON DEC 19	584 000	1955
1956	43.8 AT 10:15 PST ON JUL 15	43.6 ON JUL 15	7.98 ON JAN 1	882 000	1956
1957	47.3 AT 21:30 PST ON AUG 27	41.9 ON AUG 28	8.31 ON APR 13	834 000	1957
1958	79.0 AT 08:00 PST ON APR 25 *	72.8 ON APR 25	8.92 ON OCT 3	476 000	1958
1959	60.9 AT 08:45 PST ON MAY 25	60.0 ON MAY 26	8.23 ON JAN 13	800 000	1959
1960	32.8 AT 00:10 PST ON JAN 1	32.5 ON JAN 1	8.92 ON JUN 4	474 000	1960
1961	55.8 AT 12:30 PST ON JUN 7	50.7 ON JUN 8	8.85 ON FEB 15	426 000	1961
1962	37.1 AT 14:45 PST ON APR 30	35.4 ON APR 28	8.48 ON JAN 28	361 000	1962
1963	16.5 AT 14:00 PST ON AUG 16	9.85 ON AUG 16	3.99 ON MAY 15	203 000	1963
1964	39.1 AT 09:15 PST ON JUN 16	38.5 ON JUN 17	4.62 ON JAN 1	508 000	1964
1965	46.4 AT 09:30 PST ON JUN 6	46.9 ON JUN 6	6.12 ON NOV 9	589 000	1965
1966	13.1 AT 15:00 PST ON APR 12	12.9 ON APR 10	4.33 ON OCT 18	273 000	1966
1967	---	38.5 E ON JUN 6	---	---	1967
1968	49.8 AT 10:30 PST ON JUN 13	48.0 ON JUN 13	---	---	1968
1969	67.5 AT 15:55 PST ON MAY 31	67.0 ON MAY 31	7.82 ON DEC 12	812 000	1969
1970	28.2 AT 09:30 PST ON MAY 13	28.9 ON MAY 13	2.75 ON DEC 13	281 000	1970
1971	55.8 AT 09:00 PST ON JUN 6	54.7 ON JUN 6	1.72 ON JAN 25	440 000	1971
1972	76.5 AT 21:30 PST ON MAY 10	76.9 ON MAY 11	5.75 ON OCT 17	1 040 000	1972
1973	35.1 AT 07:30 PST ON JUN 2	10.3 E ON AUG 7	1.28 ON NOV 21	239 000	1973
1974	72.2 AT 11:30 PST ON MAY 15	70.2 ON MAY 17	2.73 ON JAN 10	918 000	1974
1975	68.0 AT 17:20 PST ON MAR 6	67.4 ON MAR 7	5.10 ON JAN 10	675 000	1975
1976	46.1 AT 13:24 PST ON JUN 28	47.3 ON JUN 27	5.85 ON FEB 12	729 000	1976
1977	15.1 AT 14:41 PST ON APR 28	11.8 ON SEP 27	3.89 ON DEC 13	252 000	1977
1978	61.8 AT 17:10 PST ON MAY 23	61.5 ON MAY 23	4.13 ON JAN 13	815 000	1978
1979	---	22.1 A ON MAR 23	4.15 ON DEC 12	296 000	1979
1980	24.5 AT 11:00 PST ON JUL 1	23.8 ON JUL 8	3.79 ON MAY 6	340 000	1980
1981	69.7 AT 11:40 PST ON JUN 10	66.5 ON JUN 16	4.45 ON FEB 14	673 000	1981
1982	62.3 AT 10:00 PST ON JUL 18	61.7 ON JUL 18	9.27 ON JUN 24	889 000	1982
1983	69.8 AT 13:35 PST ON MAY 5	67.4 ON MAY 19	5.29 ON NOV 1	1 070 000	1983
1984	58.8 AT 11:41 PST ON JUN 20	56.8 ON JUN 21	5.82 ON JAN 1	830 000	1984
1985	26.0 AT 22:15 PST ON JUN 28	16.8 ON JUN 28	5.13 ON DEC 31	300 000	1985
1986	57.7 AT 08:05 PST ON MAY 27	57.3 ON MAY 26	5.14 ON JAN 3	800 000	1986
1987	23.5 AT 22:40 PST ON APR 4	23.5 ON APR 4	2.35 ON MAY 1	258 000	1987
1988	12.0 AT 14:27 PST ON MAR 21	11.7 ON MAR 22	2.82 A ON NOV 23	191 000	1988
				490 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	5.38	5.10	10.1	---	1921
1922	14.5	15.7	16.5	16.1	18.3	17.3	7.41	5.97	5.40	7.02	10.4	14.0	12.5	1922
1923	15.2	13.9	13.8	13.1	15.6	20.1	24.4	18.7	13.9	18.2	13.8	13.8	16.1	1923
1924	13.2	15.7	13.9	10.5	6.15	4.38	3.40	3.11	3.40	2.98	2.71	1.85	6.92	1924
1925	1.42	1.78	7.74	18.2	23.0	9.63	5.95	5.38	4.87	4.67	3.32	3.21	7.45	1925
1926	4.37	12.8	17.4	8.12	6.09	4.35	3.85	2.56	1.83	1.71	1.40	1.28	5.44	1926
1927	1.13	8.26	15.4	12.2	13.2	4.03	2.95	4.85	11.4	15.8	18.5	20.9	10.8	1927
1928	24.2	22.7	20.1	20.7	37.8	86.5	58.6	39.1	29.1	24.8	21.6	4.38	30.8	1928
1929	0.834	1.12	1.45	2.84	12.7	7.57	5.04	5.38	2.69	1.80	0.533	0.094	3.57	1929
1930	0.035	0.075	0.047	1.04	8.02	4.54	4.32	5.28	1.42	3.18	0.307	0.093	2.39	1930
1931	0.020	0.020	1.85	1.80	1.87	1.89	3.37	3.54	2.08	1.58	0.958	0.113	1.59	1931
1932	2.78	11.8	18.4	17.0	20.6	23.0	17.8	15.0	14.7	12.3	11.3	17.6	15.2	1932
1933	16.2	5.13	10.9	17.8	22.0	24.8	24.8	21.7	18.0	16.8	19.7	20.0	18.2	1933
1934	20.0	20.7	19.4	20.8	25.0	25.0	23.3	13.8	11.9	13.8	13.8	13.8	18.4	1934
1935	16.5	16.8	18.2	17.0	21.4	24.6	21.8	24.4	25.2	25.1	22.0	15.6	20.7	1935
1936	8.75	6.75	6.75	8.31	17.6	22.1	23.7	19.1	16.2	16.0	14.2	10.1	14.2	1936
1937	5.89	4.35	12.4	18.0	20.7	21.3	13.0	9.21	8.01	8.07	11.3	18.3	12.6	1937
1938	19.4	18.4	16.9	16.4	21.4	17.6	9.20	6.10	5.00	5.88	5.02	5.85	12.3	1938
1939	3.89	3.65	5.63	11.6	11.7	11.7	11.6	11.3	8.48	6.37	5.98	5.67	8.21	1939
1940	4.27	1.20	4.08	4.30	3.25	6.70	5.80	5.17	5.21	5.13	5.14	5.15	4.81	1940
1941	5.79	7.07	12.0	9.16	3.83	5.77	7.45	9.91	11.7	13.5	17.2	21.4	10.4	1941
1942	22.0	15.4	5.81	5.42	5.11	27.0	34.5	28.7	27.3	24.8	25.2	18.0	20.0	1942
1943	15.5	11.3	15.6	19.4	18.7	11.4	8.38	6.78	5.85	4.44	4.31	4.07	10.6	1943
1944	3.70	3.55	3.36	2.24	5.71	17.0	11.1	5.38	4.77	4.52	7.05	16.8	7.12	1944
1945	13.1	11.4	16.7	17.1	21.5	21.7	18.4	14.8	9.00	13.4	17.5	22.6	16.5	1945
1946	15.7	15.4	21.2	20.5	27.5	27.6	27.7	26.0	24.8	24.8	20.2	18.0	22.5	1946
1947	12.2	5.77	3.44	5.15	7.78	7.35	7.33	10.9	9.82	6.78	8.43	12.9	8.18	1947
1948	17.9	8.00	4.16	12.8	15.4	29.4	37.8	38.5	40.5	34.9	38.0	33.2	25.6	1948
1949	27.2	24.6	21.7	21.4	27.6	19.3	16.4	17.2	16.7	14.4	11.0	10.5	19.0	1949
1950	10.2	15.9	22.0	20.9	24.5	24.4	20.2	17.2	14.2	14.2	15.0	17.4	18.0	1950
1951	16.1	20.0	22.0	22.5	24.3	33.3	34.4	24.4	21.0	21.1	21.5	21.4	23.7	1951
1952	18.3	19.7	14.2	20.6	24.5	23.8	22.7	21.1	21.1	18.2	8.68	4.83	17.7	1952
1953	4.28	4.83	4.38	5.73	8.96	12.3	18.7	20.2	18.0	15.7	18.0	18.2	12.0	1953
1954	17.1	21.1	18.6	8.63	11.1	25.2	30.4	28.5	24.1	20.3	23.2	23.3	21.1	1954
1955	20.8	20.2	19.7	14.7	15.5	23.5	28.3	28.2	27.4	13.2	8.47	8.84	19.0	1955
1956	13.6	17.1	17.8	22.1	26.2	37.6	39.8	22.5	16.2	13.8	12.4	14.0	21.2	1956
1957	14.2	13.8	11.7	11.6	16.4	22.3	20.5	19.4	21.3	18.1	14.9	14.4	16.5	1957
1958	14.4	14.4	13.8	23.8	12.9	15.3	16.6	16.9	15.0	11.8	9.84	11.3	14.7	1958
1959	12.2	18.8	22.7	20.9	30.4	44.0	27.5	18.3	16.1	13.8	28.3	31.6	23.8	1959
1960	28.2	15.5	10.6	9.51	8.38	8.28	15.8	16.6	18.3	15.5	13.8	13.3	14.2	1960
1961	12.0	8.98	7.82	8.61	10.8	20.3	17.5	17.5	18.1	12.2	9.03	7.44	12.8	1961
1962	8.08	8.14	13.4	19.1	13.6	9.30	12.9	12.3	12.7	7.54	7.88	8.19	10.8	1962
1963	7.28	8.12	4.07	3.57	3.94	3.40	8.09	8.58	8.53	6.90	5.74	4.71	5.84	1963
1964	4.70	10.8	13.3	14.4	16.9	22.5	24.3	20.5	19.8	14.2	10.2	8.45	15.0	1964
1965	8.28	18.2	22.0	23.2	32.4	33.4	19.3	15.2	17.4	13.6	6.98	9.08	18.1	1965
1966	7.00	7.20	6.87	10.1	10.3	11.1	10.6	11.0	10.9	5.71	4.78	4.80	8.56	1966
1967	6.77	7.68	19.8	22.1	18.2	19.4	12.3	11.4	8.21	5.21	2.92	3.09	11.4	1967
1968	2.88	2.53	2.28	3.62	4.22	31.9	13.8	15.8	12.8	15.8	14.0	10.8	10.9	1968
1969	20.2	17.0	26.1	21.7	28.2	18.0	16.8	16.7	15.8	14.8	10.3	7.54	17.8	1969
1970	5.52	5.49	5.93	10.7	17.4	6.28	10.4	10.5	9.09	3.67	2.74	2.31	7.89	1970
1971	1.92	1.10	3.05	26.2	17.0	33.3	14.6	19.5	15.0	7.15	6.00	5.87	12.6	1971
1972	23.1	23.9	37.2	39.6	37.8	46.1	56.6	51.3	20.2	8.78	11.3	8.78	30.4	1972
1973	5.82	4.53	4.36	8.15	7.57	7.93	10.5	12.9	8.32	4.19	3.51	3.05	6.78	1973
1974	4.68	18.2	44.6	47.7	50.6	32.4	49.4	28.8	16.1	10.4	8.88	5.43	26.3	1974
1975	5.18	25.2	46.9	22.2	7.78	16.4	13.8	13.9	15.0	18.0	9.36	6.92	16.7	1975
1976	14.3	27.7	17.6	16.6	16.2	16.1	39.7	27.8	24.4	16.8	27.7	17.8	21.6	1976
1977	8.89	5.39	6.01	5.68	3.11	8.33	10.6	10.5	11.1	10.4	4.58	3.37	7.19	1977
1978	8.67	23.8	17.1	12.9	41.2	14.8	12.7	13.4	13.0	16.9	28.2	17.4	18.2	1978
1979	10.8	7.00	7.05	7.34	8.28	9.98	10.7	12.8	11.7	13.1	3.70	3.91	8.73	1979
1980	4.36	3.51	2.77	4.46	3.05	11.7	19.6	15.4	15.8	13.3	10.1	8.50	9.47	1980
1981	8.95	3.80	3.46	4.32	24.8	58.3	43.2	35.1	16.8	12.3	9.38	9.73	19.3	1981
1982	10.1	26.5	31.7	37.6	38.8	10.8	30.3	49.8	35.0	13.7	13.4	13.1	25.9	1982
1983	22.1	29.0	61.5	56.2	46.2	45.2	43.0	28.0	20.4	13.8	8.01	6.09	31.5	1983
1984	12.4	31.5	22.4	28.2	42.8	33.0	42.0	30.8	19.2	9.46	10.3	7.98	24.1	1984
1985	7.85	7.53	7.59	7.33	5.76	5.80	12.7	12.3	10.5	10.0	10.8	6.67	8.73	1985
1986	5.85	15.4	18.1	11.8	37.2	25.8	27.3	27.4	18.1	9.77	12.9	8.17	16.5	1986
1987	5.59	7.44	7.22	8.09	3.71	7.88	11.2	11.2	13.0	10.5	4.70	3.40	7.81	1987
1988	3.80	3.50	5.98	3.62	3.87	4.81	10.4	9.43	7.98	5.36	4.82	4.29	5.88	1988
MEAN	10.7	12.3	14.3	15.1	17.9	19.7	19.7	17.7	14.5	12.0	11.3	10.8	14.7	MEAN

LOCATION - LAT 49 29 44 N
LONG 119 36 55 W

DRAINAGE AREA, 6 080 km²
REGULATED

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	---	---	1922
1923	---	21.3 E ON JUN 14	5.24 ON SEP 17	385 000	1923
1924	---	24.4 E ON JUL 1	4.39 ON FEB 8	507 000	1924
		16.8 ON FEB 9	1.25 E ON OCT 5	219 000	
1925	---				1925
1926	---	28.6 ON MAY 21	1.25 ON MAR 7	235 000	1926
1927	---	20.0 ON MAR 2	1.13 ON DEC 30	172 000	1927
1928	---	21.8 ON DEC 6	1.13 E ON JAN 1	341 000	1928
1929	---	71.8 ON JUN 2	0.368 ON DEC 23	973 000	1929
		17.2 ON MAY 24	0.042 ON OCT 6	112 000	
1930	---				1930
1931	---	14.1 ON AUG 30	0.020 ON DEC 17	75 300	1931
1932	---	9.87 ON MAR 20	0.003 ON DEC 25	50 200	1932
1933	---	24.5 ON JUN 15	0.003 ON JAN 1	481 000	1933
1934	---	26.8 ON JUL 7	2.83 ON JAN 26	575 000	1934
		26.1 ON APR 21	2.78 ON SEP 2	581 000	
1935	---				1935
1936	---	25.2 ON AUG 13	13.3 ON DEC 29	854 000	1936
1937	---	25.8 ON JUN 8	0.507A ON APR 23	448 000	1937
1938	---	24.2 ON MAY 30	4.02 B ON FEB 11	397 000	1938
1939	---	22.8 ON JUN 5	3.54 ON DEC 28	388 000	1939
		12.0 ON MAY 8	1.90 ON NOV 19	259 000	
1940	---				1940
1941	---	7.85 ON JAN 3	0.586 ON FEB 22	146 000	1941
1942	---	22.4 ON DEC 24	0 ON MAY 13 *	329 000	1942
1943	---	36.2 ON JUL 8	0 E ON MAY 26	632 000	1943
1944	---	21.8 ON MAY 10	2.88 ON OCT 5	333 000	1944
		18.5 ON JUN 18	0.227 ON MAY 2	225 000	
1945	---				1945
1946	---	25.9 ON MAY 21	0.708E ON JUL 28	520 000	1946
1947	---	31.1 ON MAY 13	8.72 ON DEC 10	710 000	1947
1948	---	20.0 ON JAN 1	0 ON FEB 21	258 000	1948
1949	---	42.5 ON OCT 5	3.85 ON MAR 21	814 000	1949
		36.5 ON MAY 10	9.60 ON DEC 24	598 000	
1950	---				1950
1951	---	28.2 ON JUN 11	0 B ON JAN 13	589 000	1951
1952	---	36.2 ON JUL 10	5.83 ON FEB 1	748 000	1952
1953	---	25.9 ON MAY 13	3.71 ON DEC 31	580 000	1953
1954	---	23.5 ON AUG 22	2.56 ON JAN 21	378 000	1954
		32.3 ON AUG 13	0 ON JAN 27	684 000	
1955	---				1955
1956	---	28.4 ON SEP 2	7.22 ON NOV 15	601 000	1956
1957	---	46.2 ON JUL 7	8.81 ON JAN 4	871 000	1957
1958	---	34.5 ON AUG 28	10.1 ON APR 21	522 000	1958
1959	---	57.5 ON APR 27	8.88 ON NOV 18	464 000	1959
		56.1 ON JUN 23	11.0 ON SEP 28	751 000	
1960	---				1960
1961	---	30.9 ON JAN 1	5.21 ON JUN 12	448 000	1961
1962	---	43.9 ON JUN 6	6.23 A ON DEC 22	398 000	1962
1963	---	26.6 ON APR 7	5.07 ON FEB 23	340 000	1963
1964	---	10.3 ON AUG 31	1.57 ON JUN 10	187 000	1964
		29.2 ON JUN 21	4.46 ON JAN 21	474 000	
1965	---				1965
1966	---	37.1 ON JUN 12	6.12 ON NOV 12	570 000	1966
1967	---	13.3 E ON SEP 24	4.50 ON JAN 28	270 000	1967
1968	---	25.1 ON APR 18	2.78 ON NOV 8	359 000	1968
1969	48.7 AT 12:00 PST ON MAY 21	44.2 ON JUN 12	1.63 ON APR 2	346 000	1969
		48.4 ON MAY 21	8.37 E ON MAY 1	561 000	
1970	40.5 AT 09:20 PST ON MAY 7	28.3 ON MAY 18	1.34 ON NOV 9	243 000	1970
1971	42.2 AT 14:30 PST ON JUN 14	41.9 ON JUN 11	1.05 A ON FEB 10	396 000	1971
1972	60.0 AT 15:00 PST ON JUN 28	59.6 ON JUN 26	4.81 ON OCT 8	863 000	1972
1973	24.7 AT 20:35 PST ON AUG 7	23.8 ON AUG 8	2.62 ON DEC 14	213 000	1973
1974	60.3 AT 10:10 PST ON MAY 27	59.5 ON MAY 26	2.59 ON JAN 19	830 000	1974
1975	59.7 AT 05:05 PST ON MAR 30	58.0 ON MAR 7	5.01 ON JAN 17	526 000	1975
1976	44.7 AT 11:29 PST ON JUN 25	43.3 ON JUN 26	5.75 ON MAY 27	584 000	1976
1977	28.8 AT 16:00 PST ON MAR 31	28.3 ON MAR 31	0.852 ON MAY 11	227 000	1977
1978	77.8 AT 19:16 PST ON MAY 11 *	76.7 ON MAY 11 *	3.09 ON JAN 5	572 000	1978
1979	17.8 AT 12:00 PST ON JAN 1	17.8 ON JAN 1	2.73 ON DEC 3	275 000	1979
1980	40.8 AT 13:30 PST ON JUN 18	28.8 ON JUL 6	2.62 ON APR 7	300 000	1980
1981	58.5 AT 14:27 PST ON JUN 19	58.5 ON JUN 19	1.78 ON MAY 26	808 000	1981
1982	57.8 AT 17:25 PST ON JUL 28	57.4 ON JUL 29	3.07 ON JUN 19	817 000	1982
1983	63.1 AT 08:20 PST ON MAY 4	62.2 ON MAY 3	5.88 ON NOV 8	898 000	1983
1984	58.6 AT 20:31 PST ON JUL 11	56.6 ON JUL 12	0.257 ON SEP 25	763 000	1984
1985	53.1 AT 23:15 PST ON JUL 9	27.4 ON JUL 10	1.83 ON JUN 8	275 000	1985
1986	52.2 AT 08:03 PST ON MAY 27	51.8 ON MAY 26	4.59 ON DEC 18	584 000	1986
1987	30.5 AT 14:14 PST ON JUL 19	22.0 ON APR 2	2.31 ON DEC 12	245 000	1987
1988	18.2 AT 13:52 PST ON JUL 17	13.8 ON JUL 17	3.21 ON MAR 17	180 000	1988
				483 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	35.7	40.2	31.7	22.5	17.0	17.0	18.9	18.4	---	1914
MEAN	---	---	---	---	35.7	40.2	31.7	22.5	17.0	17.0	18.9	18.4	---	MEAN

LOCATION - LAT 49 08 10 N
LONG 119 34 40 W
NATURAL FLOW

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	42.5 ON JUN 15 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	2.77	4.84	5.84	16.6	---	1944
1945	16.6	13.3	18.7	18.8	37.9	35.1	17.8	12.8	7.58	12.8	17.2	23.4	19.2	1945
1946	18.4	15.3	21.8	25.8	44.6	37.3	27.3	23.5	23.7	25.3	22.6	20.3	25.8	1946
1947	15.0	8.88	4.52	6.64	10.9	8.85	4.85	6.74	8.46	---	---	---	---	1947
1948	---	---	---	13.2	34.3	43.7	37.8	38.2	37.5	36.0	39.9	34.2	---	1948
1952	---	---	---	---	47.1	29.5	23.6	18.8	20.5	18.5	8.81	6.81	---	1952
1953	6.28	6.40	6.24	6.47	24.0	20.4	18.4	19.0	17.7	16.1	17.9	18.4	14.8	1953
1954	18.7	24.7	20.3	13.4	23.3	27.2	31.3	27.5	24.7	20.2	24.6	24.0	23.2	1954
1955	22.6	21.1	20.0	18.9	20.6	34.0	26.1	22.1	23.3	13.8	11.5	10.4	20.4	1955
1956	13.6	18.4	20.5	27.9	43.8	43.2	38.9	19.2	14.6	14.4	13.4	---	---	1956
1957	---	---	---	---	---	---	---	---	---	17.8	16.0	15.8	---	1957
1958	15.0	15.0	14.8	24.9	26.9	18.9	14.4	13.6	14.9	11.7	11.5	12.7	16.2	1958
1959	14.8	18.3	23.0	23.9	47.0	55.2	26.5	15.1	14.3	15.2	29.6	31.4	26.3	1959
1960	25.9	18.5	11.8	13.5	18.0	13.3	12.0	13.2	14.5	16.0	14.9	14.6	15.5	1960
1961	13.9	8.58	10.5	10.3	24.8	28.3	14.2	14.0	16.1	12.7	10.2	9.14	14.5	1961
1962	7.81	8.18	13.9	22.4	20.0	14.3	8.49	8.76	11.1	9.23	8.93	9.33	11.9	1962
1963	7.55	5.77	5.15	5.18	9.81	6.45	5.93	5.30	6.89	8.13	8.81	5.56	6.51	1963
1964	5.80	12.7	12.8	15.3	20.9	34.1	21.6	17.6	19.9	17.4	12.1	10.1	16.6	1964
1965	9.54	17.2	23.3	27.1	45.8	43.8	16.2	11.3	14.6	14.1	9.74	8.13	20.0	1965
1966	8.95	8.55	6.79	11.6	11.6	9.84	8.84	7.23	9.10	5.76	5.53	5.84	8.50	1966
1967	6.70	8.15	20.6	21.6	29.3	33.2	9.15	8.61	6.31	5.87	3.88	3.16	13.1	1967
1968	4.47	4.15	3.50	4.01	13.2	38.8	13.7	12.9	12.5	17.3	16.1	11.5	12.7	1968
1969	19.9	19.1	26.1	26.4	48.7	20.1	15.8	13.8	15.7	16.6	12.6	10.7	20.3	1969
1970	8.22	7.89	8.49	11.0	21.4	8.47	7.13	7.63	8.19	4.54	3.48	3.21	8.31	1970
1971	3.04	2.43	4.18	27.5	33.3	44.8	16.0	17.0	14.1	8.56	7.18	7.61	15.5	1971
1972	24.5	27.6	37.4	45.2	61.7	62.6	55.8	49.5	21.5	10.1	12.9	10.5	35.0	1972
1973	5.92	6.53	5.55	8.24	10.8	7.58	7.79	8.15	6.88	5.80	5.02	5.82	7.07	1973
1974	5.26	20.2	48.1	55.7	71.8	55.0	49.8	28.2	13.2	11.6	8.10	6.27	31.0	1974
1975	6.08	26.2	44.6	25.2	18.0	27.0	10.8	12.2	15.8	19.3	8.79	8.63	18.3	1975
1976	15.3	28.8	23.2	15.4	25.8	23.3	38.8	30.7	25.4	17.1	28.7	19.5	24.3	1976
1977	11.2	7.63	6.13	6.75	10.7	7.81	7.14	7.30	10.0	10.8	8.05	5.27	8.07	1977
1978	7.88	25.6	23.0	20.9	46.8	24.9	12.1	11.1	14.4	16.8	28.1	18.2	20.8	1978
1979	10.4	9.29	9.95	7.89	12.2	8.36	7.82	9.40	10.8	12.3	6.72	6.05	9.13	1979
1980	4.88	5.05	4.94	6.41	15.4	18.0	18.4	12.0	14.3	13.5	11.9	11.0	11.5	1980
1981	10.6	6.24	5.96	6.87	37.6	67.0	46.7	34.3	15.3	14.7	11.8	11.2	22.6	1981
1982	10.8	27.5	32.7	37.4	52.8	21.1	37.0	46.9	34.3	14.7	14.5	14.8	28.9	1982
1983	22.0	30.7	55.6	63.6	72.7	55.6	49.0	37.3	22.0	13.4	8.45	8.23	36.6	1983
1984	13.3	31.5	24.6	31.2	53.4	58.1	43.5	28.0	17.4	11.7	11.8	8.95	27.7	1984
1985	9.16	9.50	9.34	10.3	13.4	9.13	8.20	8.66	10.7	10.8	10.9	7.35	9.79	1985
1986	6.07	16.4	19.4	13.8	48.3	31.7	25.6	33.3	13.1	11.3	12.7	8.12	20.1	1986
1987	8.88	7.87	9.21	10.4	10.9	8.73	8.33	7.96	10.4	10.6	5.84	5.28	8.32	1987
1988	4.82	4.21	5.89	7.02	9.87	8.08	8.25	5.76	5.81	5.50	5.23	4.96	5.16	1988
MEAN	11.5	14.8	17.4	19.2	30.7	28.5	21.2	18.2	15.1	13.5	12.9	11.8	17.6	MEAN

LOCATION - LAT 49 06 53 N LONG 119 33 50 W DRAINAGE AREA, 7 530 km^2 REGULATED INTERNATIONAL GAUGING STATION

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	48.1 ON JUN 7	5.95 ON SEP 15	808 000	1945
1946	---	48.7 ON MAY 29	14.5 ON FEB 3	808 000	1946
1947	---	18.3 ON JAN 1	---	---	1947
1948	---	54.1 ON MAY 30	---	---	1948
1952	---	---	---	---	1952
1953	32.8 AT 13:30 PST ON MAY 18	54.1A ON MAY 15	---	---	1953
1954	---	32.0 ON MAY 17	5.13 ON APR 18	488 000	1954
1955	---	39.4E ON JUL 2	5.27 ON APR 18	730 000	1955
1956	51.5 AT 14:00 PST ON MAY 18	40.8 ON JUN 10	8.18 ON OCT 13	842 000	1956
1957	---	51.3 ON MAY 19	8.52 ON JAN 3	---	1957
1958	74.8 AT 24:00 PST ON APR 28	---	---	---	1958
1959	80.1 AT 02:30 PST ON MAY 25	72.8 ON APR 28	10.5 ON OCT 10	511 000	1959
1960	34.0 AT 24:00 PST ON JAN 1	77.9 ON MAY 25	8.21 ON JAN 3	829 000	1960
1961	67.7 ON JUN 7	33.4 ON JAN 1	10.0 ON MAR 8	490 000	1961
1962	34.3 AT 18:00 PST ON APR 30	64.0E ON JUN 7	8.85 ON FEB 18	458 000	1962
1963	19.4 AT 03:30 PST ON MAY 24	33.7 ON APR 30	8.29 ON JUL 20	374 000	1963
1964	44.2 AT 18:00 PST ON JUN 18	17.6 ON MAY 24	4.19 ON FEB 13	205 000	1964
1965	58.6 AT 04:30 PST ON JUN 3	43.3 ON JUN 18	5.44 ON JAN 16	526 000	1965
1966	18.5 AT 11:30 PST ON APR 22	55.8 ON JUN 3	8.23 ON NOV 10	833 000	1966
1967	53.2 AT 12:10 PST ON JUN 4	14.6 ON APR 12	3.81 ON OCT 27	288 000	1967
1968	55.8 AT 04:10 PST ON JUN 14	50.7 ON JUN 5	2.82 ON DEC 1	412 000	1968
1969	62.6 AT 05:30 PST ON MAY 13	54.1 ON JUN 13	2.92 ON MAR 28	401 000	1969
1970	34.5 AT 17:18 PST ON MAY 23	50.8 ON MAY 12	8.38 ON DEC 16	840 000	1970
1971	70.2 AT 10:20 PST ON JUN 7	33.4 ON MAY 18	2.82 ON DEC 21	282 000	1971
1972	87.2 AT 12:00 PST ON MAY 13	58.8 ON JUN 8	2.24 ON JAN 29 *	488 000	1972
1973	28.6 AT 16:35 PST ON JUN 2	64.1 ON MAY 12 *	6.82 ON DEC 28	1 110 000	1973
1974	88.6 AT 02:45 PST ON MAY 27 *	15.6 ON AUG 10	3.85 ON OCT 19	223 000	1974
1975	54.0 AT 01:31 PST ON MAR 9	63.0 ON MAY 8	3.45E ON JAN 10	977 000	1975
1976	47.0 AT 12:17 PST ON MAR 28	63.7 ON MAR 9	4.98 ON NOV 11	578 000	1976
1977	20.8 AT 21:30 PST ON MAY 3	45.9 ON JUN 28	7.14 ON APR 24	788 000	1977
1978	58.9 AT 03:20 PST ON MAY 22	18.1 ON MAY 3	4.98 ON NOV 29	285 000	1978
1979	22.2 AT 13:32 PST ON MAR 24	58.2 ON MAY 22	4.90 ON JAN 14	857 000	1979
1980	28.9 AT 04:55 PST ON JUN 16	21.7 ON MAR 24	4.50 ON NOV 8	283 000	1980
1981	73.2 AT 04:11 PST ON JUN 14	26.8 ON JUN 16	3.78 ON JAN 8	384 000	1981
1982	72.2 AT 00:55 PST ON MAY 28	72.8 ON JUN 14	4.90 ON FEB 17	709 000	1982
1983	81.8 AT 02:18 PST ON MAY 23	68.5 ON MAY 25	8.34 ON JUN 28	811 000	1983
1984	78.7 AT 21:54 PST ON JUN 7	78.6 ON MAY 22	7.48B ON DEC 23	1 150 000	1984
1985	19.8 AT 08:20 PST ON MAY 25	71.8 ON JUN 7	5.92 ON DEC 19	877 000	1985
1986	76.0 AT 05:00 PST ON MAY 27	19.0 ON MAY 25	5.32 ON DEC 29	309 000	1986
1987	31.2 AT 08:13 PST ON MAY 1	73.1 ON MAY 27	5.85 ON DEC 18	835 000	1987
1988	16.9 AT 23:00 PST ON MAY 13	26.0 ON MAY 1	4.33 ON NOV 20	263 000	1988
		14.8 ON MAY 14	3.57 ON APR 8	195 000	
				558 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	---	---	---	---	27.2	29.7	25.2	---	1942
1943	16.5	16.9	14.3	26.0	28.9	22.7	10.6	4.41	3.88	5.70	8.35	5.47	13.5	1943
1944	5.20	6.48	3.87	5.25	9.14	25.8	14.2	4.72	2.32	5.34	7.31	12.4	8.47	1944
1945	15.0	14.2	15.4	16.7	41.7	42.5	18.9	12.7	8.17	13.4	18.4	28.1	20.5	1945
1946	23.3	18.1	22.2	26.2	46.5	43.3	30.4	23.4	23.7	25.8	23.7	21.6	27.5	1946
1947	17.3	11.7	8.87	4.87	12.9	9.52	3.55	5.47	6.80	10.5	10.4	13.2	9.80	1947
1948	17.7	11.8	7.77	13.5	19.6	89.5	42.8	41.2	62.0	40.5	43.9	38.8	32.5	1948
1949	33.7	32.2	28.5	26.3	37.9	21.8	12.8	13.2	16.2	15.5	15.4	13.3	22.2	1949
1950	11.4	17.3	25.0	24.8	34.0	44.2	21.2	16.2	12.0	15.8	17.2	19.1	21.5	1950
1951	21.8	24.6	24.9	33.4	54.6	39.3	33.8	24.6	22.8	24.2	24.7	21.1	28.2	1951
1952	20.9	26.0	21.2	28.3	51.6	29.0	23.9	17.8	19.8	20.2	9.85	7.93	23.1	1952
1953	6.64	7.88	8.04	7.28	24.8	22.3	17.4	15.4	16.2	16.2	17.4	18.7	14.9	1953
1954	17.8	24.8	21.2	14.8	20.5	25.8	30.3	24.9	26.1	21.1	23.0	24.8	22.8	1954
1955	23.8	22.1	18.8	18.4	22.7	34.3	26.0	22.2	23.4	14.8	11.2	8.80	20.8	1955
1956	14.5	16.0	22.7	29.6	46.5	50.4	43.1	19.9	12.9	14.0	13.5	15.7	24.9	1956
1957	15.9	13.9	13.5	14.2	33.8	23.6	17.7	13.1	16.6	21.8	16.2	17.4	18.3	1957
1958	16.5	15.8	16.4	30.6	36.5	19.3	13.2	12.1	14.8	13.9	13.0	13.3	18.0	1958
1959	17.3	17.9	24.1	25.7	50.0	50.1	33.4	15.4	16.3	15.7	29.5	36.3	28.5	1959
1960	31.5	23.9	8.43	14.9	19.3	13.5	9.85	12.7	15.9	16.8	16.1	15.8	16.6	1960
1961	15.1	11.8	10.8	12.6	26.0	35.9	14.8	13.5	15.1	15.6	11.2	11.1	16.1	1961
1962	9.89	10.5	12.8	23.3	23.4	17.0	9.50	9.68	11.0	11.9	9.99	10.7	13.3	1962
1963	10.3	8.51	5.71	7.00	9.87	7.42	6.37	4.25	6.80	8.59	8.31	7.00	7.52	1963
1964	6.66	12.0	13.4	15.8	18.6	33.0	20.4	18.2	21.2	18.2	12.9	12.4	16.9	1964
1965	10.8	18.3	24.9	30.5	47.4	48.5	18.0	10.9	15.1	15.7	12.1	8.70	21.7	1965
1966	12.3	10.5	8.13	12.5	11.0	8.25	7.84	8.71	8.46	7.32	8.28	8.44	9.08	1966
1967	10.6	8.51	16.8	22.3	32.0	39.9	8.84	6.88	8.02	7.08	5.09	4.28	14.2	1967
1968	4.80	5.94	5.24	3.28	14.0	39.4	13.8	12.4	12.2	16.5	15.3	10.2	12.9	1968
1969	22.4	22.1	26.4	29.4	49.8	23.3	13.8	12.0	14.5	17.4	12.8	12.0	21.3	1969
1970	11.8	7.41	8.87	10.8	21.1	8.87	5.24	6.15	7.50	5.87	4.19	4.23	8.45	1970
1971	4.77	3.98	3.83	30.8	34.1	48.7	18.2	13.5	13.5	12.1	7.77	11.0	17.0	1971
1972	22.3	25.5	42.3	51.1	58.7	72.5	83.7	51.4	24.5	12.2	13.7	12.8	37.8	1972
1973	9.86	8.39	4.19	7.86	9.08	5.72	4.09	5.58	6.62	7.49	8.88	8.97	6.95	1973
1974	6.38	20.5	46.7	59.8	79.2	58.8	56.5	31.8	9.87	14.5	10.4	7.84	33.8	1974
1975	7.38	25.7	41.4	33.4	17.2	24.8	8.45	10.7	14.3	23.2	11.8	9.10	19.0	1975
1976	12.7	28.6	25.3	17.8	24.8	20.5	40.2	28.5	25.8	16.8	28.6	22.5	24.3	1976
1977	10.1	9.88	2.10	6.98	12.6	8.49	3.58	6.88	9.78	12.8	9.18	8.80	8.04	1977
1978	8.80	25.0	25.6	24.7	45.4	29.0	9.85	9.33	15.8	18.8	25.3	22.8	21.7	1978
1979	13.2	11.8	9.37	7.48	11.1	7.48	6.17	7.08	10.5	12.8	9.37	8.50	9.39	1979
1980	6.17	6.18	5.92	6.33	16.4	16.8	18.4	11.7	14.9	13.7	12.8	14.7	12.0	1980
1981	12.8	8.33	5.28	6.34	34.6	67.6	49.2	33.8	18.5	17.1	13.3	12.4	23.4	1981
1982	12.0	25.4	35.9	40.2	52.3	27.9	36.2	47.0	40.0	18.4	15.5	15.6	30.4	1982
1983	21.2	33.6	54.3	70.1	81.3	62.1	52.6	36.6	27.2	15.8	12.2	11.1	38.9	1983
1984	14.0	28.8	30.6	32.7	57.6	82.3	43.3	28.2	19.9	12.2	13.6	11.1	29.6	1984
1985	11.9	11.9	10.8	11.6	12.1	8.51	6.62	7.24	11.8	11.9	11.4	10.3	10.4	1985
1986	7.82	13.0	22.6	14.7	40.2	36.2	23.7	31.0	13.8	11.5	13.9	12.3	20.1	1986
1987	6.63	9.22	11.4	6.66	9.14	3.34	6.60	8.07	8.47	9.91	5.81	7.84	7.88	1987
1988	7.10	8.91	6.01	4.83	5.81	5.60	3.98	4.69	5.10	5.08	5.91	6.23	5.50	1988
MEAN	13.8	16.1	17.9	21.0	31.5	30.9	21.1	16.9	15.5	15.0	14.4	13.8	18.9	MEAN

LOCATION - LAT 48 55 51 N DRAINAGE AREA, 8 280 km² INTERNATIONAL GAUGING STATION
LONG 119 25 09 W REGULATED

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	---	---	---	1942
1943	33.1 ON MAY 6	33.1 ON MAY 6	3.28 ON AUG 20	425 000	1943
1944	32.0 ON JUN 3	32.0 ON JUN 3	1.67 ON SEP 19	288 000	1944
1945	53.2 AT 23:00 PST ON JUN 8	52.1 ON JUN 8	7.38 ON SEP 19	545 000	1945
1946	63.1 AT 19:00 PST ON MAY 17	58.6 ON MAY 17	17.0 ON JAN 30	589 000	1946
1947	---	24.5 ON MAY 5	0.198 ON MAY 1	303 000	1947
1948	97.1 ON JUN 2	95.0 ON JUN 2	0.085 ON MAR 1	1 030 000	1948
1949	66.5 ON MAY 19	63.4 ON MAY 19	10.2 ON MAY 15	700 000	1949
1950	83.5 ON JUN 23	80.7 ON JUN 24	10.8 ON FEB 2	879 000	1950
1951	70.8 ON MAY 15	69.9 ON MAY 15	14.2 ON DEC 19	920 000	1951
1952	58.9 ON MAY 22	57.5 ON MAY 2	4.78 ON DEC 16	731 000	1952
1953	35.4 ON MAY 21	34.0 ON MAY 21	3.99 ON JAN 7	470 000	1953
1954	48.4 ON JUL 2	42.5 ON JUL 2	3.98 ON MAY 20	722 000	1954
1955	65.7 ON JUN 16	64.6 ON JUN 17	4.25 ON NOV 27	848 000	1955
1956	70.2 ON MAY 29	67.4 ON JUN 6	1.98 B ON DEC 6	788 000	1956
1957	51.0 AT 04:00 PST ON MAY 23	49.6 ON MAY 23	8.50 ON MAR 19	578 000	1957
1958	56.9 ON APR 28	56.1 ON APR 28	10.4 ON AUG 8	566 000	1958
1959	73.9 ON MAY 30	73.6 ON MAY 29	2.83 B ON JAN 3	898 000	1959
1960	36.2 ON JAN 1	36.2 ON JAN 1	0.085 ON MAR 27	526 000	1960
1961	60.9 ON JUN 9	60.3 ON JUN 9	9.91 E ON FEB 28	508 000	1961
1962	29.4 ON MAY 2	28.8 ON MAY 2	7.67 ON AUG 2	418 000	1962
1963	---	14.4 ON MAY 24	3.51 ON AUG 10	237 000	1963
1964	45.6 ON JUN 19	44.7 ON JUN 19	5.24 B ON DEC 17	533 000	1964
1965	56.9 AT 06:00 PST ON JUN 1	56.8E ON JUN 16	7.79 ON DEC 18	685 000	1965
1966	22.9 AT 12:00 PST ON APR 18	19.8 ON APR 19	3.68 ON OCT 14	286 000	1966
1967	60.3 AT 08:30 PST ON JUN 14	59.5 ON JUN 13	3.45 ON DEC 19	447 000	1967
1968	53.5 AT 23:00 PST ON JUN 19	52.7 ON JUN 20	1.61 ON APR 20	408 000	1968
1969	58.3 AT 12:00 PST ON MAY 17	57.8 ON MAY 17	10.8 ON NOV 15	873 000	1969
1970	30.0 ON MAY 23	29.4 ON MAY 19	2.41 ON JUN 11	286 000	1970
1971	68.8 AT 24:00 PST ON JUN 11	68.0 ON JUN 11	3.48 ON MAR 6	535 000	1971
1972	106 AT 20:30 PST ON JUN 14 *	104 ON JUN 14 *	0 ON JUN 1 *	1 190 000	1972
1973	14.0 AT 00:15 PST ON MAR 28	13.7 ON MAR 28	1.53 ON MAR 3	218 000	1973
1974	88.1 AT 04:30 PST ON MAY 7	86.4 ON MAY 7	5.86 B ON JAN 9	1 080 000	1974
1975	---	55.8 ON MAR 30	1.90 ON DEC 31	600 000	1975
1976	49.6 ON JUL 12	48.4 ON JUL 12	2.65 ON JAN 1	770 000	1976
1977	22.2 AT 11:00 PST ON JAN 28	21.5 ON JAN 29	1.53 ON MAR 14	254 000	1977
1978	83.7 ON MAY 25	82.6 ON MAY 25	3.96 ON JUN 29	888 000	1978
1979	---	19.38 ON JAN 1	4.59 ON DEC 15	298 000	1979
1980	25.5 AT 14:00 PST ON MAY 7	22.6 ON MAY 8	2.32 ON JAN 7	380 000	1980
1981	75.9 AT 15:15 PST ON JUN 15	74.5 ON JUN 15	3.96 ON MAR 15	737 000	1981
1982	68.7 AT 17:00 PST ON MAY 28	68.6 ON MAY 28	4.90 ON JUN 27	959 000	1982
1983	89.5 AT 18:30 PST ON MAY 8	88.9 ON MAY 8	0.851 ON DEC 21	1 260 000	1983
1984	74.5 AT 18:45 PST ON MAY 30	71.1 ON MAY 30	0.850B ON DEC 18	935 000	1984
1985	24.3 ON MAY 25	18.8 ON MAY 25	3.03 ON JUN 28	328 000	1985
1986	65.4 AT 10:30 PST ON JUN 5	61.7 ON JUN 5	6.51 ON FEB 13	835 000	1986
1987	41.6 ON MAY 3	40.2 ON MAY 3	1.73 ON JUN 2	248 000	1987
1988	17.7 ON FEB 11	12.9 ON FEB 12	3.34 ON MAY 13	174 000	1988
				598 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	110	157	37.7	11.5	7.65	11.8	11.7	11.3	---	1929
1930	10.2	16.5	15.0	81.9	144	180	52.1	14.6	10.3	12.5	16.7	12.6	48.4	1930
1931	12.4	17.0	14.9	21.6	159	77.3	25.7	8.55	8.48	11.4	16.8	13.9	32.5	1931
1932	11.3	25.0	58.2	82.6	244	194	84.4	25.9	19.7	25.1	53.0	52.4	71.3	1932
1933	42.6	29.3	25.9	58.2	204	376	188	51.3	30.7	59.8	91.5	89.0	101	1933
1934	57.0	52.7	80.8	374	347	178	59.9	28.9	17.7	28.9	82.4	49.7	111	1934
1935	39.3	81.8	53.7	56.9	283	303	134	53.3	35.4	37.1	38.5	33.8	94.1	1935
1936	26.7	17.4	19.8	83.4	250	184	54.8	25.1	20.0	23.8	28.3	23.4	82.8	1936
1937	14.3	15.1	19.8	35.8	184	338	85.7	27.1	20.7	30.0	42.4	40.0	72.0	1937
1938	39.5	38.1	47.0	109	338	286	67.8	20.1	18.2	20.8	22.2	23.2	83.9	1938
1939	28.2	17.3	24.0	83.3	208	157	85.7	19.7	14.8	18.5	26.3	35.5	58.2	1939
1940	20.3	19.1	19.9	83.3	148	83.9	17.1	5.03	6.54	20.1	20.2	20.9	37.4	1940
1941	19.8	18.4	27.1	86.5	107	105	44.0	18.7	42.2	78.1	81.8	85.3	55.4	1941
1942	51.0	42.9	28.5	82.0	244	273	111	58.4	39.8	38.3	44.6	45.3	88.4	1942
1943	31.6	37.3	31.2	107	183	288	154	38.0	18.3	18.5	20.7	18.8	78.3	1943
1944	13.8	18.6	15.2	28.7	134	224	86.8	17.0	14.6	21.8	25.3	29.0	48.7	1944
1945	33.8	35.7	31.7	37.9	231	319	79.3	29.2	20.0	31.6	51.2	43.9	78.7	1945
1946	40.0	33.3	39.8	83.8	377	277	112	45.7	37.8	41.2	40.8	37.8	87.8	1946
1947	32.4	27.0	28.0	83.4	258	163	49.3	23.3	21.4	33.8	34.8	33.7	66.1	1947
1948	35.7	29.8	21.2	45.9	311	575	142	111	86.1	79.0	72.4	81.5	131	1948
1949	52.8	51.1	50.1	104	440	236	75.3	38.2	33.9	37.8	82.3	71.6	105	1949
1950	33.0	44.4	67.5	72.9	248	548	174	55.7	27.3	39.2	51.3	67.7	118	1950
1951	56.2	67.4	57.4	130	445	328	130	48.4	47.0	49.4	50.0	38.5	121	1951
1952	35.3	43.2	37.5	87.8	299	183	87.1	36.8	30.7	30.4	22.0	19.1	78.1	1952
1953	21.4	26.8	21.6	39.2	284	298	130	44.1	34.3	40.8	46.3	41.3	84.3	1953
1954	32.3	44.5	37.0	38.1	281	388	289	85.8	71.2	59.3	74.1	58.5	119	1954
1955	49.4	41.8	35.8	42.7	151	429	203	85.6	39.7	50.4	75.2	38.8	100	1955
1956	41.0	31.7	43.6	101	410	389	140	47.9	31.1	46.8	46.1	47.9	113	1956
1957	33.0	35.7	37.4	48.0	453	215	85.8	35.8	32.2	37.5	34.1	34.1	88.0	1957
1958	33.1	33.8	33.8	58.3	279	156	47.8	20.8	23.0	37.3	40.5	58.3	88.6	1958
1959	51.7	41.3	51.4	86.6	311	472	172	46.0	51.2	80.8	90.4	87.9	129	1959
1960	53.7	47.8	38.0	103	187	247	74.5	28.8	28.1	31.0	32.7	28.1	75.7	1960
1961	31.4	32.2	31.2	52.0	235	376	88.1	28.4	24.0	34.2	27.3	25.4	80.4	1961
1962	30.2	48.1	31.7	81.1	154	224	74.9	31.3	21.9	29.3	40.0	44.5	87.5	1962
1963	31.2	46.8	35.7	41.8	184	196	103	41.6	33.2	38.3	43.2	48.8	68.5	1963
1964	43.6	38.7	35.0	52.4	151	488	188	55.9	53.0	58.1	40.3	28.0	101	1964
1965	30.8	37.0	44.6	69.9	223	318	80.4	32.8	32.7	---	---	---	---	1965
MEAN	33.8	35.7	35.9	78.3	247	274	99.2	37.2	29.8	37.2	43.2	40.7	83.8	MEAN

LOCATION - LAT 48 38 00 N LONG 119 27 50 W DRAINAGE AREA, 18 800 km² REGULATED INTERNATIONAL GAUGING STATION

REMARKS - DATA SUBSEQUENT TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	235 ON JUN 10	---	---	1929
1930	---	226 ON JUN 9	8.18 ON SEP 1	1 480 000	1930
1931	240 AT 05:00 PST ON MAY 16	235 ON MAY 15	3.74 ON SEP 5 *	1 030 000	1931
1932	---	300 ON MAY 12	9.34B ON JAN 23	2 250 000	1932
1933	572 AT 02:00 PST ON JUN 18	564 ON JUN 18	23.8 ON MAR 14	3 170 000	1933
1934	---	719 ON APR 27	14.8 ON SEP 10	3 510 000	1934
1935	---	418 ON JUN 1	12.2 B ON JAN 20	2 970 000	1935
1936	334 AT 05:00 PST ON MAY 16	328 ON MAY 15	12.7 B ON FEB 9	1 990 000	1936
1937	428 AT 02:00 PST ON JUN 5	422 ON JUN 5	12.7 B ON JAN 2	2 270 000	1937
1938	573 AT 21:00 PST ON MAY 28	578 ON MAY 28	14.0 ON SEP 1	2 850 000	1938
1939	317 ON MAY 17	311 ON MAY 17	13.5 ON SEP 30	1 840 000	1939
1940	214 AT 06:00 PST ON MAY 26	208 ON MAY 25	5.15 ON SEP 2	1 180 000	1940
1941	147 AT 01:00 PST ON MAY 3	147 ON MAY 3	15.6 ON AUG 13	1 780 000	1941
1942	535 AT 04:00 PST ON MAY 26	524 ON MAY 28	22.1 ON APR 3	2 790 000	1942
1943	382 AT 11:30 PST ON JUN 11	377 ON JUN 11	10.5 ON DEC 15	2 470 000	1943
1944	289 AT 03:30 PST ON JUN 3	283 ON JUN 3	6.37 ON JAN 28	1 570 000	1944
1945	515 AT 09:40 PST ON JUN 2	515 ON JUN 2	15.1 ON SEP 17	2 480 000	1945
1946	478 AT 13:30 PST ON MAY 29	478 ON MAY 29	30.9 ON FEB 5	3 080 000	1946
1947	379 AT 10:00 PST ON MAY 10	374 ON MAY 10	16.1 ON SEP 1	2 080 000	1947
1948	1 180 AT 10:00 PST ON MAY 31 *	1 150 ON MAY 31 *	13.8 ON MAR 4	4 150 000	1948
1949	770 AT 07:00 PST ON MAY 17	770 ON MAY 17	28.8 ON SEP 12	3 310 000	1949
1950	838 AT 07:45 PST ON JUN 18	827 ON JUN 18	23.1 ON SEP 23	3 750 000	1950
1951	668 AT 13:00 PST ON MAY 25	660 ON MAY 25	26.3 E ON DEC 26	3 810 000	1951
1952	459 AT 10:00 PST ON MAY 21	459 ON MAY 21	18.8 ON DEC 18	2 400 000	1952
1953	447 AT 10:00 PST ON JUN 15	442 ON JUN 15	15.1 ON JAN 7	2 660 000	1953
1954	541 AT 02:00 PST ON MAY 22	535 ON MAY 22	14.7 B ON JAN 18	3 780 000	1954
1955	782 AT 17:30 PST ON JUN 14	773 ON JUN 14	24.8 ON DEC 19	3 150 000	1955
1956	708 AT 13:00 PST ON MAY 26	705 ON MAY 28	24.1 B ON FEB 17	3 580 000	1956
1957	688 AT 05:30 PST ON MAY 22	683 ON MAY 22	25.6 B ON JAN 16	2 800 000	1957
1958	456 AT 10:00 PST ON MAY 28	453 ON MAY 28	16.7 ON AUG 25	2 150 000	1958
1959	809 AT 14:30 PST ON JUN 8	808 ON JUN 8	18.1 B ON JAN 5	4 050 000	1959
1960	389 AT 08:30 PST ON JUN 5	386 ON JUN 5	23.8 B ON DEC 29	2 390 000	1960
1961	631 AT 09:30 PST ON JUN 6	629 ON JUN 6	19.8 B ON DEC 11	2 530 000	1961
1962	348 AT 02:00 PST ON MAY 30	345 ON MAY 29	17.7 ON SEP 8	2 130 000	1962
1963	360 AT 07:00 PST ON MAY 25	354 ON MAY 25	19.3 B ON JAN 31	2 180 000	1963
1964	628 AT 22:00 PST ON JUN 12	623 ON JUN 12	16.8 E ON DEC 18	3 180 000	1964
1965	453 AT 24:00 PST ON JUN 12	439 ON JUN 12	---	---	1965
MEAN				2 840 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKELL CREEK NEAR ERICKSON - STATION NO. 08NN105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.009	---	---	---	---	1949
1951	---	---	---	---	---	---	---	0.013	---	---	---	---	---	1951
1952	---	---	---	---	---	---	0.035	0.012	---	---	---	---	---	1952
1953	---	---	---	0.151	0.181	0.084	0.023	0.011	0.010	---	---	---	---	1953
1954	---	---	---	0.238	0.274	0.151	---	---	---	---	---	---	---	1954
1981	---	---	---	---	---	---	0.025	0.011	0.012	---	---	---	---	1981
1982	---	---	---	---	---	---	0.013	0.008	0.006	---	---	---	---	1982
MEAN	---	---	---	0.194	0.228	0.123	0.024	0.011	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 09 17 N DRAINAGE AREA, 12.7 km²
LONG 119 28 08 W NATURAL FLOW

OKELL CREEK NEAR ERICKSON - STATION NO. 08NN105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	0.009E ON SEP 1	---	1949
1951	---	---	0.008 ON AUG 20	---	1951
1952	---	---	0.009E ON SEP 20	---	1952
1953	---	0.256 ON APR 29	0.009E ON SEP 12	---	1953
1954	---	0.374 ON MAY 14 *	---	---	1954
1981	---	---	0.008 ON AUG 24	---	1981
1982	---	---	0.005E ON SEP 2 *	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.409	0.480	0.126	0.055	0.045	---	---	---	---	1919
1920	---	---	---	0.026	0.227	0.521	0.186	0.063	0.038	---	---	---	---	1920
1921	---	---	---	0.056	0.578	0.731	0.227	0.132	0.090	---	---	---	---	1921
MEAN	---	---	---	0.041	0.438	0.571	0.180	0.083	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 15 50 N
LONG 119 50 00 W NATURAL FLOW

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	0.850E ON MAY 28	0.040E ON AUG 27	---	1919
1920	---	0.821 ON JUN 18	0.020 ON APR 1 *	---	1920
1921	---	1.53 ON MAY 20 *	0.028E ON APR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	3.31	3.61	3.85	3.85	---	---	---	---	---	1934
1935	---	---	---	1.14	2.99	3.77	3.44	3.83	3.00	---	---	---	---	1935
1936	---	---	---	1.04	2.45	3.17	3.91	3.82	---	---	---	---	---	1936
1937	---	---	---	1.46	3.04	3.88	4.13	4.18	2.98	---	---	---	---	1937
1938	---	---	---	---	---	---	4.03	4.36	---	---	---	---	---	1938
1939	---	---	---	1.37	3.22	3.61	4.54	4.72	3.50	---	---	---	---	1939
1940	---	---	---	3.91	4.77	4.88	5.71	5.54	5.88	---	---	---	---	1940
1941	---	---	---	5.44	5.35	6.25	5.95	8.24	6.89	---	---	---	---	1941
1942	---	---	---	5.37	6.74	7.82	7.08	6.07	5.83	---	---	---	---	1942
1943	---	---	---	---	5.24	5.04	4.82	4.83	---	---	---	---	---	1943
1944	---	---	---	---	---	3.71	3.98	3.98	3.48	---	---	---	---	1944
1945	---	---	---	---	---	3.54	4.45	4.47	---	---	---	---	---	1945
1946	---	---	---	---	2.47	2.74	3.07	3.55	2.87	---	---	---	---	1946
1947	---	---	---	0.186	2.70	3.05	3.41	3.57	3.01	---	---	---	---	1947
1948	---	---	---	1.37	1.85	2.81	3.80	3.51	3.29	---	---	---	---	1948
MEAN	---	---	---	2.59	3.85	4.12	4.40	4.43	4.01	---	---	---	---	MEAN

LOCATION - LAT 49 15 15 N
LONG 119 31 30 W REGULATED

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	3.91 ON JUL 17	---	---	1934
1935	---	---	---	---	1935
1936	---	4.08 ON JUL 20	---	---	1936
1937	---	---	---	---	1937
1938	---	4.87 ON AUG 11	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	5.44 ON MAY 1 *	---	---	1943
1944	---	4.76 ON JUN 16	---	---	1944
1945	---	4.67E ON AUG 7	---	---	1945
1946	---	3.80 ON AUG 1	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	23.8	17.6	---	1975
1976	13.5	12.6	11.2	14.4	245	436	381	134	69.7	71.9	45.3	27.3	120	1976
1977	17.5	15.0	13.8	36.2	223	270	184	70.8	46.5	54.9	39.6	21.5	83.1	1977
1978	16.7	12.8	11.2	17.8	104	282	77.8	39.9	53.1	88.6	52.2	25.7	86.0	1978
1979	18.5	14.5	13.3	16.9	182	371	180	52.1	52.2	45.6	20.7	16.7	78.6	1979
1980	13.8	10.5	10.5	18.8	185	196	78.7	43.8	62.3	77.6	75.2	48.5	68.4	1980
1981	28.1	20.1	19.4	24.5	334	349	141	42.8	32.1	43.6	32.8	20.5	91.0	1981
1982	14.0	11.7	11.8	12.5	114	467	168	77.5	59.4	67.3	44.1	25.7	89.5	1982
1983	18.0	15.0	13.9	27.6	218	297	181	86.1	55.0	43.9	32.3	17.0	84.2	1983
1984	14.0	11.7	13.3	21.8	120	417	230	82.7	64.8	92.7	42.1	26.8	94.8	1984
1985	17.0	13.3	13.3	15.2	174	341	197	47.2	44.1	33.4	18.3	13.4	77.6	1985
1986	14.2	12.2	10.6	13.7	117	442	196	52.7	36.2	69.2	42.8	26.4	86.1	1986
1987	21.3	17.9	15.7	20.0	222	454	178	55.2	64.3	58.6	70.9	37.6	102	1987
1988	21.2	16.6	14.8	30.2	344	387	151	64.6	31.7	66.8	36.7	23.1	98.3	1988
MEAN	17.4	14.2	13.3	20.6	197	363	177	65.3	51.6	62.0	41.2	24.8	87.7	MEAN

LOCATION - LAT 55 55 09 N LONG 124 33 52 W DRAINAGE AREA, 5 490 km^2 NATURAL FLOW

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	606 AT 09 10 PST ON JUL 2	597 ON JUN 21	10.3 B ON MAR 29	3 810 000	1976
1977	377 AT 14 55 PST ON JUN 2	374 ON JUN 2	13.0 B ON MAR 27	2 820 000	1977
1978	484 AT 15 10 PST ON JUN 7	462A ON JUN 7	11.0 B ON MAR 8	2 080 000	1978
1979	530 AT 18 10 PST ON JUN 6	521A ON JUN 6	12.2 B ON FEB 23	2 480 000	1979
1980	333 AT 06 39 PST ON MAY 17	331 ON MAY 17	10.0 B ON MAR 30	2 160 000	1980
1981	817 AT 21 00 PST ON MAY 28 *	792 ON MAY 28 *	17.2 B ON DEC 31	2 870 000	1981
1982	624 AT 12 05 PST ON JUN 18	620 ON JUN 15	11.1 B ON FEB 7	2 820 000	1982
1983	589 AT 18 30 PST ON JUN 4	583 ON JUN 4	12.8 B ON APR 2	2 650 000	1983
1984	618 AT 15 35 PST ON JUN 15	615 ON JUN 15	11.0 B ON FEB 19	3 000 000	1984
1985	617 AT 02 53 PST ON JUN 7	604 ON JUN 6	12.2 B ON FEB 8	2 440 000	1985
1986	573 ON JUN 10	570A ON JUN 10	8.20B ON FEB 28 *	2 720 000	1986
1987	---	580E ON JUN 8	14.8 B ON MAR 26	3 210 000	1987
1988	599 AT 02 11 PST ON MAY 17	584 ON MAY 17	13.2 B ON MAR 30	3 100 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	2 770 000	MEAN

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	58.0	92.2	---	---	---	1960
1961	---	---	16.3	22.3	280	381	106	35.8	55.4	89.6	33.3	15.0	---	1961
1962	17.0	16.1	11.9	19.3	128	316	198	81.3	44.3	78.0	88.8	21.3	85.0	1962
1963	16.7	16.7	17.6	31.6	201	291	178	86.2	49.8	75.6	37.8	29.4	84.9	1963
1964	20.8	14.7	13.6	18.1	108	804	225	149	51.7	98.8	34.4	18.7	112	1964
1965	14.9	13.6	12.2	14.2	104	370	171	49.5	33.0	66.3	41.6	16.8	75.8	1965
1966	13.4	12.2	11.4	21.3	178	398	181	78.3	82.0	61.3	44.0	18.1	91.8	1966
1967	13.6	11.6	9.73	26.2	163	453	114	50.5	52.8	114	43.9	26.5	90.0	1967
1968	16.8	15.2	15.0	22.6	225	383	186	84.6	75.6	77.8	51.4	23.4	96.4	1968
1969	12.4	11.1	11.7	31.0	240	325	77.0	80.8	111	80.8	31.2	19.0	86.1	1969
1970	13.7	11.5	12.5	---	---	---	---	---	---	---	---	---	---	1970
MEAN	15.7	13.8	13.2	22.9	181	391	180	73.0	61.4	81.0	45.1	20.7	90.2	MEAN

LOCATION - LAT 55 47 20 N LONG 124 40 50 W DRAINAGE AREA, 5 080 km^2 NATURAL FLOW

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	674 ON JUN 9	16.0 B ON NOV 25	---	1961
1962	---	501E ON JUN 30	11.8 B ON FEB 24	2 880 000	1962
1963	---	447 ON MAY 28	16.1 B ON NOV 21	2 880 000	1963
1964	---	889 ON JUN 12 *	13.6 B ON MAR 1	3 550 000	1964
1965	---	809 ON JUN 8	11.8 B ON APR 1	2 380 000	1965
1966	---	589 ON JUN 11	10.6 B ON MAR 30	2 880 000	1966
1967	---	848 ON JUN 9	9.20B ON MAR 25 *	2 840 000	1967
1968	---	552 ON JUN 15	14.3 B ON MAR 20	3 050 000	1968
1969	---	631 ON MAY 28	10.8 B ON FEB 23	2 720 000	1969
1970	---	---	10.2 B ON MAR 3	---	1970
				2 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.018	0.018	0.011	0.008	0.007	---	---	---	---	1953
1954	---	---	---	0.023	0.028	0.028	0.017	0.010	0.008	---	---	---	---	1954
MEAN	---	---	---	0.023	0.023	0.023	0.014	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 48 52 20 N
LONG 121 26 20 W
NATURAL FLOW

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	0.020 ON MAY 22	0.005 ON SEP 18 *	---	1953
1954	---	0.031 ON MAY 28 *	0.007E ON SEP 19	---	1954
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.389	0.085	0.032	---	---	---	---	1928
1929	---	---	---	---	0.302	0.434	0.219	0.081	0.010	---	---	---	---	1929
1930	---	---	---	0.077	0.034	0.028	0.017	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	0.047	0.078	0.093	0.023	0.011	---	---	---	---	1931
MEAN	---	---	---	0.077	0.128	0.180	0.182	0.038	0.014	---	---	---	---	MEAN

LOCATION - LAT 51 47 22 N
LONG 121 27 00 W
REGULATED

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.028 ON SEP 14	---	1928
1929	---	0.583 ON JUN 11 *	0.003 ON SEP 17 *	---	1929
1930	---	0.086 ON APR 18	0.003 ON AUG 8	---	1930
1931	---	0.173 ON JUN 10	0.008 ON AUG 26	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	2.75	1.85	1.04	0.328	0.142	---	---	---	---	1915
1923	---	---	---	---	2.78	3.43	0.915	0.218	0.134	---	---	---	---	1923
1924	---	---	---	0.489	4.11	1.72	0.247	0.097	0.095	---	---	---	---	1924
1925	---	---	---	2.05	3.84	1.58	0.215	0.047	0.045	---	---	---	---	1925
MEAN	---	---	---	1.27	3.37	2.10	0.604	0.172	0.104	---	---	---	---	MEAN

LOCATION - LAT 50 57 25 N
LONG 118 17 35 W
DRAINAGE AREA, 50.8 km^2
NATURAL FLOW

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	3.94 ON MAY 10	0.142 ON AUG 25	---	1915
1923	---	5.83 ON JUN 12	0.089 ON SEP 11	---	1923
1924	---	8.54 ON MAY 15 *	0.042 ON SEP 7	---	1924
1925	---	5.66 ON MAY 18	0.034 ON AUG 21 *	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOTISCHENIA CREEK NEAR BRILLIANT - STATION NO. 08NE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.005	0.003	0.004	---	---	---	---	1981
1982	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1982
1984	---	---	---	---	---	---	0.007	0.004	0.003	---	---	---	---	1984
1985	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1985
1986	---	---	---	---	---	---	0.004	0.003	0.003	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 35 N, LONG 117 38 20 W DRAINAGE AREA, 0.52 km^2, NATURAL FLOW

DOTSA RIVER AT DOTSA LAKE - STATION NO. 08JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	103	85.6	82.1	---	1929
1930	---	---	---	---	107	255	235	161	85.7	72.0	75.6	68.3	---	1930
1931	51.5	60.7	42.6	34.9	137	256	198	111	71.6	43.4	61.6	39.8	92.2	1931
1932	28.0	24.7	30.5	35.1	138	230	167	138	108	93.4	103	99.5	101	1932
1933	51.1	30.1	17.6	27.7	115	182	206	147	85.6	73.0	153	166	106	1933
1934	60.7	62.6	43.9	69.0	250	256	181	134	96.1	184	109	82.2	126	1934
1935	35.2	48.4	45.8	29.8	121	257	208	113	68.5	80.0	128	80.5	99.8	1935
1936	42.5	24.1	17.2	21.3	140	287	141	84.0	73.5	109	166	137	104	1936
1937	38.9	28.2	25.8	34.8	118	311	197	96.0	69.1	62.8	72.0	43.2	91.7	1937
1938	40.2	31.7	26.1	35.0	135	246	228	111	76.0	80.4	80.4	44.8	91.3	1938
1939	36.8	26.8	21.7	39.1	180	327	273	148	75.7	59.8	102	155	119	1939
1940	60.9	34.9	31.5	67.6	229	312	245	158	84.8	85.7	95.2	47.3	123	1940
1941	33.7	31.5	27.2	71.2	172	263	161	90.1	69.7	67.8	132	81.7	102	1941
1942	38.7	33.8	23.0	27.4	156	282	156	93.4	66.1	59.8	72.2	34.3	86.5	1942
1943	---	---	---	39.8	101	226	208	109	67.0	55.7	38.8	40.8	---	1943
1944	28.5	26.2	19.1	27.9	---	---	145	90.3	60.7	60.3	60.5	49.9	---	1944
1945	29.7	22.6	18.4	16.0	131	268	151	83.8	41.3	37.2	70.1	41.1	76.0	1945
1946	25.1	19.4	17.3	18.2	184	344	222	102	58.8	64.2	46.2	30.3	92.8	1946
1947	20.8	14.7	13.8	---	---	284	181	104	63.0	78.4	120	56.3	---	1947
1948	47.4	35.4	22.1	18.0	108	452	181	101	94.4	76.1	82.2	33.3	102	1948
1949	30.2	28.4	19.8	22.3	158	277	183	113	69.2	54.1	94.2	79.2	84.1	1949
1950	33.2	21.5	20.8	19.3	82.9	282	241	111	89.3	60.4	70.2	48.7	87.0	1950
1951	30.1	23.4	18.7	21.0	155	269	280	105	50.1	38.1	67.7	41.2	81.3	1951
1952	26.7	22.6	19.6	23.4	118	256	230	131	---	---	---	---	---	1952
MEAN	37.7	30.8	24.9	34.1	142	279	201	115	72.8	74.3	89.0	66.2	99.2	MEAN

LOCATION - LAT 53 37 30 N, LONG 125 44 00 W DRAINAGE AREA, 4 450 km^2, NATURAL FLOW

DOTSA RIVER AT DOTSA LAKE - STATION NO. 08JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	288 ON JUN 18	---	---	1930
1931	---	334 ON JUN 22	---	---	1931
1932	---	261 ON JUN 18	31.4E ON DEC 31	2 910 000	1932
1933	---	262 ON NOV 28	23.5 ON FEB 21	3 210 000	1933
1934	---	286 ON MAY 5	15.5 ON MAR 10	3 340 000	1934
1935	---	289 ON JUN 17	36.5 ON APR 7	3 970 000	1935
1936	---	382 ON JUN 5	24.4 ON APR 17	3 140 000	1936
1937	---	402 ON JUN 19	18.1 ON MAR 2	3 280 000	1937
1938	---	274 ON JUN 30	25.0 ON MAR 4	2 890 000	1938
1939	---	388 ON JUN 22	24.9 ON MAR 10	2 880 000	1939
1940	---	340 ON JUN 16	20.7E ON MAR 26	3 760 000	1940
1941	---	309 ON JUN 14	30.9E ON MAR 20	3 880 000	1941
1942	---	323 ON JUN 3	24.0 ON MAR 14	3 220 000	1942
1943	---	281 ON JUN 28	20.3E ON APR 3	2 730 000	1943
1944	---	---	---	---	1944
1945	---	323 ON JUN 4	18.3 ON MAR 11	---	1945
1946	---	388 ON JUN 25	12.8 ON APR 7 *	2 400 000	1946
1947	---	334 ON JUN 9	14.9 ON APR 13	2 920 000	1947
1948	---	524 ON JUN 4 *	13.2 ON MAR 10	---	1948
1949	---	303 ON JUN 11	16.7 ON APR 21	3 240 000	1949
1950	---	430 ON JUN 24	17.1 ON APR 11	2 970 000	1950
1951	---	320 ON JUL 7	18.5E ON APR 18	2 740 000	1951
1952	---	289 ON JUN 18	18.5 ON MAR 24	2 880 000	1952
			18.2 ON APR 2	---	
				3 130 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	1.38	1.76	1.62	2.59	3.68	3.49	2.39	0.863	1.15	1.80	3.35	---	---	1953
1954	---	---	---	---	---	---	---	---	---	1.78	5.98	1.81	---	1954
1955	1.08	0.843	0.678	1.75	3.08	4.35	3.06	0.891	0.701	3.85	---	---	---	1955
1956	1.72	0.470	1.91	2.85	3.78	5.41	2.03	0.297	1.40	3.25	1.60	3.18	2.35	1956
1957	1.06	1.81	1.88	2.38	2.84	1.97	1.28	1.11	0.382	1.05	1.94	3.63	1.79	1957
MEAN	1.30	1.27	1.52	2.40	3.37	3.81	2.20	0.745	0.903	2.37	3.27	2.87	2.07	MEAN

LOCATION - LAT 49 21 15 N LONG 122 45 25 W DRAINAGE AREA, 19.2 km^2 NATURAL FLOW

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	18.0 ON NOV 24	---	---	1954
1955	---	22.8A ON NOV 5 *	---	---	1955
1956	---	---	---	---	1956
1957	---	16.2 ON OCT 15	---	---	1957
		13.6 ON FEB 28	0.105E ON SEP 9	74 200	
			0.071 ON OCT 10 *	58 500	
				65 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ORDE CREEK NEAR CANYON - STATION NO. 08NM081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.015	---	---	---	---	1944
1945	---	---	---	0.020	0.023	0.025	0.025	0.028	0.027	---	---	---	---	1945
1946	---	---	---	0.041	0.042	0.072	0.058	0.040	0.035	---	---	---	---	1946
1947	---	---	---	0.042	0.048	0.056	0.048	0.038	0.033	---	---	---	---	1947
1948	---	---	---	0.055	0.072	0.127	0.083	0.050	0.038	---	---	---	---	1948
MEAN	---	---	---	0.040	0.048	0.070	0.053	0.038	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 03 47 N LONG 115 25 28 W DRAINAGE AREA, 2.85 km^2 NATURAL FLOW

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON SEP 20 *	---	1944
1945	---	0.031 ON JUN 4	0.020 ON APR 3	---	1945
1946	---	0.079 ON JUN 8	0.034 ON SEP 10	---	1946
1947	---	0.082 ON JUN 9	0.031 ON SEP 8	---	1947
1948	---	0.144 ON JUN 15 *	0.034 ON SEP 13	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	0.027	0.222	0.287	0.243	0.108	0.058	---	---	---	---	1917
1918	---	---	---	0.019	0.225	0.294	0.155	0.150	0.034	---	---	---	---	1918
1919	---	---	---	0.011	0.123	0.315	0.189	0.035	0.014	---	---	---	---	1919
1921	---	---	---	0.024	0.135	0.394	0.258	0.081	0.020	---	---	---	---	1921
1922	---	---	---	0.088	0.144	0.535	0.077	0.025	0.020	---	---	---	---	1922
MEAN	---	---	---	0.029	0.170	0.366	0.188	0.078	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N, LONG 121 25 28 W DRAINAGE AREA, 84.8 km^2, REGULATED

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	0.481 ON JUN 30	0.014 ON APR 8	---	1917
1918	---	0.453 ON MAY 29	0.005 ON APR 1 *	---	1918
1919	---	0.425 ON JUN 29	0.006 ON APR 1	---	1919
1921	---	0.479 ON JUN 8	0.014 ON APR 1	---	1921
1922	---	0.588 ON JUN 5 *	0.020 ON AUG 7	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OREGON JACK CREEK NEAR ASHCROFT (LOWER STATION) - STATION NO. 08LF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.082	0.138	---	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.082	0.138	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 37 07 N, LONG 121 20 04 W DRAINAGE AREA, 82.1 km^2, REGULATED

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0	0	0	0.001	0.022	0.814	0.243	0.282	0.380	0.207	0.114	0.048	0.159	1980
1981	0.028	0.014	0.021	---	---	---	---	---	---	---	0	0	---	1981
1982	0	0.001	0.003	0.070	---	---	---	---	---	---	0.025	0.008	---	1982
MEAN	0.009	0.005	0.008	0.036	0.022	0.814	0.243	0.282	0.380	0.207	0.048	0.017	0.159	MEAN

LOCATION - LAT 56 36 03 N, LONG 120 22 47 W DRAINAGE AREA, 120 km^2, NATURAL FLOW

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.002 ON JUN 18 *	0B ON JAN 8 *	5 010	1980
1981	---	---	0A ON SEP 2	---	1981
1982	---	---	0B ON JAN 1	---	1982
				5 010	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.9	7.39	5.80	7.59	119	139	70.9	25.4	18.8	19.8	13.8	8.08	37.3	1981
1982	8.41	5.28	4.94	5.33	32.5	176	79.4	33.5	26.3	36.8	15.5	9.87	35.2	1982
1983	7.95	6.55	6.17	8.98	67.8	122	74.3	38.3	25.7	19.4	11.7	7.88	33.0	1983
1984	8.20	5.35	5.54	7.93	36.5	166	101	49.4	27.6	36.4	18.4	12.0	38.5	1984
1985	7.82	5.95	5.96	8.50	58.9	120	91.4	28.6	22.8	14.8	7.48	5.11	31.1	1985
1986	5.80	5.15	5.90	6.36	37.9	158	84.6	28.8	17.9	24.6	13.8	9.47	33.2	1986
1987	7.72	6.49	6.56	8.84	88.1	195	91.9	31.6	37.8	26.2	21.6	12.3	42.7	1987
1988	8.04	7.02	6.55	10.4	113	152	71.6	30.2	18.2	21.3	12.1	8.80	38.2	1988
MEAN	7.86	6.15	6.02	7.43	86.4	154	83.2	33.1	23.7	23.9	14.3	9.18	36.3	MEAN

LOCATION - LAT 56 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 1 980 km²
NATURAL FLOW

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	350 AT 20 10 PST ON MAY 27 *	332 ON MAY 27 *	5 308 ON APR 14	1 180 000	1981
1982	253 AT 12 15 PST ON JUN 15	249 ON JUN 15	4 758 ON MAR 3	1 110 000	1982
1983	268 AT 07 15 PST ON JUN 3	260 ON JUN 3	5 508 ON APR 9	1 040 000	1983
1984	270 AT 20 15 PST ON JUN 14	258 ON JUN 14	5 009 ON MAR 18	1 250 000	1984
1985	---	228E ON JUN 4	4 628 ON DEC 31	982 000	1985
1986	213 AT 22 05 PST ON JUN 8	210 ON JUN 9	4 389 ON FEB 26 *	1 050 000	1986
1987	266 AT 05 37 PST ON JUN 23	255 ON JUN 23	5 649 ON MAR 1	1 350 000	1987
1988	242 AT 13 13 PST ON JUN 10	238 ON JUN 10	5 978 ON MAR 31	1 210 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 150 000	MEAN

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.9	7.54	6.49	8.42	152	141	88.0	49.1	44.9	21.0	13.7	10.1	46.2	1981
1982	7.07	5.06	5.91	5.81	51.3	171	89.0	63.2	34.5	35.9	23.6	14.4	39.9	1982
1983	10.2	8.01	8.31	14.3	73.6	117	81.4	38.6	30.6	24.9	16.2	8.84	36.0	1983
1984	7.39	6.04	5.88	10.4	43.0	183	122	81.5	44.3	45.6	17.3	13.3	46.7	1984
1985	8.17	8.13	5.30	7.07	80.6	117	88.1	27.7	34.9	22.3	10.2	6.74	33.0	1985
1986	7.19	5.06	5.38	6.01	45.4	135	127	41.9	17.7	34.6	11.1	8.76	37.2	1986
1987	5.85	5.82	6.10	9.63	92.4	192	81.2	54.4	56.1	38.7	20.3	14.0	48.3	1987
1988	9.51	7.88	8.93	15.8	117	138	80.1	35.1	19.0	19.2	12.4	8.82	39.1	1988
MEAN	8.28	6.84	6.84	9.55	79.4	149	92.1	45.3	35.5	30.3	15.8	10.4	40.8	MEAN

LOCATION - LAT 56 26 03 N
LONG 123 56 00 W
DRAINAGE AREA, 2 220 km²
NATURAL FLOW

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	892 AT 19 00 PST ON MAY 28 *	494 ON MAY 28 *	6 008 ON APR 10	1 450 000	1981
1982	294 ON JUN 13	292E ON JUN 13	5 388 ON APR 6	1 260 000	1982
1983	277 AT 05 20 PST ON MAY 31	262 ON MAY 31	6 988 ON MAR 10	1 140 000	1983
1984	323 AT 06 30 PST ON JUN 13	309 ON JUN 13	5 328 ON MAR 18	1 480 000	1984
1985	247 ON JUN 3	225A ON JUN 3	6 028 ON MAR 8	1 040 000	1985
1986	582 AT 05 32 PST ON JUL 15	467 ON JUL 15	3 388 ON APR 25 *	1 170 000	1986
1987	325 AT 05 26 PST ON JUN 22	289 ON JUN 22	6 288 ON FEB 3	1 620 000	1987
1988	282 AT 04 34 PST ON MAY 14	241 ON MAY 14	6 398 ON MAR 28	1 240 000	1988
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290 000	MEAN

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	13.6	3.22	0.728	0.258	0.159	0.337	0.484	0.558	---	1947
1948	0.485	0.484	0.333	3.80	26.7	12.8	2.37	1.27	0.880	1.08	1.00	0.892	4.51	1948
1949	0.812	0.770	0.860	15.1	27.8	5.26	1.18	0.587	0.482	0.590	1.72	3.52	4.89	1949
1950	1.28	1.05	1.21	4.84	29.2	18.0	3.28	1.04	0.888	---	---	---	---	1950
1951	1.87	1.33	1.88	16.3	29.4	9.78	2.61	0.573	0.440	0.417	0.838	0.835	5.48	1951
1952	0.458	0.487	0.474	4.36	11.3	2.85	1.24	0.683	0.438	0.272	0.280	0.238	1.93	1952
1953	0.267	0.826	0.795	4.47	18.2	5.98	1.67	0.836	0.524	0.410	0.401	0.604	2.92	1953
1954	0.598	0.914	1.30	4.55	33.2	17.3	8.03	1.41	1.01	0.748	1.11	1.82	5.87	1954
1955	1.11	0.913	0.981	2.55	15.8	14.1	3.58	0.986	0.682	0.451	3.41	1.81	3.84	1955
1956	0.856	0.778	0.871	14.0	27.1	7.85	1.75	0.587	0.335	0.428	1.04	1.81	4.77	1956
1957	1.23	0.788	1.08	4.81	22.8	4.11	0.945	0.884	0.468	0.348	0.345	0.435	3.19	1957
1958	0.580	0.478	0.787	4.64	12.8	2.84	0.893	0.617	0.403	0.352	0.378	---	---	1958
1959	---	0.897	1.46	9.37	21.8	10.7	1.58	0.859	0.837	0.795	1.37	1.73	---	1959
1960	1.08	0.864	1.52	8.52	9.83	4.53	1.22	0.598	0.437	0.335	0.344	0.333	2.83	1960
1961	0.487	0.342	1.80	7.48	18.1	7.81	0.879	0.854	0.504	0.395	0.375	0.421	3.37	1961
1962	0.636	2.32	1.25	8.17	11.6	7.75	1.55	0.852	0.583	0.507	0.806	1.11	3.14	1962
1963	0.878	2.84	2.50	4.34	7.16	3.05	1.27	0.706	0.578	0.413	0.484	2.45	2.21	1963
1964	2.52	1.52	1.56	5.87	16.7	15.2	2.88	1.06	0.544	0.259	0.807	0.581	4.11	1964
1965	0.517	0.895	1.08	4.82	12.6	5.65	0.905	0.600	0.385	0.573	0.858	0.684	2.44	1965
1966	0.555	0.631	0.863	5.80	8.76	3.90	1.24	0.480	0.320	0.285	0.360	0.785	2.15	1966
1967	0.903	1.06	1.10	2.64	18.3	12.2	1.54	0.452	0.481	0.488	0.858	1.16	3.45	1967
1968	2.75	3.82	7.27	4.97	15.3	7.07	1.78	0.638	0.544	0.489	0.551	0.891	3.83	1968
1969	0.633	0.453	0.813	4.05	13.6	2.89	0.589	0.372	0.284	0.317	0.347	0.311	2.04	1969
1970	0.389	0.353	0.813	1.04	8.00	4.30	0.527	0.338	0.330	0.327	0.191	0.188	1.41	1970
1971	0.294	0.445	0.918	4.84	30.4	9.84	2.73	0.385	0.349	0.387	0.541	0.428	4.31	1971
1972	0.498	0.702	5.73	14.0	47.1	24.1	5.35	1.32	0.652	0.480	0.527	0.809	8.63	1972
1973	0.523	0.817	0.451	1.10	6.84	2.58	0.305	0.298	0.310	0.880	0.898	0.452	1.22	1973
1974	---	---	---	---	23.1	16.4	3.55	---	---	---	---	---	---	1974
1975	---	---	---	---	18.8	13.7	1.98	0.729	0.498	0.381	1.41	3.58	---	1975
1976	1.85	1.60	1.84	7.30	18.8	8.12	2.69	0.640	0.569	0.378	0.319	0.476	3.72	1976
1977	0.522	0.867	0.870	2.88	5.08	2.16	0.398	0.354	0.262	0.208	0.198	1.23	1.23	1977
1978	0.747	0.654	2.07	13.5	16.8	6.57	0.898	0.431	0.398	0.385	0.774	0.586	3.64	1978
1979	0.406	0.420	0.870	2.41	8.82	2.26	0.638	0.387	0.265	0.300	0.198	0.844	1.48	1979
1980	0.778	0.534	0.825	7.88	11.6	4.18	1.17	0.328	0.188	0.431	0.388	5.39	2.81	1980
1981	4.35	2.17	2.82	5.71	9.74	3.70	1.82	0.571	0.304	0.318	0.314	0.432	2.68	1981
1982	0.538	0.557	0.700	1.96	13.8	8.30	1.71	0.568	0.401	0.373	0.230	0.371	2.48	1982
1983	0.813	0.831	2.29	5.48	10.6	2.95	0.885	0.469	0.286	0.237	0.312	0.484	2.24	1983
1984	2.55	1.28	1.82	3.89	4.40	E 5.97	1.08	0.415	0.218	0.240	0.193	0.286	1.84	1984
1985	0.284	0.303	0.381	---	---	---	---	---	---	---	---	---	---	1985
MEAN	0.892	0.975	1.62	8.31	19.3	7.88	1.77	0.848	0.442	0.427	0.854	1.08	3.28	MEAN

LOCATION - LAT 49 32 44 N
LONG 120 45 12 W

DRAINAGE AREA, 673 km²
REGULATED

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	53.8 ON MAY 25	0.078 ON SEP 12 *	---	1948
1949	---	54.1 ON MAY 12	0.212 ON MAR 15	143 000	1949
			0.371 ON AUG 23	154 000	
1950	---	51.4 ON MAY 14	0.284 ON SEP 30	---	1950
1951	---	47.6 ON MAY 12	0.323 ON SEP 25	173 000	1951
1952	---	16.3 ON MAY 20	0.221 ON DEC 31	81 100	1952
1953	---	30.3 ON MAY 8	0.229 ON JAN 3	82 200	1953
1954	---	59.7 ON MAY 20	0.538 ON JAN 1	185 000	1954
1955	---	36.5 ON MAY 21	0.269 ON OCT 3	121 000	1955
1956	---	48.7 ON APR 24	0.198 ON SEP 18	151 000	1956
1957	---	45.9 ON MAY 4	0.331 ON OCT 20	100 000	1957
1958	---	20.6 ON MAY 11	0.331 ON OCT 2	---	1958
1959	---	28.9 ON MAY 2	---	---	1959
1960	---	18.2 ON APR 11	0.311 ON OCT 30	80 000	1960
1961	---	24.3 ON MAY 21	0.2808 ON FEB 8	106 000	1961
1962	---	22.8 ON MAY 27	0.394 ON NOV 11	99 200	1962
1963	---	11.5 ON MAY 24	0.207 ON OCT 31	69 800	1963
1964	---	27.8 ON JUN 3	0.105 ON SEP 25	130 000	1964
1965	---	19.4 ON MAY 1	0.303 ON SEP 24	77 100	1965
1966	---	18.9 ON MAY 10	0.232 ON OCT 9	87 600	1966
1967	---	30.8 ON MAY 22	0.303 ON JUL 29	109 000	1967
1968	---	21.5 ON MAY 21	0.368 ON OCT 6	121 000	1968
1969	---	23.4 ON MAY 13	0.170 ON JUL 2	84 400	1969
1970	---	16.4 ON MAY 27	0.178 ON NOV 3	44 400	1970
1971	---	83.0 ON MAY 8	0.2108 ON JAN 1	136 000	1971
1972	---	85.5 ON MAY 15 *	0.188 ON JUL 21	259 000	1972
1973	---	14.3 ON MAY 19	0.189 ON MAR 3	38 300	1973
1974	---	37.8 ON MAY 2	---	---	1974
1975	33.4 AT 11:58 PST ON MAY 18 *	33.1 ON MAY 18	0.221 ON SEP 29	---	1975
1976	30.0 AT 23:58 PST ON MAY 10	29.4 ON MAY 10	0.281 ON NOV 10	118 000	1976
1977	8.27 AT 21:05 PST ON APR 30	8.04 ON MAY 1	0.187 ON NOV 8	38 800	1977
1978	27.3 AT 10:17 PST ON APR 30	27.0 ON APR 30	0.317 ON OCT 31	115 000	1978
1979	17.0 AT 04:50 PST ON MAY 3	16.9 ON MAY 3	0.100 ON NOV 3	48 700	1979
1980	30.0 AT 18:30 PST ON DEC 28	29.1 ON DEC 28	0.088 ON SEP 12	88 800	1980
1981	15.3 AT 11:11 PST ON MAY 2	15.1 ON MAY 2	0.243 ON SEP 17	84 400	1981
1982	20.5 AT 22:40 PST ON MAY 25	20.0 ON MAY 25	0.206 ON NOV 7	78 000	1982
1983	15.1 AT 13:10 PST ON APR 26	14.7 ON APR 26	0.188E ON NOV 15	70 500	1983
1984	15.9 AT 20:30 PST ON JUN 14	11.8 ON JUN 14	0.103 ON SEP 11	58 200	1984
1985	---	---	---	---	1985
				103 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.057	0.057	0.105	1.30	8.12	3.42	0.881	0.083	0.017	0.108	0.608	1.08	1.40	1975
1976	0.556	0.480	0.486	3.22	6.82	2.35	0.946	0.223	0.025	0	0.046	0.104	1.27	1976
1977	0.006	0.157	0.242	1.51	1.57	0.746	0.026	0	0	0	0.096	0.235	0.381	1977
1978	0.086	0.059	0.656	6.08	6.06	1.91	0.247	0	0.058	0.061	0.389	0.096	1.31	1978
1979	0.007	0.029	0.301	1.43	2.70	0.708	0.042	0	0	0	0	0.055	0.442	1979
1980	0.032	0.083	0.415	4.57	3.42	1.60	0.244	0.004	0.002	0	0.198	1.55	0.880	1980
1981	0.813	0.834	0.998	2.85	3.53	1.20	0.813	0.054	0	0.014	0.128	0.062	0.818	1981
1982	0.037	0.056	0.248	1.04	5.89	2.30	0.838	0.045	0	0.004	0.015	0	0.845	1982
MEAN	0.209	0.193	0.428	2.75	4.86	1.75	0.430	0.051	0.013	0.023	0.185	0.385	0.945	MEAN

LOCATION - LAT 49 46 05 N LONG 120 46 15 W
DRAINAGE AREA, 409 km²
NATURAL FLOW

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	23.5 AT 01:30 PST ON MAY 11 *	21.5 ON MAY 11 *	0 ON AUG 15 *	44 000	1975
1976	13.8 AT 06:47 PST ON MAY 2	12.8 ON MAY 2	0 ON SEP 18	40 300	1976
1977	5.61 AT 23:59 PST ON APR 25	4.64 ON APR 26	0 ON JAN 7	12 000	1977
1978	17.7 AT 21:01 PST ON APR 28	16.3 ON APR 28	0 ON JUL 30	41 300	1978
1979	7.76 AT 21:51 PST ON APR 30	6.86 ON MAY 1	0 ON JAN 10	14 000	1979
1980	21.2 AT 08:00 PST ON DEC 27	14.0 ON DEC 27	0E ON JAN 6	31 300	1980
1981	10.1 AT 21:26 PST ON APR 30	7.87 ON APR 24	0 ON AUG 17	28 900	1981
1982	9.36 AT 21:41 PST ON MAY 21	8.71 ON MAY 17	0B ON JAN 6	26 600	1982
				29 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	15.3	14.8	14.8	8.23	3.44	---	---	---	1912
1913	---	---	---	---	5.04	23.5	14.8	12.3	7.82	3.25	---	---	---	1913
MEAN	---	---	---	---	5.04	19.4	14.8	13.6	7.93	3.35	---	---	---	MEAN

LOCATION - LAT 51 19 58 N LONG 118 32 59 W
DRAINAGE AREA, 233 km²
NATURAL FLOW

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	27.2 ON AUG 24	---	--- *	1912
1913	---	38.2 ON JUN 9 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.815	0.512	0.546	0.428	---	---	---	---	---	1921
1922	---	---	---	---	---	0.418	0.443	0.341	---	---	---	---	---	1922
1923	---	---	---	---	0.132	0.405	0.421	0.505	---	---	---	---	---	1923
1986	---	---	---	---	0.302	0.374	0.328	0.389	0.156	0.002	0.004	0.006	---	1986
1987	0.006	0.005	0.004	0.035	0.378	0.380	0.452	0.452	0.217	---	---	---	---	1987
1971	---	---	---	---	0.537	0.759	0.577	0.475	0.143	---	---	---	---	1971
1972	---	---	---	---	---	0.629	0.460	0.406	0.211	0.051	0.057	0.044	---	1972
1973	0.047	0.040	0.040	0.103	0.428	0.346	0.351	0.343	0.142	0.067	0.031	0.035	0.185	1973
1974	0.021	0.028	0.034	0.357	1.38	0.835	0.390	0.302	0.187	0.025	0.029	0.025	0.304	1974
1975	0.019	0.028	0.028	0.084	0.808	0.744	0.404	0.410	0.187	0.034	0.031	0.033	0.238	1975
1976	0.032	0.038	0.029	0.115	1.04	0.873	0.441	0.489	0.500	0.251	0.250	0.068	0.328	1976
1977	0.038	0.035	0.024	0.133	0.544	0.418	0.386	0.370	0.162	0.014	0.016	0.010	0.180	1977
1978	0.008	0.007	0.026	0.273	0.893	0.502	0.386	0.325	0.138	0.050	0.034	0.030	0.223	1978
1979	0.023	0.022	0.021	0.082	0.481	0.421	0.361	0.354	0.181	0.041	0.029	0.027	0.170	1979
1980	0.029	0.033	0.048	0.135	0.281	0.278	0.307	0.310	0.188	0.081	0.081	0.038	0.145	1980
1981	0.042	0.048	0.054	0.180	0.574	0.548	0.401	0.349	0.222	0.078	0.110	0.100	0.224	1981
1982	0.080	0.080	0.083	0.157	1.25	0.617	0.501	0.391	0.246	0.142	0.048	0.039	0.291	1982
1983	0.040	0.100	0.355	0.412	1.23	0.332	0.309	0.336	0.156	0.074	0.033	0.021	0.265	1983
1984	0.018	0.013	0.036	0.262	0.886	0.751	0.328	0.385	0.203	0.070	0.015	0.018	0.230	1984
1985	0.012	0.012	0.014	0.121	0.306	0.268	0.302	0.274	0.114	0.028	0.049	0.035	0.129	1985
1986	0.033	0.031	0.097	0.354	0.843	0.374	0.318	0.293	0.176	0.085	0.083	0.080	0.229	1986
1987	0.062	0.087	0.106	0.132	0.282	0.264	---	---	---	---	---	---	---	1987
MEAN	0.031	0.035	0.061	0.183	0.658	0.483	0.400	0.375	0.196	0.068	0.053	0.037	0.224	MEAN

LOCATION - LAT 50 08 57 N LONG 119 20 05 W
DRAINAGE AREA, 44.0 km²
REGULATED

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	1.81 ON MAY 27	---	---	1921
1922	---	---	---	---	1922
1923	---	0.620 ON JUN 25	---	---	1923
1988	---	0.484 ON MAY 31	0 ON SEP 23 *	---	1988
1987	---	0.617 ON MAY 23	0 ON SEP 21	---	1987
1971	---	0.940 ON JUN 10	0.008 ON JAN 28	---	1971
1972	2.48 AT 19:15 PST ON MAY 17	2.31 ON MAY 18	0.010A ON FEB 2	---	1972
1973	0.575 AT 08:13 PST ON MAY 15	0.581 ON MAY 15	0.021 ON SEP 28	5 200	1973
1974	2.21 AT 01:27 PST ON MAY 28	2.09 ON MAY 28	0.003 ON NOV 19	9 580	1974
1975	2.44 AT 12:35 PST ON JUN 2	2.12 ON JUN 3	0.010B ON JAN 11	7 450	1975
1976	1.81 AT 02:28 PST ON MAY 25	1.46 ON MAY 14	0.021B ON MAR 3	10 400	1976
1977	0.817 AT 22:54 PST ON MAY 9	0.850 ON MAY 10	0.001 ON OCT 1	5 870	1977
1978	2.08 AT 11:25 PST ON MAY 18	1.74 ON MAY 18	0.004B ON MAR 3	7 020	1978
1979	0.753 AT 02:47 PST ON MAY 8	0.722 ON MAY 7	0.017B ON JAN 1	5 350	1979
1980	0.700 AT 08:56 PST ON MAY 6	0.503 ON MAY 6	0.023B ON JAN 28	4 590	1980
1981	1.48 AT 23:50 PST ON MAY 25	1.25 ON MAY 26	0.038 ON OCT 5	7 070	1981
1982	2.75 AT 18:15 PST ON MAY 19 *	2.44 ON MAY 19 *	0.025B ON NOV 24	9 190	1982
1983	1.70 AT 14:18 PST ON MAY 8	1.63 ON MAY 8	0.018B ON DEC 23	9 000	1983
1984	1.51 AT 05:15 PST ON MAY 26	1.34 ON MAY 26	0 ON NOV 5	7 280	1984
1985	0.452 AT 12:33 PST ON MAY 22	0.432 ON MAY 22	0.005 ON SEP 29	4 050	1985
1986	1.34 AT 18:37 PST ON MAY 23	1.26 ON MAY 17	0.024B ON FEB 16	7 210	1986
1987	---	0.371 ON MAY 5	0.058B ON JAN 15	---	1987
				7 080	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.128	0.218	0.401	0.407	---	---	---	---	---	1920
1921	---	---	---	---	0.123	0.400	0.533	0.435	---	---	---	---	---	1921
1922	---	---	---	---	---	0.338	0.372	0.302	---	---	---	---	---	1922
1923	---	---	---	---	0.138	0.175	0.418	0.497	0.093	---	---	---	---	1923
1924	---	---	---	---	0.240	0.298	0.280	0.210	---	---	---	---	---	1924
1925	---	---	---	---	---	0.180	0.340	0.310	---	---	---	---	---	1925
1926	---	---	---	---	0.090	0.155	0.187	0.136	---	---	---	---	---	1926
1927	---	---	---	---	0.126	0.205	0.288	0.379	---	---	---	---	---	1927
1928	---	---	---	0	0.235	0.316	0.400	0.529	0.051	---	---	---	---	1928
1929	---	---	---	0	0.082	0.135	0.281	0.275	0.089	---	---	---	---	1929
1930	---	---	---	0	0.028	0.088	0.203	0.183	0.018	---	---	---	---	1930
1931	---	---	---	0	0.047	0.077	0.126	0.137	0.022	---	---	---	---	1931
MEAN	---	---	---	0	0.124	0.215	0.318	0.315	0.051	---	---	---	---	MEAN

LOCATION - LAT 50 05 55 N
LONG 119 19 50 W REGULATED

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.510 ON JUL 30	0.023 ON APR 25	---	1920
1921	---	0.585 ON JUL 30	---	---	1921
1922	---	---	---	---	1922
1923	---	0.575 ON AUG 3 *	0 ON JUN 2 *	---	1923
1924	---	0.433 ON MAY 24	---	---	1924
1925	---	0.433 ON AUG 7	---	---	1925
1926	---	0.258 ON JUN 14	---	---	1926
1927	---	0.433 ON AUG 15	---	---	1927
1928	---	0.541 ON AUG 10	0 ON APR 1	---	1928
1929	---	0.348 ON AUG 1	0 ON APR 1	---	1929
1930	---	0.258 ON JUL 2	0 ON APR 1	---	1930
1931	---	0.258 ON JUL 24	0 ON APR 1	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	19.8	10.6	16.8	21.1	24.6	34.7	22.6	8.95	3.87	2.36	15.7	20.8	16.8	1974
1975	8.23	5.18	7.88	13.3	30.4	24.6	10.8	5.80	3.25	21.8	55.9	20.2	17.1	1975
1976	14.5	7.23	5.66	11.6	23.3	19.3	14.2	7.02	4.08	3.85	10.0	15.9	11.4	1976
1977	7.35	16.4	8.44	14.8	12.8	12.7	4.39	2.27	5.05	---	---	---	---	1977
1978	---	---	15.0	14.8	16.8	20.4	8.04	8.98	14.5	8.82	12.5	---	---	1978
1979	---	8.02	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	16.8	19.4	16.5	11.1	2.88	3.78	4.34	25.0	49.0	---	1980
1981	28.2	17.4	7.31	12.6	8.85	8.84	8.19	2.17	4.67	19.8	30.8	15.4	13.3	1981
1982	8.12	12.7	10.2	7.38	27.3	36.6	10.1	2.89	1.78	32.4	8.51	15.0	14.3	1982
1983	30.1	31.9	22.7	13.1	29.8	21.4	12.8	4.40	3.46	8.05	39.0	5.19	18.3	1983
1984	20.4	17.6	16.6	10.7	15.0	19.7	11.8	3.99	2.49	21.2	14.5	8.33	13.4	1984
1985	5.28	4.32	4.83	17.4	20.8	12.7	3.80	1.47	1.98	11.5	7.38	7.80	8.28	1985
1986	29.1	20.2	21.7	10.8	22.7	15.8	5.10	1.41	1.01	2.55	16.0	24.5	14.2	1986
1987	29.8	21.4	24.9	14.1	21.8	20.4	10.0	3.30	1.85	1.01	13.0	17.8	14.8	1987
1988	8.24	9.82	10.9	20.4	23.7	18.9	9.09	3.59	2.00	3.19	18.5	15.8	12.0	1988
MEAN	16.9	14.1	13.3	14.2	21.2	20.3	10.1	4.29	3.84	10.6	20.5	17.8	14.0	MEAN

LOCATION - LAT 49 53 38 N LONG 125 14 16 W
DRAINAGE AREA, 288 km²
NATURAL FLOW

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	236 E AT 19:00 PST ON NOV 24	131 E ON JAN 15	1.12 ON NOV 4	531 000	1974
1975	348 AT 14:45 PST ON NOV 13 *	280 ON NOV 13 *	1.47 ON OCT 2	540 000	1975
1976	83.3 AT 06:42 PST ON DEC 26	63.4 ON DEC 26	2.18 ON OCT 23	361 000	1976
1977	---	---	1.68 ON SEP 14	---	1977
1978	---	---	2.74 ON OCT 22	---	1978
1979	---	---	---	---	1979
1980	288 ON DEC 26	220 E ON DEC 26	---	---	1980
1981	190 AT 06:41 PST ON OCT 31	161 ON OCT 31	1.05 ON SEP 17	418 000	1981
1982	256 AT 09:15 PST ON OCT 25	226 ON OCT 26	1.12 ON SEP 30	450 000	1982
1983	236 AT 18:03 PST ON FEB 11	144 ON NOV 11	1.18 ON OCT 16	578 000	1983
1984	177 AT 17:57 PST ON OCT 9	130 ON JAN 4	1.89 ON OCT 3	422 000	1984
1985	81.3 AT 21:57 PST ON OCT 20	52.6 ON OCT 21	0.953 ON OCT 8	261 000	1985
1986	187 AT 19:45 PST ON FEB 24	106 ON JAN 19	0.884 ON OCT 23 *	449 000	1986
1987	192 AT 07:28 PST ON MAR 5	178 ON MAR 5	0.784 ON OCT 27	470 000	1987
1988	---	70.0E ON NOV 5	1.46 A ON SEP 22	378 000	1988
				442 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	28.9	19.8	7.83	9.84	29.5	38.2	13.0	---	1914
1915	12.6	14.5	19.9	22.2	18.2	10.2	4.33	2.06	1.39	22.2	19.5	25.3	14.4	1915
1916	---	---	---	---	---	37.2	25.8	8.48	3.84	2.11	7.18	5.73	---	1916
1917	8.44	11.3	8.62	---	---	---	---	---	---	---	---	---	---	1917
MEAN	9.52	12.9	13.3	22.2	18.2	24.8	19.5	6.12	5.02	17.9	21.0	14.7	14.4	MEAN

LOCATION - LAT 49 52 08 N LONG 125 07 25 W
DRAINAGE AREA, 383 km²
NATURAL FLOW

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	85.0 ON OCT 16	2.85 ON SEP 8	---	1914
1915	---	133 ON OCT 26 *	0.891 ON SEP 19 *	453 000	1915
1916	---	89.1 ON MAR 8	1.13 ON OCT 8	---	1916
1917	---	17.6 ON FEB 16	2.83 ON JAN 31	---	1917
				453 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	0.094	0.018	0.022	0.010	0.010	0.010	---	---	---	---	1986
MEAN	---	---	---	0.094	0.018	0.022	0.010	0.010	0.010	---	---	---	---	MEAN

LOCATION - LAT 52 00 22 N LONG 122 10 23 W
REGULATED

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---			
1986	---	---	0 ON AUG 28 *	---	1985
			0 ON AUG 11	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	33.7	27.7	24.9	82.2	187	58.6	19.4	8.00	5.74	7.78	12.7	12.8	38.5	1981
1982	11.8	12.3	11.5	12.9	219	128	31.7	24.3	21.1	24.3	25.8	17.3	46.1	1982
1983	11.9	11.6	15.9	81.8	132	41.2	61.8	25.5	8.35	10.0	24.3	14.4	36.8	1983
1984	14.6	17.8	20.2	84.0	181	84.8	37.5	13.4	17.3	36.9	22.0	16.2	45.5	1984
1985	13.5	13.1	13.1	42.4	186	88.1	15.2	6.78	11.3	38.8	32.8	14.8	36.5	1985
1986	15.2	16.1	28.4	71.8	178	108	31.1	14.8	8.36	12.0	14.2	12.2	42.5	1986
1987	13.2	15.4	18.1	89.0	181	44.8	18.7	10.2	7.61	8.04	18.6	18.5	35.6	1987
1988	12.6	14.7	16.0	76.9	254	87.8	25.3	12.3	7.38	8.82	17.9	13.8	45.8	1988
MEAN	15.8	16.1	18.5	87.6	192	78.4	29.8	14.4	11.0	18.2	20.8	14.7	40.8	MEAN

LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA, 3 890 km^2
NATURAL FLOW

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	242 AT 18:45 PST ON MAY 10	241 ON MAY 10	5.22 ON SEP 21	1 210 000	1981
1982	388 AT 00:30 PST ON MAY 22 *	388 ON MAY 21 *	10.4 ON APR 8	1 420 000	1982
1983	207 AT 18:10 PST ON MAY 1	205 ON MAY 1	8.98 ON OCT 18	1 180 000	1983
1984	209 AT 08:55 PST ON MAY 21	209 ON MAY 21	11.3 ON AUG 24	1 440 000	1984
1985	226 AT 11:22 PST ON MAY 22	225 ON MAY 25	4.93 ON AUG 28 *	1 150 000	1985
1986	240 AT 13:05 PST ON MAY 28	238 ON MAY 28	8.80E ON SEP 20	1 340 000	1986
1987	236 AT 12:21 PST ON MAY 9	234 ON MAY 9	5.58 ON OCT 17	1 120 000	1987
1988	317 AT 08:13 PST ON MAY 14	313 ON MAY 14	5.85 ON SEP 25	1 460 000	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290 000	MEAN

PAGLIARO CREEK NEAR GOLDEN - STATION NO. 08NA068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.038	0.025	0.016	0.023	0.024	0.022	0.022	---	1972
1973	0.022	0.021	0.031	0.041	0.028	0.016	0.015	0.012	0.013	0.021	0.022	0.020	0.022	1973
1974	0.021	0.021	0.024	0.078	0.037	0.026	0.023	0.018	0.014	0.018	0.023	0.020	0.027	1974
1975	0.018	0.018	0.020	0.044	0.028	0.018	0.015	0.017	0.018	0.018	0.022	0.021	0.021	1975
1976	0.018	0.018	0.018	0.056	0.027	0.023	0.018	0.018	0.019	0.017	0.018	0.019	0.022	1976
1977	0.013	0.015	0.018	0.022	0.020	0.017	0.016	0.014	0.017	0.018	0.017	0.018	0.017	1977
1978	0.015	0.018	0.028	0.042	0.028	0.020	0.017	0.018	0.022	0.021	0.023	0.018	0.022	1978
MEAN	0.018	0.018	0.023	0.047	0.028	0.023	0.018	0.018	0.018	0.018	0.021	0.019	0.022	MEAN

LOCATION - LAT 51 11 52 N
LONG 116 51 11 W
DRAINAGE AREA, 4.40 km^2
REGULATED SINCE 1973

PAGLIARO CREEK NEAR GOLDEN - STATION NO. 08NA068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	0.051 ON APR 5	0.009 ON AUG 15 *	895	1973
1974	---	0.108 ON APR 17 *	0.013 ON AUG 27	849	1974
1975	---	0.085 ON APR 15	0.013 ON JUL 11	887	1975
1976	---	0.089 ON APR 12	0.013 ON JUL 25	710	1976
1977	---	0.037 ON APR 5	0.012 ON AUG 16	538	1977
1978	---	0.058 ON MAR 28	0.013 ON JUL 23	896	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		893	MEAN

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 0808002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	4.00	3.31	2.88	1.58	1.04	0.885	---	---	---	---	1983
1984	---	---	---	4.94	3.84	3.57	3.05	2.36	1.26	---	---	---	---	1984
1987	---	---	---	---	---	---	---	2.35	12.6	17.4	8.59	12.9	---	1987
1988	10.2	8.74	9.76	11.8	4.83	4.73	2.00	1.83	8.81	20.8	20.8	8.82	9.24	1988
1989	2.78	2.59	4.04	15.3	8.90	5.61	4.87	7.23	3.87	5.44	24.8	20.1	8.78	1989
1970	12.4	11.0	7.48	8.48	7.73	4.80	2.43	3.89	5.18	8.34	8.52	7.84	7.84	1970
1971	8.87	8.78	8.91	10.7	5.84	5.14	3.58	6.84	9.41	8.82	13.6	7.25	8.08	1971
1972	---	---	---	---	8.55	8.68	3.84	2.48	2.89	11.5	14.5	9.85	---	1972
1973	17.1	8.80	8.78	7.52	8.23	5.68	4.10	0.997	7.02	13.8	4.89	15.2	8.53	1973
1974	8.44	8.42	5.18	7.15	7.45	5.89	3.57	1.50	1.87	26.8	12.7	20.2	9.01	1974
1975	13.9	10.7	4.43	4.79	4.85	5.23	3.05	3.06	3.88	14.5	18.8	12.5	8.25	1975
1976	14.2	10.0	8.16	7.80	8.92	5.55	5.99	3.72	5.83	9.20	15.5	14.4	9.24	1976
1977	8.78	14.0	9.43	9.04	3.85	3.53	4.17	0.813	1.88	18.1	14.3	7.11	7.73	1977
1978	3.62	8.17	7.88	4.49	4.39	2.13	0.819	3.96	8.86	14.4	---	---	---	1978
1979	---	---	---	---	4.70	3.79	2.26	1.14	3.36	---	---	---	---	1979
1980	5.35	8.78	8.48	14.3	5.89	1.30	0.871	0.930	3.45	13.6	19.8	18.8	8.32	1980
1981	18.2	14.8	10.9	11.3	4.84	4.08	---	---	10.3	8.38	14.1	11.7	---	1981
1982	11.1	4.88	4.45	5.42	8.34	3.00	1.19	0.392	1.91	8.07	6.81	7.11	5.33	1982
1983	13.7	10.8	5.89	5.13	1.91	2.72	2.10	---	---	11.1	10.4	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	11.1	---	1984
1985	8.27	14.0	10.5	7.62	8.15	2.75	2.06	1.28	3.54	13.8	7.94	8.29	8.87	1985
1986	15.7 R	8.86R	12.8 R	10.3 R	4.93R	2.28R	1.20 R	0.460R	1.14 R	17.1 R	15.5 R	11.6 R	8.33R	1986
1987	15.7	10.6	4.35	11.0	9.42	6.55	1.41	0.850	9.72	9.78	14.2	17.7	9.25	1987
MEAN	10.8 R	9.57R	7.60R	8.53R	6.09R	4.19R	2.73 R	2.34 R	5.08 R	13.3 R	13.5 R	12.2 R	8.19R	MEAN

LOCATION - LAT 53 03 10 N, LONG 132 02 20 W. DRAINAGE AREA, 78.7 km². NATURAL FLOW

R - REVISED SINCE JAN 01 1987

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 0808002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	0.807 ON SEP 11	---	1983
1984	---	---	0.920 ON SEP 10	---	1984
1987	83.7 AT 09:30 PST ON SEP 23	53.2 ON SEP 23	1.26 ON AUG 7	---	1987
1988	78.7 AT 20:50 PST ON JAN 22	46.4 ON OCT 23	0.888 ON AUG 11	292 000	1988
1989	83.3 AT 13:19 PST ON NOV 26	67.7 ON NOV 26	1.51 ON JUL 5	277 000	1989
1970	48.2 AT 13:05 PST ON JAN 23	33.4 ON JAN 23	1.89 ON SEP 15	238 000	1970
1971	55.6 AT 10:08 PST ON SEP 12	38.2 ON SEP 12	1.22 ON AUG 15	255 000	1971
1972	89.1 AT 22:32 PST ON DEC 31	44.5 ON OCT 24	---	---	1972
1973	85.6 AT 00:01 PST ON JAN 1	56.4 ON JAN 22	0.578 ON AUG 22	269 000	1973
1974	126 E AT 02:59 PST ON OCT 15 *	93.4E ON OCT 8 *	0.868 ON SEP 4	284 000	1974
1975	79.6E AT 02:56 PST ON OCT 31	43.0E ON OCT 31	0.481E ON SEP 3	280 000	1975
1976	75.0E AT 06:46 PST ON NOV 3	56.5E ON NOV 3	2.39 ON SEP 1	282 000	1976
1977	80.3 AT 02:28 PST ON OCT 27	44.2 ON OCT 27	0.337 ON AUG 27	244 000	1977
1978	---	52.3 ON OCT 31	0.374 ON AUG 3	---	1978
1979	---	---	0.888 ON AUG 31	---	1979
1980	78.3 AT 03:13 PST ON OCT 5	45.5 ON DEC 28	0.470E ON JUL 17	283 000	1980
1981	83.8 AT 19:18 PST ON FEB 21	52.3 ON FEB 21	---	---	1981
1982	56.7 AT 20:01 PST ON JAN 8	37.3 ON JAN 8	0.223 ON AUG 30 *	168 000	1982
1983	33.7 AT 05:58 PST ON SEP 25	30.8 ON SEP 25	---	---	1983
1984	---	---	---	---	1984
1985	70.0 AT 04:44 PST ON SEP 20	46.2 ON FEB 14	0.885 ON AUG 27	220 000	1985
1986	57.2 AT 02:48 PST ON OCT 22	43.2R ON OCT 22	0.274R ON SEP 21	283 000R	1986
1987	61.8 AT 13:09 PST ON JAN 8	34.6 ON JAN 8	0.391 ON AUG 28	292 000	1987
MEAN				258 000R	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

R - REVISED SINCE JAN 01 1987

PALLISER RIVER IN LOT SL48 - STATION NO. 08NF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	2.40	2.45	2.13	2.93	23.8	51.4	35.0	18.1	10.0	7.18	4.33	3.97	13.4	1973
1974	3.16	2.56	2.36	3.81	23.1	56.8	49.0	22.3	11.4	6.41	4.39	4.03	18.3	1974
1975	2.38	2.28	2.33	2.86	14.8	47.7	48.1	18.3	12.8	7.07	6.12	5.07	14.2	1975
1976	3.82	3.43	3.26	7.80	38.4	46.2	47.6	30.3	19.3	9.42	6.04	3.73	18.3	1976
1977	2.86	2.83	2.55	5.36	19.7	36.6	18.4	18.4	11.8	8.86	4.89	3.34	11.2	1977
1978	2.08	2.08	2.39	5.73	21.8	62.7	39.1	15.6	11.8	8.88	6.86	5.30	18.0	1978
1979	4.08	4.37	4.31	3.05	20.8	41.6	22.8	11.8	7.22	4.33	2.80	3.08	10.9	1979
1980	1.88	2.13	2.01	11.7	54.4	50.0	24.8	15.3	8.96	8.94	5.13	5.98	18.1	1980
1981	4.73	2.86	3.03	8.04	43.2	44.3	54.7	25.3	11.8	8.12	5.47	4.15	17.8	1981
1982	2.73	2.69	2.44	3.03	25.8	66.0	36.0	19.4	13.2	7.12	5.17	4.52	15.8	1982
1983	3.52	3.01	2.57	6.19	27.5	47.1	41.8	16.8	8.97	5.37	5.82	2.98	14.4	1983
1984	3.31	2.83	2.45	5.26	14.8	58.2	33.1	15.4	10.6	6.72	3.78	3.93	13.3	1984
1985	2.68	1.81	1.89	5.68	37.5	44.1	23.5	12.8	11.2	8.94	4.89	3.40	13.1	1985
1986	3.14	2.78	3.23	6.09	39.1	89.4	43.4	21.3	9.35	8.88	8.53	4.37	18.2	1986
1987	2.62	2.10	2.74	8.82	44.2	34.5	21.3	15.3	8.60	4.88	3.08	2.79	12.8	1987
1988	1.98	1.78	1.98	8.05	27.3	46.4	23.5	11.4	7.82	6.70	5.80	3.47	12.0	1988
MEAN	3.04	2.83	2.81	5.88	29.8	52.2	35.0	17.7	11.3	7.18	4.98	3.84	14.7	MEAN

LOCATION - LAT 50 31 31 N, LONG 115 37 08 W. DRAINAGE AREA, 853 km². NATURAL FLOW

PALLISER RIVER IN LOT 5149 - STATION NO. 08NF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	104 AT 07:30 MST ON JUN 24	97.7 ON JUN 24	1.748 ON JAN 10	423 000	1973
1974	183 AT 02:00 MST ON JUN 17 *	170 ON JUN 17 *	2.198 ON MAR 21	577 000	1974
1975	108 AT 22:56 MST ON JUL 4	85.7 ON JUL 7	1.898 ON JAN 12	449 000	1975
1976	103 AT 23:15 MST ON JUN 30	90.8 ON JUL 1	2.358 ON MAR 3	578 000	1976
1977	---	85.4E ON JUN 8	1.958 ON JAN 4	353 000	1977
1978	---	96.3E ON JUN 6	1.448 ON MAR 3 *	504 000	1978
1979	104 AT 04:35 MST ON MAY 27	83.6 ON MAY 27	2.088 ON DEC 17	342 000	1979
1980	85.2 AT 14:50 MST ON MAY 26	78.2 ON MAY 26	1.568 ON JAN 28	507 000	1980
1981	125 AT 18:45 MST ON MAY 26	117 ON MAY 26	1.998 ON FEB 11	587 000	1981
1982	107 AT 00:55 MST ON JUN 17	102 ON JUN 16	2.098 ON JAN 24	493 000	1982
1983	84.2 AT 00:35 MST ON MAY 30	84.4 ON MAY 30	2.08 ON MAR 22	453 000	1983
1984	100 AT 22:10 MST ON JUN 29	98.4 ON JUN 29	2.168 ON DEC 5	418 000	1984
1985	80.0 AT 21:29 MST ON MAY 23	83.5 ON MAY 25	1.528 ON JAN 31	412 000	1985
1986	---	150 E ON MAY 29	2.078 ON FEB 15	574 000	1986
1987	80.3 AT 15:01 MST ON MAY 12	81.8 ON MAY 12	1.528 ON JAN 16	387 000	1987
1988	86.4 AT 00:49 MST ON JUN 8	75.6 ON JUN 8	1.468 ON FEB 24	378 000	1988
				484 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.034	0.035	0.058	0.341	1.45	0.912	0.285	0.097	0.059	0.032	0.028	0.038	0.278	1974
1975	0.027	0.026	0.035	0.191	1.37	0.848	0.184	0.119	0.083	0.045	0.108	0.081	0.267	1975
1976	0.060	0.051	0.058	0.271	1.85	0.343	0.158	0.255	0.158	0.087	0.088	0.055	0.295	1976
1977	0.039	0.042	0.030	0.295	0.448	0.163	0.057	0.038	0.035	0.037	0.044	0.047	0.105	1977
1978	0.031	0.037	0.146	0.405	1.17	0.417	0.090	0.044	0.087	0.052	0.080	0.028	0.213	1978
1979	0.015	0.018	0.084	0.138	0.870	0.183	0.088	0.028	0.028	0.036	0.023	0.021	0.108	1979
MEAN	0.034	0.035	0.085	0.274	1.18	0.474	0.131	0.097	0.088	0.048	0.054	0.045	0.210	MEAN

LOCATION - LAT 50 43 00 N
LONG 119 21 47 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	3.40E ON MAY 26	0.023 ON OCT 25	8 800	1974
1975	4.30E AT 01:20 PST ON JUN 3	3.37E ON JUN 3	0.023 ON JAN 26	8 080	1975
1976	195 E ON MAY 9 *	4.11 ON MAY 9 *	0.048 ON JAN 31	9 330	1976
1977	---	1.17 ON APR 27	0.017 ON MAR 17	3 300	1977
1978	2.75 AT 22:00 PST ON MAY 20	2.27 ON MAY 21	0.0198 ON DEC 31	8 720	1978
1979	1.52 AT 17:00 PST ON MAY 5	1.46 ON MAY 5	0.0138 ON JAN 28 *	3 410	1979
				6 810	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.734	0.201	0.115	0.059	0.034	---	---	---	---	1963
1987	---	---	---	---	---	0.778	0.115	0.030	0.017	0.043	0.085	0.087	---	1987
1988	0.088	0.071	0.159	0.118	1.32	0.614	0.118	0.100	0.088	0.085	0.088	---	---	1988
1989	---	---	---	0.432	1.38	0.280	0.171	0.058	0.085	0.115	0.135	0.098	---	1989
1970	0.083	0.088	0.106	0.090	0.830	0.198	0.085	0.035	0.032	0.044	0.048	0.042	0.138	1970
1971	0.053	0.071	0.082	0.274	1.66	0.572	0.204	0.050	0.040	0.082	0.077	0.086	0.268	1971
1972	0.088	0.118	0.212	0.206	1.38	0.559	0.181	0.048	0.052	0.088	0.088	0.043	0.247	1972
1973	0.050	0.051	0.130	0.113	0.675	0.182	0.043	0.018	0.024	0.089	0.072	0.070	0.143	1973
1974	0.039	0.041	0.104	0.476	1.76	1.09	0.218	0.073	0.052	0.085	0.083	0.081	0.338	1974
1975	0.058	0.044	0.111	0.387	1.27	1.01	0.114	0.070	0.062	0.111	0.181	0.108	0.283	1975
1976	0.081	0.110	0.092	0.488	2.26	0.822	0.188	0.385	0.218	0.183	0.145	0.087	0.402	1976
1977	0.047	0.092	0.075	0.322	0.817	0.187	0.095	0.044	0.087	0.070	0.085	0.083	0.138	1977
MEAN	0.082	0.074	0.118	0.288	1.27	0.524	0.131	0.080	0.084	0.080	0.092	0.088	0.248	MEAN

LOCATION - LAT 50 42 15 N
LONG 119 20 50 W
DRAINAGE AREA, 18.1 km^2
REGULATED

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	1.63 ON MAY 23	0.023 ON SEP 1	---	1963
1967	---	2.15 ON MAY 22	0.008 ON AUG 20 *	---	1967
1968	---	3.17 ON MAY 23	0.040 ON FEB 18	---	1968
1969	---	2.77 ON MAY 12	0.042 ON AUG 25	---	1969
1970	---	1.48 ON MAY 23	0.024 ON AUG 28	4 380	1970
1971	---	2.25 ON MAY 13	0.031 ON SEP 21	8 440	1971
1972	---	2.56 ON MAY 22	0.034 ON AUG 29	7 820	1972
1973	---	2.18 ON MAY 15	0.014 ON AUG 3	4 520	1973
1974	---	3.77 ON MAY 26 *	0.0248 ON JAN 5	10 700	1974
1975	---	2.83 ON MAY 14	0.0348 ON FEB 11	9 240	1975
1976	---	2.89E ON MAY 22	0.0348 ON DEC 30	12 700	1976
1977	---	1.21 ON APR 27	0.0348 ON JAN 1	4 280	1977
				7 780	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAO LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	0.035	0.032	0.023	0.008	0.005	0.002	0	0.002	0.017	0.042	0.048	---	1959
1960	0.036	---	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	0.036	0.035	0.032	0.023	0.008	0.005	0.002	0	0.002	0.017	0.042	0.048	---	MEAN

LOCATION - LAT 48 37 18 N
LONG 124 01 28 W
NATURAL FLOW

PAO LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0 ON JUL 24 *	---	1959
1960	---	0.193 ON JAN 30 *	0.015 ON JAN 22	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PARADISE CREEK NEAR LUMBY - STATION NO. 08LC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 04 00 N
LONG 118 55 00 W
DRAINAGE AREA, 13.5 km^2
NATURAL FLOW

PARK RILL NEAR OLIVER - STATION NO. 08NM120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.184	0.128	0.136	---	---	---	---	1951
1952	---	---	---	---	0.984	0.384	---	---	0.104	---	---	---	---	1952
1953	---	---	---	0.118	0.182	0.127	0.067	0.089	0.072	---	---	---	---	1953
1954	---	---	---	0.047	0.048	0.044	0.033	0.024	0.025	---	---	---	---	1954
1955	---	---	---	---	0.038	0.038	0.024	0.018	0.018	---	---	---	---	1955
1956	---	---	---	---	0.238	0.180	0.128	0.087	0.085	---	---	---	---	1956
1957	---	---	---	---	0.078	0.064	0.028	0.033	0.024	---	---	---	---	1957
1958	---	---	---	---	0.198	0.118	0.071	0.051	0.053	---	---	---	---	1958
1959	---	---	---	0.418	0.591	0.530	0.197	0.095	0.111	---	---	---	---	1959
1960	---	---	---	0.070	0.078	0.057	0.021	0.017	0.020	---	---	---	---	1960
1961	---	---	---	0.028	0.085	0.089	0.038	0.018	0.018	---	---	---	---	1961
1962	---	---	---	0.027	0.025	0.008	0.008	0.014	0.011	---	---	---	---	1962
1963	---	---	---	---	0.020	0.014	0.011	0.008	0.503	---	---	---	---	1963
1964	---	---	---	---	0.007	0.007	0.006	0.005	0.006	---	---	---	---	1964
1965	---	---	---	---	0.058	0.028	0.015	0.014	0.024	---	---	---	---	1965
1966	---	---	---	0.021	0.018	0.011	0.008	0.008	0.008	---	---	---	---	1966
1967	---	---	---	0.061	0.092	0.030	0.018	0.011	0.009	---	---	---	---	1967
1968	---	---	---	0.017	0.013	0.011	0.012	0.010	0.007	---	---	---	---	1968
1969	---	---	---	0.023	0.027	0.014	0.012	0.012	0.010	---	---	---	---	1969
1970	---	---	---	0.010	0.013	0.010	0.015	0.007	0.007	---	---	---	---	1970
MEAN	---	---	---	0.076	0.148	0.080	0.047	0.031	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 14 10 N
LONG 119 34 20 W
DRAINAGE AREA, 180 km^2
REGULATED

PARK RILL NEAR OLIVER - STATION NO. 08NM120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---			
1952	---	---	0.083E ON AUG 21	---	1951
1953	---	1.58 ON APR 30 *	---	---	1952
1954	---	---	---	---	1953
		---	---	---	1954
1955	---	0.052 ON AUG 2	0.011E ON SEP 24	---	1955
1956	---	0.442 ON APR 22	0.062E ON AUG 7	---	1956
1957	---	0.190 ON MAY 19	0.014E ON SEP 12	---	1957
1958	---	---	0.042 ON AUG 22	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.159 ON MAY 30	0.003E ON AUG 23 *	---	1963
1964	---	0.008 ON APR 22	0.004 ON JUL 29	---	1964
1965	---	---	0.008 ON AUG 27	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	0.918	0.070	0.300	0.104	0.010	0	---	1979
1980	0	0	0.002	0.087	0.575	1.10	1.78	0.088	0.319	0.700	0.483	0.121	0.437	1980
1981	0.008	0	0	0.004	---	---	---	---	---	---	0.030	0.011	---	1981
1982	0	0	0	0.008	---	---	---	---	---	---	0.001	0	---	1982
MEAN	0.002	0	0.001	0.033	0.575	1.10	1.34	0.088	0.310	0.402	0.134	0.033	0.437	MEAN

LOCATION - LAT 58 14 33 N, LONG 122 48 05 W DRAINAGE AREA, 80.6 km^2, NATURAL FLOW

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	5.24 AT 00:42 PST ON JUL 4	4.76 ON JUL 3	---	---	1979
1980	12.8 AT 23:00 PST ON JUL 15 *	11.5 ON JUL 16 *	08 ON JAN 1 *	13 800	1980
1981	---	---	08 ON JAN 28	---	1981
1982	---	---	---	---	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 800	MEAN

PARKS CREEK AT PARKS - STATION NO. 08NE097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.014	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.039	0.012	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.034	0.011	0.008	---	---	---	---	1967
1968	---	---	---	0.078	0.274	0.188	0.034	0.018	0.018	---	---	---	---	1968
1969	---	---	---	---	---	---	0.071	0.021	0.013	---	---	---	---	1969
1970	---	---	---	---	---	---	0.034	0.014	0.008	---	---	---	---	1970
1971	---	---	---	---	---	---	0.078	0.028	0.018	---	---	---	---	1971
1972	---	---	---	---	---	---	0.049	0.020	0.013	---	---	---	---	1972
1973	---	---	---	---	---	---	0.024	0.008	0.005	---	---	---	---	1973
1974	---	---	---	---	---	---	0.054	0.019	0.008	---	---	---	---	1974
MEAN	---	---	---	0.078	0.274	0.188	0.045	0.018	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 10 05 N, LONG 117 28 20 W DRAINAGE AREA, 5.44 km^2, NATURAL FLOW

PARKS CREEK AT PARKS - STATION NO. 08NE097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.010E ON SEP 10	---	1972
1973	---	---	0.004 ON SEP 10 *	---	1973
1974	---	---	0.008E ON OCT 1	---	1974
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	96.1	82.5	---	1987
1988	48.1	61.5	78.6	96.2	482	572	283	87.3	105	198	180	59.4	185	1988
1989	20.9	11.7	13.0	138	378	251	80.1	159	171	117	87.7	51.5	122	1989
1970	28.6	23.0	26.7	78.4	458	541	118	89.3	122	90.1	46.5	27.8	135	1970
1971	28.6	21.1	18.2	55.4	318	381	181	57.8	127	132	107	53.5	124	1971
1972	25.1	18.2	34.7	90.4	526	741	218	76.4	41.6	108	76.3	30.2	174	1972
1973	29.2	24.5	28.1	86.2	575	593	231	84.4	112	151	85.5	33.0	188	1973
1974	22.4	19.0	19.3	78.3	498	577	308	83.1	53.7	211	82.4	43.9	185	1974
1975	24.1	17.1	17.6	82.8	387	472	202	120	82.2	88.2	86.2	46.2	133	1975
1976	35.3	27.4	23.8	78.4	537	545	374	201	131	120	81.3	40.8	182	1976
1977	43.5	45.2	40.9	204	474	372	233	78.7	88.3	94.5	82.0	33.6	148	1977
1978	29.2	21.2	19.8	110	284	241	87.1	74.8	104	118	130	34.7	102	1978
1979	23.5	19.3	24.8	83.3	427	598	223	80.3	43.0	81.3	37.1	26.5	135	1979
1980	20.4	18.4	17.4	147	382	215	192	85.0	284	110	126	183	145	1980
1981	88.7	56.8	48.2	139	587	347	110	43.8	34.2	52.0	83.7	44.0	138	1981
1982	25.4	18.4	16.0	21.3	295	451	217	111	148	111	86.6	39.4	127	1982
1983	32.3	27.9	40.5	178	380	301	238	133	147	121	121	43.7	146	1983
1984	32.5	30.0	32.7	144	276	416	188	73.2	181	276	73.9	55.5	148	1984
1985	30.7	26.5	25.6	54.4	480	432	128	48.5	148	148	83.0	27.9	133	1985
1986	26.0	25.8	47.2	103	401	585	218	83.6	42.0	98.9	94.1	38.9	148	1986
1987	32.1	35.7	60.5	131	499	416	102	75.7	49.2	70.0	158	73.9	142	1987
1988	43.0	33.0	31.9	205	548	386	144	89.6	58.7	95.5	84.2	51.1	148	1988
MEAN	32.9	27.7	31.5	107	438	448	192	86.9	108	123	89.0	49.1	148	MEAN

LOCATION - LAT 55 04 41 N DRAINAGE AREA, 4 900 km^2
LONG 122 54 17 W NATURAL FLOW

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	884 AT 09:00 PST ON MAY 21	855 ON MAY 21	28.3B ON DEC 31	5 850 000	1988
1989	647 AT 16:00 PST ON MAY 25	538 ON MAY 25	11.0B ON FEB 28 *	3 840 000	1989
1970	929 AT 05:49 PST ON JUN 5	906 ON JUN 4	21.0B ON MAR 2	4 280 000	1970
1971	765 AT 03:55 PST ON JUN 16	745 ON JUN 16	17.1B ON MAR 31	3 920 000	1971
1972	1 380 AT 07:10 PST ON JUN 13 *	1 350 ON JUN 13 *	12.6B ON MAR 7	5 500 000	1972
1973	863 AT 08:00 PST ON MAY 17	857 ON MAY 17	22.7B ON FEB 15	5 230 000	1973
1974	813 AT 02:00 PST ON MAY 27	773 ON MAY 27	18.3B ON FEB 26	5 210 000	1974
1975	716 AT 12:44 PST ON MAY 12	697 ON MAY 12	18.4B ON FEB 12	4 180 000	1975
1976	769 AT 04:55 PST ON JUN 19	753 ON JUN 19	22.1B ON MAR 6	5 750 000	1976
1977	827 AT 09:30 PST ON MAY 12	807 ON MAY 12	30.8B ON DEC 31	4 880 000	1977
1978	490 AT 12:00 PST ON JUN 5	476 ON JUN 5	15.9B ON MAR 4	3 220 000	1978
1979	831 AT 02:10 PST ON MAY 28	807 ON MAY 27	17.3B ON FEB 26	4 260 000	1979
1980	770 AT 08:58 PST ON SEP 7	719 ON SEP 7	18.5B ON MAR 16	4 530 000	1980
1981	822 AT 03:30 PST ON MAY 23	895 ON MAY 23	26.1 ON SEP 28	4 340 000	1981
1982	888 ON JUN 2	838 ON JUN 2	15.0B ON MAR 7	4 010 000	1982
1983	543 AT 12:55 PST ON MAY 31	528 ON MAY 31	26.9B ON MAR 8	4 800 000	1983
1984	916 AT 15:05 PST ON OCT 9	870 ON OCT 9	27.0B ON FEB 28	4 830 000	1984
1985	770 AT 18:25 PST ON MAY 24	759 ON MAY 24	21.3B ON DEC 30	4 200 000	1985
1986	841 AT 02:12 PST ON JUN 1	823 ON MAY 31	21.8B ON FEB 20	4 800 000	1986
1987	791 AT 08:52 PST ON JUN 13	758 ON JUN 13	25.9 ON OCT 24	4 480 000	1987
1988	891 AT 05:55 PST ON MAY 14	874 ON MAY 14	27.4B ON MAR 9	4 820 000	1988
				4 570 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	228	84.3	---	---	1980
1981	---	---	---	118	431	348	101	37.2	144	197	132	---	---	1981
1982	---	---	---	---	268	377	181	184	72.5	183	173	48.8	---	1982
1983	42.5	42.5	38.8	101	378	379	172	72.5	111	174	80.1	44.3	135	1983
1984	31.5	33.4	29.9	80.1	355	788	315	238	142	---	---	---	---	1984
1985	---	---	32.8	82.2	383	411	138	51.8	31.2	---	---	---	---	1985
1986	---	---	---	---	484	---	---	---	---	---	---	---	---	1986
MEAN	37.0	38.0	33.8	85.5	390	456	181	118	100	198	112	45.8	135	MEAN

LOCATION - LAT 54 51 30 N LONG 122 36 55 W DRAINAGE AREA, 4 010 km² NATURAL FLOW

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	841 ON MAY 24	---	---	1981
1982	---	812 ON MAY 29	42.58 ON DEC 15	---	1982
1983	---	697 ON MAY 23	32.6 ON NOV 19	4 280 000	1983
1984	---	971 ON JUN 2 *	25.98 ON MAR 7 *	---	1984
1985	---	738 ON JUN 3	---	---	1985
1986	---	---	---	---	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 280 000	MEAN

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	188	217	---	---	1957
1958	---	98.8	102	---	1 390	788	204	94.8	187	338	128	101	---	1958
1959	117	103	78.3	219	1 010	1 400	583	213	362	302	---	---	---	1959
1960	---	---	---	---	1 130	1 180	528	210	271	463	277	142	---	1960
1961	109	120	101	392	1 280	880	285	92.0	234	313	268	80.3	353	1961
1962	78.5	76.5	65.1	137	777	988	465	329	171	344	435	208	340	1962
1963	89.1	127	108	313	1 130	980	380	202	228	328	158	113	347	1963
1964	80.4	85.0	88.1	118	1 090	2 240	848	591	280	396	289	93.4	518	1964
1965	90.5	98.3	107	189	884	1 280	428	155	104	375	247	93.5	348	1965
1966	70.8	88.3	82.7	215	1 350	1 270	807	311	306	262	231	128	409	1966
1967	111	95.8	72.8	173	1 330	1 750	488	175	125	355	240	160	422	1967
1968	111	132	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	98.1	100	87.1	217	1 150	1 280	478	237	228	331	249	124	390	MEAN

LOCATION - LAT 55 50 52 N LONG 123 45 43 W DRAINAGE AREA, 20 300 km² NATURAL FLOW

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	2 140 AT 10:00 PST ON MAY 28	2 130 ON MAY 28	81.48 ON NOV 25	---	1958
1959	2 140 AT 10:00 PST ON MAY 25	2 120 ON MAY 25	75.08 ON MAR 11	---	1959
1960	1 480 AT 02:00 PST ON JUN 18	1 430 ON JUN 18	---	---	1960
1961	2 270 AT 11:00 PST ON MAY 25	2 270 ON MAY 25	89.7 ON AUG 27	11 100 000	1961
1962	1 500 AT 05:00 PST ON MAY 29	1 480 ON MAY 28	85.18 ON MAR 1	10 700 000	1962
1963	1 800 AT 16:00 PST ON MAY 24	1 790 ON MAY 24	90.58 ON DEC 18	10 900 000	1963
1964	2 830 AT 10:30 PST ON JUN 4 *	2 820 ON JUN 4 *	70.88 ON JAN 16	18 300 000	1964
1965	2 190 AT 10:00 PST ON JUN 4	2 180 ON JUN 4	77.9 ON SEP 28	10 900 000	1965
1966	2 140 AT 21:00 PST ON MAY 13	2 140 ON MAY 13	56.18 ON MAR 29 *	12 900 000	1966
1967	2 440 AT 08:30 PST ON JUN 4	2 430 ON JUN 4	82.38 ON MAR 28	13 300 000	1967
1968	---	---	---	---	1968
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300 000	MEAN

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	1.63	1.35	1.36	1.94	18.2	44.3	20.8	4.40	2.20	2.87	4.34	8.87	9.22	1975
1976	4.05	3.85	2.27	4.11	32.4	37.7	28.1	9.87	3.94	2.17	1.78	1.03	10.8	1976
1977	1.11	1.49	1.25	5.28	11.5	14.6	4.27	1.98	1.58	1.33	1.85	2.27	4.04	1977
1978	1.25	1.28	2.19	8.09	19.8	32.6	10.9	4.21	5.38	3.20	4.11	1.83	7.72	1978
1979	1.22	1.35	1.42	2.47	20.4	16.1	5.53	2.12	1.88	1.48	1.04	3.84	4.83	1979
1980	1.67	1.68	1.82	5.50	40.6	30.3	9.89	3.06	2.89	2.13	2.45	8.62	8.58	1980
1981	6.93	2.70	2.58	4.82	22.8	20.9	13.2	4.98	2.80	2.94	2.58	1.46	7.40	1981
1982	1.20	1.35	1.58	2.05	18.2	48.7	21.0	8.49	4.80	3.37	2.65	1.97	8.90	1982
1983	2.70	2.37	2.50	5.84	34.2	31.9	14.0	5.84	3.48	2.42	3.13	1.17	9.18	1983
1984	10.2	3.60	3.09	3.89	8.61	34.9	13.4	4.04	2.12	1.89	1.47	1.37	7.38	1984
1985	1.10	1.07	1.02	4.62	25.5	20.8	5.14	1.67	1.89	2.43	2.58	1.50	6.62	1985
1986	1.78	2.83	4.92	8.95	29.1	32.3	7.80	3.08	1.81	1.82	2.82	1.67	8.25	1986
1987	1.31	1.26	2.26	9.11	38.5	18.1	5.78	2.12	1.18	0.901	0.742	0.805	6.55	1987
1988	0.743	0.724	0.950	6.48	24.9	20.6	7.45	2.24	1.30	2.33	2.71	2.07	6.06	1988
MEAN	2.83	1.93	2.07	5.27	24.3	28.6	11.8	4.18	2.84	2.22	2.42	2.83	7.80	MEAN

LOCATION - LAT 49 05 56 N, LONG 120 34 38 W DRAINAGE AREA, 582 km² NATURAL FLOW

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	85.9 AT 14:55 PST ON JUN 2	84.1 ON JUN 2	1.19 B ON FEB 8	281 000	1975
1976	89.1 AT 00:13 PST ON JUN 19	67.4 ON JUN 19	0.8608 ON DEC 31	341 000	1976
1977	35.- AT 01:31 PST ON JUN 8	30.0 ON JUN 7	0.6748 ON JAN 9	127 000	1977
1978	90.6 AT 01:10 PST ON JUN 8	80.1 ON JUN 8	0.5668 ON JAN 2	243 000	1978
1979	39.4 AT 05:34 PST ON MAY 28	37.9 ON MAY 28	0.851E ON NOV 12	152 000	1979
1980	---	101 E ON DEC 27	0.7368 ON JAN 28	303 000	1980
1981	88.8 AT 18:45 PST ON MAY 25	54.8 ON MAY 25	1.00 B ON DEC 31	233 000	1981
1982	96.6 AT 02:26 PST ON JUN 14	83.7 ON JUN 14	0.7208 ON JAN 8	303 000	1982
1983	124 AT 08:10 PST ON MAY 30	110 ON MAY 30	0.4208 ON DEC 23 *	289 000	1983
1984	88.1 AT 01:03 PST ON JUN 15	85.8 ON JUN 15	1.15 B ON OCT 31	232 000	1984
1985	81.8 AT 23:59 PST ON MAY 22	57.9 ON MAY 23	0.7808 ON MAR 10	183 000	1985
1986	139 AT 03:30 PST ON MAY 31 *	114 ON JUN 1 *	1.18 B ON JAN 14	260 000	1986
1987	92.0 AT 11:37 PST ON MAY 12	79.9 ON MAY 12	0.4208 ON NOV 29	208 000	1987
1988	78.9 AT 10:51 PST ON MAY 13	67.9 ON MAY 13	0.5108 ON FEB 1	191 000	1988
				240 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.780	0.181	0.058	0.038	---	---	---	---	1921
MEAN	---	---	---	---	---	0.780	0.181	0.058	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 11 25 N, LONG 118 27 58 W NATURAL FLOW

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	8.27 ON MAY 20 *	0.025 ON SEP 6 *	---	1921
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PATROLAS CREEK NEAR COWICHAN STATION - STATION NO. 08HA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	0.053	---	---	---	---	1984
MEAN	---	---	---	---	---	---	---	---	0.053	---	---	---	---	MEAN

LOCATION - LAT 48 43 25 N, LONG 123 39 28 W NATURAL FLOW

PATSY CREEK NEAR THE MOUTH - STATION NO. 08DB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	0.013	0.297	0.314	0.283	0.071	---	1987
1988	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.138	0.294	0.355	0.126	0.098	0.228	1988
MEAN	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.076	0.296	0.335	0.205	0.084	0.228	MEAN

LOCATION - LAT 55 26 08 N
LONG 129 24 57 W NATURAL FLOW

PATSY CREEK NEAR THE MOUTH - STATION NO. 08DB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	5.64 AT 21:00 PST ON SEP 28 *	2.55 ON OCT 21 *	0.0218 ON FEB 15 *	7 190	1988
				7 190	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL CREEK (INDIAN DIVERSION) NEAR KAMLOOPS - STATION NO. 08LB060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.143	0.345	0.182	0.157	0.037	0.004	0.003	---	---	1933
MEAN	---	---	---	0	0.143	0.345	0.182	0.157	0.037	0.004	0.003	---	---	MEAN

LOCATION - LAT 50 44 35 N
LONG 120 12 00 W REGULATED

PAUL CREEK ABOVE PINANTAN LAKE - STATION NO. 08LB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.005	---	---	---	---	1911
1912	---	---	---	---	---	0.188	0.085	0.029	---	---	---	---	---	1912
MEAN	---	---	---	---	---	0.188	0.085	0.029	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 43 20 N DRAINAGE AREA, 38.9 km^2
LONG 120 00 00 W NATURAL FLOW

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	0.111	0.073	0.020	---	---	---	---	---	1913
1977	---	---	---	---	---	---	0.108	0.057	0.021	0.027	0.058	0.083	---	1977
1978	0.056	0.035	0.088	0.441	1.50	0.414	0.126	0.008	0.032	0.038	0.074	0.040	0.238	1978
1979	0.034	0.037	0.057	0.121	0.245	0.101	0.027	0	0	0	0	0	0.052	1979
1980	0	0	0.003	0.028	0.082	0.078	0.057	0.024	0.020	0.038	0.076	0.083	0.039	1980
1981	0.085	0.081	0.121	0.150	0.467	0.338	0.182	0.057	0.028	0.074	0.080	0.089	0.148	1981
1982	0.083	0.089	0.088	0.178	0.777	0.379	0.230	0.084	0.055	0.082	0.078	0.088	0.183	1982
1983	0.091	0.104	0.232	0.583	1.24	0.268	0.191	0.076	0.071	0.088	0.118	0.118	0.284	1983
1984	0.088	0.079	0.187	0.414	0.852	0.814	0.297	0.059	0.031	0.029	0.081	0.081	0.253	1984
1985	0.047	0.047	0.061	0.309	0.423	0.348	0.058	0.009	0.018	0.048	0.079	0.028	0.121	1985
1986	0.035	0.048	0.175	0.225	0.383	0.142	0.109	0.028	0.008	0.038	0.038	0.082	0.104	1986
1987	0.082	0.058	0.118	0.220	0.234	0.110	0.013	0	0	0	0	0	0.088	1987
1988	0	0	0.023	0.110	0.178	0.121	0.040	0.010	0.004	0.038	0.089	0.082	0.054	1988
MEAN	0.053	0.052	0.098	0.253	0.578	0.278	0.118	0.033	0.024	0.040	0.080	0.067	0.138	MEAN

LOCATION - LAT 50 43 30 N DRAINAGE AREA, 55.7 km^2
LONG 120 01 58 W NATURAL FLOW

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1977	---	---	---	---	1977
1978	---	1.81 ON MAY 17 *	0.001 ON AUG 24	7 510	1978
1979	---	0.304 ON MAY 21	0 ON JUL 30 *	1 840	1979
1980	---	3.108 ON JUN 23	0 ON JAN 1	1 230	1980
1981	---	0.884 ON MAY 14	0.015 ON AUG 31	4 580	1981
1982	---	1.24 ON MAY 20	0.042 ON SEP 24	5 770	1982
1983	---	1.79 ON MAY 4	0.038 ON AUG 27	8 340	1983
1984	---	1.23 ON JUN 1	0.021 ON SEP 4	8 000	1984
1985	---	0.503 ON JUN 12	0 ON AUG 28	3 810	1985
1986	---	0.431 ON MAY 22	0.002 ON SEP 19	3 280	1986
1987	---	0.422 ON MAY 6	0 ON AUG 3	3 140	1987
1988	---	0.232 ON APR 25	0 ON JAN 1	1 700	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 370	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.055	0.028	---	---	---	---	1911
1912	---	---	---	---	1.17	1.11	0.466	0.313	0.179	---	---	---	---	1912
1913	---	---	---	---	---	1.48	0.819	0.437	---	---	---	---	---	1913
1914	---	---	---	---	1.81	1.08	0.881	0.487	---	---	---	---	---	1914
1915	---	---	---	---	0.781	0.438	0.724	0.325	0.188	---	---	---	---	1915
1916	---	---	---	---	0.832	0.530	0.412	0.205	0.035	0.017	---	---	---	1916
1917	---	---	---	---	0.600	0.730	0.515	0.498	0.111	---	---	---	---	1917
1918	---	---	---	---	0.488	0.888	0.483	0.118	0.027	---	---	---	---	1918
1919	---	---	---	---	0.312	0.298	0.090	0.007	0.006	---	---	---	---	1919
1920	---	---	---	---	---	---	0.248	0.010	0.006	---	---	---	---	1920
1921	---	---	---	0.280	0.581	0.886	0.441	0.158	0.011	---	---	---	---	1921
1922	---	---	---	0	0.315	0.438	0.277	0.043	0.011	---	---	---	---	1922
1923	---	---	---	0	0.244	0.573	0.488	0.311	0	---	---	---	---	1923
1924	---	---	---	0	0.238	0.424	0.415	0.048	0.006	---	---	---	---	1924
1925	---	---	---	0	0.384	0.635	0.402	0.398	0.025	---	---	---	---	1925
1926	---	---	---	0	0	0.639	0.181	0.005	0	---	---	---	---	1926
1927	---	---	---	0	0	0.169	0.505	0.248	0.062	---	---	---	---	1927
1933	---	---	---	0	0.543	0.565	0.449	0.317	0.101	0.011	0	0	---	1933
1934	---	---	---	---	0.657	0.819	0.426	0.248	0.048	---	---	---	---	1934
1935	---	---	---	0	0.541	0.573	0.408	0.277	0.038	---	---	---	---	1935
1941	---	---	---	0	0.288	0.330	0.113	0.014	0	---	---	---	---	1941
1942	---	---	---	0	0.394	0.570	0.734	0.385	0	---	---	---	---	1942
1943	---	---	---	0	0.378	0.641	0.581	0.400	0.082	---	---	---	---	1943
1944	---	---	---	0	0.400	0.388	0.272	0.057	0.003	---	---	---	---	1944
1945	---	---	---	---	0.228	0.824	0.844	0.488	0.178	---	---	---	---	1945
1946	---	---	---	0.041	1.73	0.947	0.676	0.853	0.388	---	---	---	---	1946
1947	---	---	---	0	0.264	0.578	0.321	0.401	0.133	---	---	---	---	1947
1948	---	---	---	0	1.20	1.20	0.703	0.389	0.308	---	---	---	---	1948
1949	---	---	---	1.24	1.84	1.12	0.807	0.486	0.025	---	---	---	---	1949
1950	---	---	---	0	0.788	0.897	0.866	0.427	0.061	---	---	---	---	1950
MEAN	---	---	---	0.088	0.812	0.849	0.483	0.271	0.072	0.014	0	0	---	MEAN

LOCATION - LAT 50 44 30 N
LONG 120 08 25 W

DRAINAGE AREA, 139 km^2
REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	1.81 E ON MAY 12	0 E ON MAY 1 *	---	1913
1914	---	2.55 ON JUN 1	0.014 ON SEP 28	---	1914
		2.55 ON MAY 17	0.020 ON SEP 27	---	
1915	---	---	---	---	1915
1916	---	1.13 ON JUN 8	0.113E ON SEP 23	---	1916
1917	---	1.18 ON MAY 17	0.017 ON OCT 1	---	1917
1918	---	1.25 ON MAY 20	0.003 ON SEP 30	---	1918
1919	---	0.980 ON MAY 3	0 ON MAY 1	---	1919
		0.493 ON MAY 8	0.005 ON APR 15	---	
1920	---	---	0.003 ON SEP 28	---	1920
1921	---	1.58 ON APR 25	0 ON APR 1	---	1921
1922	---	1.06 ON MAY 17	0 ON APR 1	---	1922
1923	---	0.852 ON MAY 27	0 ON APR 1	---	1923
1924	---	0.986 ON JUL 4	0 ON APR 1	---	1924
1925	---	0.957 ON AUG 2	0 ON APR 1	---	1925
1926	---	0.844 ON JUN 5	0 ON APR 1	---	1926
1927	---	0.899 ON JUN 21	0 ON APR 1	---	1927
1933	---	0.881 ON MAY 21	0 ON APR 1	---	1933
1934	---	0.951 ON APR 30	0 ON SEP 14	---	1934
1935	---	0.782 ON MAY 18	0 ON APR 1	---	1935
1941	---	0.816 ON MAY 22	0 ON APR 1	---	1941
1942	---	1.19 ON JUL 2	0 ON APR 1	---	1942
1943	---	1.03 ON MAY 18	0 ON APR 1	---	1943
1944	---	1.06 ON MAY 22	0 ON APR 1	---	1944
1945	---	1.05 ON JUN 4	0 ON MAY 1	---	1945
1946	---	2.63 ON MAY 14	0 ON APR 1	---	1946
1947	---	1.23 ON MAY 28	0 ON APR 1	---	1947
1948	---	4.33 ON MAY 27 *	0 ON APR 1	---	1948
1949	---	2.27 ON MAY 11	0 ON SEP 21	---	1949
1950	---	1.11 ON MAY 9	0 ON APR 1	---	1950
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL CREEK NEAR KAMLOOPS (STATION B) - STATION NO. 08LB064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.282	0.633	0.362	0.314	0.177	0.087	0.053	---	---	1933
MEAN	---	---	---	0	0.282	0.633	0.362	0.314	0.177	0.087	0.053	---	---	MEAN

LOCATION - LAT 50 44 24 N, LONG 120 11 24 W DRAINAGE AREA, 117 km^2, REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION C) - STATION NO. 08LB065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	0.131	0.275	0.250	0.180	0.068	0.035	0.034	---	---	1933
MEAN	---	---	---	---	0.131	0.275	0.250	0.180	0.068	0.035	0.034	---	---	MEAN

LOCATION - LAT 50 44 06 N, LONG 120 12 35 W DRAINAGE AREA, 222 km^2, REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION D) - STATION NO. 08LB066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.078	0.260	0.191	0.110	0.043	0.012	0.018	---	---	1933
MEAN	---	---	---	0	0.078	0.260	0.191	0.110	0.043	0.012	0.018	---	---	MEAN

LOCATION - LAT 50 43 32 N, LONG 120 15 36 W DRAINAGE AREA, 212 km^2, REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION E) - STATION NO. 08LB067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.035	0.182	0.169	0.078	0.021	0.001	0.001	0	---	1933
MEAN	---	---	---	0	0.035	0.182	0.169	0.078	0.021	0.001	0.001	0	---	MEAN

LOCATION - LAT 50 43 00 N, LONG 120 15 36 W DRAINAGE AREA, 264 km^2, REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.285	0.280	0.112	0.051	0.054	---	---	---	1918
1919	---	---	---	0.041	0.040	0.118	0.058	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1933	---	---	---	---	0.088	0.188	0.127	0.079	0.044	0.038	0.043	---	---	1933
1934	---	---	---	---	0.139	0.186	0.170	0.078	0.049	0.048	0.050	0.048	---	1934
1935	---	---	---	0.059	0.072	0.174	0.170	0.148	0.052	0.075	0.051	---	---	1935
MEAN	---	---	---	0.050	0.078	0.190	0.161	0.104	0.052	0.053	0.048	0.048	---	MEAN

LOCATION - LAT 50 42 30 N
LONG 120 18 12 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.147 ON JUN 11	---	---	1919
1920	---	0.057 ON JUL 12	---	---	1920
1921	---	0.603 ON MAY 23 *	---	---	1921
1923	---	0.110 ON JUL 27	---	---	1923
1924	---	0.113 ON FEB 1	---	---	1924
1925	---	0.221 ON JUN 8	---	---	1925
1926	---	0.088 ON JUL 2	---	---	1926
1927	---	0.170 ON JUL 20	---	---	1927
1933	---	0.224 ON JUN 21	---	---	1933
1934	---	0.218 ON JUN 23	---	---	1934
1935	---	0.288 ON JUL 1	---	---	1935
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.059	0.044	---	---	---	---	1978
1980	---	---	---	---	0.080	0.330	0.223	0.138	0.111	---	---	---	---	1980
1981	---	---	---	---	0.274	0.372	0.220	0.119	0.082	---	---	---	---	1981
1982	---	---	---	---	---	0.251	0.245	0.200	0.143	---	---	---	---	1982
1983	---	---	---	---	---	0.283	0.257	0.140	0.118	---	---	---	---	1983
1984	---	---	---	0.053	0.102	0.402	0.220	0.112	0.098	---	---	---	---	1984
1985	---	---	---	---	0.176	0.256	0.150	0.101	0.089	---	---	---	---	1985
1986	---	---	---	0.067	0.107	0.193	0.131	0.088	0.068	---	---	---	---	1986
1987	---	---	---	---	0.168	0.130	0.082	0.057	0.048	---	---	---	---	1987
1988	---	---	---	0.060	0.083	0.057	0.058	0.049	0.039	---	---	---	---	1988
MEAN	---	---	---	0.060	0.141	0.254	0.177	0.107	0.085	---	---	---	---	MEAN

LOCATION - LAT 50 54 41 N DRAINAGE AREA, 37.1 km^2
LONG 121 43 04 W NATURAL FLOW

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1980	0.795 AT 10:45 PST ON JUN 17 *	0.559 ON JUN 17	---	---	1980
1981	0.650 AT 20:40 PST ON MAY 26	0.586 ON MAY 26	---	---	1981
1982	0.530 AT 05:00 PST ON JUL 4	0.462 ON JUL 4	---	---	1982
1983	0.409 AT 11:20 PST ON JUN 3	0.383 ON JUN 3	---	---	1983
1984	0.635 AT 08:00 PST ON JUN 14	0.525 ON JUN 14 *	---	---	1984
1985	0.404 ON JUN 1	0.380E ON JUN 1	---	---	1985
1986	0.278 AT 20:20 PST ON MAY 31	0.272 ON MAY 31	---	---	1986
1987	0.210 AT 04:00 PST ON MAY 12	0.197 ON MAY 12	---	---	1987
1988	---	0.158E ON JUN 10	---	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.038	0.480	0.108	0.002	0.014	---	---	---	---	1937
1938	---	---	---	0.038	0	0	0	0	0.017	---	---	---	---	1938
1939	---	---	---	0.021	0	0.185	0.120	0	0	---	---	---	---	1939
1940	---	---	---	---	0.021	0.004	---	---	0	0.009	0.038	---	---	1940
1941	---	---	---	---	0.007	---	---	---	---	0.058	0.145	---	---	1941
1942	---	---	---	---	0.065	0.233	0.877	0.118	0.019	0.040	---	---	---	1942
1943	---	---	---	---	0.082	0.008	0.058	0.098	0	0	---	---	---	1943
MEAN	---	---	---	---	0.038	0.047	0.318	0.088	0.004	0.020	0.082	---	---	MEAN

LOCATION - LAT 50 53 30 N
LONG 121 45 40 W
DRAINAGE AREA, 45.8 km²
REGULATED

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	0.783 ON JUN 4	0 ON MAY 17 *	---	1937
1938	---	0.045 ON APR 10	0 ON APR 29	---	1938
1939	---	0.385 ON JUN 20	0 ON APR 24	---	1939
1940	---	---	0 ON APR 13	---	1940
1941	---	---	---	---	1941
1942	---	1.33 ON JUN 3 *	0.003 ON JUL 8	---	1942
1943	---	0.221 ON JUN 25	0 ON MAY 17	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.192	0.228	0.304	0.255	0.134	---	---	---	---	1937
1938	---	---	---	0	0.264	0.200	0.188	0.105	0	---	---	---	---	1938
1939	---	---	---	0.029	0.141	0.073	0.086	0.109	0.012	---	---	---	---	1939
1940	---	---	---	0.005	0.014	---	0.153	0.108	0.043	---	---	---	---	1940
1941	---	---	---	0.086	0.064	0.088	0.082	0.053	0.031	0.018	---	---	---	1941
1942	---	---	---	0.086	0.202	0.396	0.228	0.179	0.058	---	---	---	---	1942
1943	---	---	---	0.018	0.176	0.100	0.060	0.208	0.013	---	---	---	---	1943
MEAN	---	---	---	0.034	0.150	0.177	0.154	0.148	0.042	0.018	---	---	---	MEAN

LOCATION - LAT 50 53 20 N
LONG 121 45 40 W
DRAINAGE AREA, 108 km²
REGULATED

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	0.413 ON JUL 8	0 ON JUN 21 *	---	1937
1938	---	0.300 ON JUN 7	0 ON APR 1	---	1938
1939	---	0.188 ON MAY 13	0 ON APR 1	---	1939
1940	---	---	0 ON SEP 18	---	1940
1941	---	0.283E ON APR 1	0.001E ON APR 8	---	1941
1942	---	1.05 ON JUN 22 *	0 ON APR 1	---	1942
1943	---	0.294 ON MAY 17	0 ON SEP 8	---	1943
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	---	---	---	---	---	---	0.342	0.428	0.276	---	---	---	---	1916
1917	---	---	---	0.373	0.385	0.582	0.829	0.517	0.280	0.240	---	---	---	1917
1918	---	---	---	0.283	0.550	0.753	0.586	0.418	0.201	---	---	---	---	1918
1919	---	---	---	0.204	0.388	0.318	0.282	0.318	0.188	---	---	---	---	1919
1920	---	---	---	0.080	0.230	0.183	0.185	0.135	0.074	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	0.223	0.211	0.458	0.321	0.113	0.063	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	0.278	0.195	0.193	0.115	0.033	---	---	---	---	1929
1940	---	---	---	0.084	0.168	0.142	0.130	0.154	0.016	---	---	---	---	1940
1941	---	---	---	0.040	---	---	0.183	0.180	0.044	0.001	---	---	---	1941
1942	---	---	---	0.085	0.081	0.078	0.058	0.052	0.027	0.022	---	---	---	1942
1943	---	---	---	0.250	0.278	0.240	0.228	0.280	0.158	---	---	---	---	1943
MEAN	---	---	---	0.188	0.213	0.222	0.148	0.247	0.080	---	---	---	---	MEAN
				0.178	0.278	0.318	0.295	0.241	0.114	0.058	---	---	---	

LOCATION - LAT 50 53 35 N LONG 121 47 50 W DRAINAGE AREA, 207 km² REGULATED

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	1.22 ON JUN 28 *	0.074 ON SEP 27	---	1917
1918	---	0.827 ON JUN 9	0.108 ON APR 13	---	1918
1919	---	0.597 ON APR 27	0.122 ON SEP 28	---	1919
1920	---	0.428 ON MAY 10	0.082 ON JUL 20	---	1920
1921	---	---	0.034 ON APR 18	---	1921
1922	---	0.866 ON JUL 12	---	---	1922
1923	---	1.05 ON APR 11	0.008 ON APR 1	---	1923
1924	---	0.883 ON APR 28	0 ON APR 2 *	---	1924
1925	---	0.280 ON MAY 15	0 ON SEP 6	---	1925
1926	---	0.527 ON MAY 19	0.020 ON JUN 25	---	1926
1927	---	---	0 ON APR 1	---	1927
1928	---	0.328 ON JUN 30	---	---	1928
1929	---	0.252 ON MAY 4	0 ON APR 1	---	1929
1940	---	0.232 ON JUN 8	0 ON SEP 30	---	1940
1941	---	---	0.003 ON APR 1	---	1941
1942	---	0.320 ON MAY 21	---	---	1942
1943	---	0.184 ON JUN 18	0.017 ON SEP 23	---	1943
		---	0.008 ON SEP 28	---	MEAN
		0.153 ON JUN 8	0.001 ON SEP 18		
		0.498 ON JUN 3	0.001E ON APR 1		
		0.340 ON JUN 22	0.011 ON JUN 12		
			0.057 ON APR 21		

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1 390	1 380	970	1 200	1 020	1 410	1 080	---	1979
1980	1 280	1 050	787	849	424	590	559	778	1 240	1 380	1 180	894	897	1980
1981	889	1 210	1 530	1 480	1 190	888	890	770	1 220	1 480	1 820	1 550	1 210	1981
1982	1 580	1 480	1 040	1 210	848	888	538	928	1 120	1 380	1 810	1 490	1 150	1982
1983	887	880	490	817	1 240	1 010	2 490	1 170	1 540	1 310	1 100	1 410	1 180	1983
1984	1 190	900	848	1 080	1 440	1 320	1 310	1 380	1 400	1 530	1 520	1 830	1 290	1984
1985	1 100	1 080	1 480	1 570	1 390	1 530	1 380	1 170	1 870	1 820	1 880	1 780	1 480	1985
1986	---	---	---	---	---	---	---	441	717	1 170	1 360	1 350	---	1986
1987	1 410	1 780	1 770	1 940	1 430	1 730	1 810	1 500	1 470	1 500	1 800	1 850	1 610	1987
1988	1 950	1 880	1 840	1 890	1 220	1 510	1 470	1 300	1 350	1 450	1 870	1 190	1 530	1988
MEAN	1 270	1 240	1 200	1 270	1 150	1 180	1 280	1 040	1 290	1 380	1 440	1 420	1 290	MEAN

LOCATION - LAT 58 11 58 N LONG 120 48 42 W DRAINAGE AREA, 83 900 km² REGULATED SINCE 1957

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	1 590E ON JAN 28	358 ON APR 30	28 400 000	1980
1981	---	1 960B ON DEC 30	451E ON AUG 18	38 100 000	1981
1982	2 030 AT 00:17 PST ON NOV 24	1 900 ON NOV 23	372 ON AUG 15	36 400 000	1982
1983	4 070 AT 08:01 PST ON JUL 9 *	4 040 ON JUL 9 *	311A ON APR 7	38 400 000	1983
1984	2 750 AT 23:53 PST ON JUN 8	2 500 ON JUN 8	495 ON JUL 2	40 800 000	1984
1985	2 300 AT 04:13 PST ON JUN 24	2 040 ON SEP 16	470B ON JAN 20	45 800 000	1985
1986	---	---	281 ON AUG 10 *	---	1986
1987	---	2 400E ON AUG 2	780E ON SEP 27	50 800 000	1987
1988	2 220 AT 03:14 PST ON JAN 24	2 130A ON JAN 29	648 ON DEC 28	48 400 000	1988
				40 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	4 030	2 010	788	482	852	---	---	---	1917
1918	---	---	---	---	---	4 840	3 270	1 080	855	525	432	---	---	1918
1919	---	---	---	---	1 830	3 880	3 180	1 470	781	807	---	---	---	1919
1920	---	---	---	---	---	4 130	3 740	1 310	834	984	---	---	---	1920
1921	---	---	---	---	2 180	5 180	2 890	1 210	988	1 320	758	---	---	1921
1922	---	---	---	---	1 580	3 840	1 340	755	821	822	832	---	---	1922
1948	---	---	---	---	---	---	---	---	---	788	971	457	---	1948
1950	254	197	188	331	1 810	4 580	1 440	903	887	514	408	---	---	1950
1951	---	---	---	270	3 540	3 280	2 180	887	448	325	317	288	---	1951
1952	190	183	144	208	2 480	3 880	2 570	927	577	774	378	339	1 080	1952
1953	228	189	190	273	3 380	3 080	1 780	950	888	1 110	884	---	---	1953
1954	---	---	---	---	---	5 500	2 820	1 480	971	1 020	688	545	---	1954
1955	293	228	203	253	1 080	3 880	3 050	1 130	858	882	284	181	885	1955
1956	173	185	184	184	1 880	3 550	1 880	748	828	488	---	---	---	1956
1957	---	---	---	---	3 720	3 220	2 200	2 080	1 140	883	537	355	---	1957
1958	314	210	228	583	3 030	3 180	1 120	537	588	850	484	242	848	1958
1959	234	224	208	355	2 320	4 480	2 380	940	1 240	843	562	451	1 180	1959
1960	290	258	251	573	2 300	3 870	2 900	1 310	902	1 110	703	317	1 230	1960
1961	302	288	262	512	3 220	4 280	1 500	611	778	952	592	238	1 140	1961
1962	255	215	212	486	1 580	3 850	2 610	1 630	855	880	1 040	493	1 200	1962
1963	244	326	268	873	2 400	3 430	2 350	1 080	851	980	482	380	1 120	1963
1964	323	285	248	378	1 730	5 800	2 920	1 980	823	1 180	787	354	1 480	1964
1965	328	312	306	383	1 880	3 930	2 170	889	714	1 100	844	278	1 080	1965
1966	258	251	235	488	2 270	4 080	2 700	1 270	1 080	788	551	358	1 200	1966
1967	307	259	204	261	2 270	5 280	1 830	878	883	1 150	578	248	1 180	1967
1968	191	181	156	173	109	81.8	87.8	58.7	185	205	254	315	162	1968
1969	327	301	298	435	489	388	354	582	587	583	788	788	484	1969
1970	851	881	887	911	858	817	534	487	481	783	889	1 000	758	1970
1971	892	905	1 040	802	653	548	537	582	574	782	908	894	772	1971
1972	845	871	908	812	787	1 910	2 050	1 310	883	1 070	1 270	1 380	1 210	1972
1973	1 480	1 570	1 520	1 380	1 180	1 280	1 280	1 250	1 130	1 210	1 210	982	1 280	1973
1974	1 090	1 130	1 140	1 080	1 080	1 050	1 180	1 330	1 100	1 300	1 470	1 480	1 200	1974
1975	1 410	1 580	1 420	1 490	1 030	780	428	388	802	905	1 100	1 100	1 030	1975
1976	1 150	1 160	1 320	1 090	1 040	1 180	1 270	1 630	1 230	1 580	1 830	1 640	1 330	1976
1977	1 430	874	787	1 010	847	800	1 370	1 100	883	1 190	1 480	1 680	1 130	1977
1978	1 570	1 570	1 240	1 080	828	758	598	880	485	815	1 010	1 540	1 010	1978
1979	1 650	1 530	880	828	858	1 050	1 080	814	1 020	942	1 360	994	1 090	1979
1980	1 370	1 110	831	807	383	315	282	688	950	1 300	1 180	901	825	1980
1981	853	1 130	1 500	1 340	738	513	782	741	1 180	1 410	1 580	1 480	1 080	1981
1982	1 640	1 440	1 040	1 170	881	487	438	888	1 100	1 280	1 480	1 480	1 080	1982
1983	818	548	465	589	1 100	748	2 080	1 110	1 480	1 280	1 080	1 340	1 050	1983
1984	1 130	851	808	1 050	1 270	853	1 170	1 280	1 320	1 430	1 430	1 580	1 170	1984
1985	1 040	1 040	1 440	1 510	1 300	1 380	1 280	1 110	1 550	1 570	1 880	1 740	1 380	1985
1986	1 510	1 030	758	1 190	990	278	201	333	833	344	1 270	1 280	884	1986
1987	1 420	1 740	1 810	1 840	1 220	1 450	1 270	815	1 280	1 410	1 440	1 780	1 480	1987
1988	1 880	1 780	1 780	1 580	932	1 200	1 310	1 240	1 310	1 400	1 570	1 100	1 420	1988
MEAN	785	748	703	785	1 570	2 820	1 700	1 010	888	958	935	882	1 080	MEAN

LOCATION - LAT 56 01 39 N
LONG 121 53 56 W
DRAINAGE AREA, 68 900 km^2
REGULATED SINCE 1967

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	4 780 ON JUN 5	---	---	1917
1918	---	5 430 ON JUN 22	---	---	1918
1919	---	8 480 ON JUN 25	---	---	1919
1920	---	5 920 ON JUN 18	---	---	1920
1921	---	7 220 ON JUN 10	---	---	1921
1922	---	7 580 ON JUN 5	---	---	1922
1948	---	---	---	---	1948
1950	---	6 800 ON JUN 16	184 B ON MAR 8	---	1950
1951	---	5 180 ON MAY 25	---	---	1951
1952	---	5 300 ON JUL 2	139 B ON MAR 29	33 800 000	1952
1953	---	6 140 ON MAY 22	185 B ON MAR 23	---	1953
1954	---	8 290 ON JUN 12	---	---	1954
1955	---	8 120 ON JUN 27	180 B ON DEC 31	31 100 000	1955
1956	---	5 070 ON JUN 8	184 B ON FEB 15	---	1956
1957	---	5 830 ON MAY 25	---	---	1957
1958	---	8 310 ON MAY 31	188 B ON NOV 28	28 900 000	1958
1959	---	5 380 ON JUN 6	202 B ON MAR 27	37 300 000	1959
1960	---	5 920 ON JUN 30	197 B ON MAR 7	38 000 000	1960
1961	---	7 480 ON MAY 28	227 B ON DEC 24	35 800 000	1961
1962	---	5 880 ON JUN 28	212 B ON MAR 1	37 800 000	1962
1963	---	5 010 ON MAY 25	225 B ON NOV 21	35 400 000	1963
1964	---	8 810 ON JUN 14 *	217 B ON MAR 24	47 100 000	1964
1965	---	6 060 ON JUN 4	256 B ON FEB 23	33 800 000	1965
1966	---	5 470 ON JUN 13	218 B ON MAR 26	37 800 000	1966
1967	---	6 540 ON JUN 10	189 B ON MAR 28	36 800 000	1967
1968	---	380E ON DEC 22	82.1 ON OCT 4 *	5 130 000	1968
1969	951 AT 23:18 PST ON DEC 22	884 ON NOV 4	190 A ON FEB 27	15 800 000	1969
1970	1 050 AT 08:20 PST ON DEC 25	1 050 ON DEC 30	340 ON JUL 11	23 900 000	1970
1971	1 170 AT 20:30 PST ON DEC 15	1 140 ON MAR 24	385 ON JUL 3	24 400 000	1971
1972	5 580 AT 17:45 PST ON JUL 12 *	5 130 ON JUL 12	530 ON JUN 1	38 200 000	1972
1973	1 880 AT 14:00 PST ON APR 28	1 850 ON MAR 16	524 ON DEC 28	40 400 000	1973
1974	1 860 AT 19:00 PST ON AUG 9	1 680 ON NOV 27	603 ON JAN 20	37 800 000	1974
1975	1 780 AT 13:41 PST ON FEB 21	1 680 ON FEB 6	292 ON JUL 24	32 400 000	1975
1976	2 350 AT 20:00 PST ON JUL 12	2 080 ON JUL 12	530 ON JAN 17	41 900 000	1976
1977	1 810 AT 18:30 PST ON JAN 26	1 760 ON JAN 26	382 ON JUN 3	35 800 000	1977
1978	1 790 AT 19:15 PST ON FEB 9	1 770 ON FEB 4	306 ON SEP 30	31 900 000	1978
1979	1 800 AT 18:10 PST ON DEC 11	1 810 ON FEB 6	294 ON OCT 13	34 200 000	1979
1980	1 890 AT 23:09 PST ON AUG 27	1 640 ON JAN 6	188 ON JUL 15	26 100 000	1980
1981	2 040 AT 17:45 PST ON NOV 30	1 800 ON DEC 30	284 ON JUL 18	34 300 000	1981
1982	2 050 AT 23:24 PST ON JAN 7	1 680 ON NOV 28	375 ON AUG 5	34 200 000	1982
1983	3 150 AT 16:07 PST ON JUL 8	3 070 ON JUL 11	287 ON APR 4	33 100 000	1983
1984	2 470 AT 13:08 PST ON OCT 12	2 280 ON OCT 14	370 ON JUL 2	36 900 000	1984
1985	2 150 AT 10:07 PST ON APR 11	1 870 ON NOV 28	429 ON JAN 20	43 700 000	1985
1986	2 070 AT 20:07 PST ON JAN 13	1 780 ON JAN 20	177 ON AUG 6	27 300 000	1986
1987	2 180 AT 19:17 PST ON APR 25	1 980 ON APR 12	484 ON JUN 7	46 100 000	1987
1988	2 100 AT 20:21 PST ON JAN 23	2 000 ON JAN 23	372 ON MAY 14	44 900 000	1988
				34 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 080	780	---	---	---	---	1944
1945	---	---	---	---	---	3 850	1 710	813	810	885	487	338	---	1945
1946	226	190	189	---	3 630	3 880	1 890	1 120	702	898	---	---	---	1946
1947	---	---	---	---	3 280	4 490	2 110	1 220	1 070	1 040	---	---	---	1947
1948	---	---	---	---	---	4 700	1 810	1 370	1 340	1 120	824	538	---	1948
1949	285	231	280	823	3 050	4 120	2 820	1 470	1 010	886	1 190	976	1 420	1949
1950	359	283	233	498	2 470	5 050	1 810	1 110	780	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	388	308	---	1951
1952	229	185	173	275	2 880	4 580	2 870	1 200	852	841	451	278	1 280	1952
1953	268	218	189	301	4 530	4 000	2 330	1 270	791	1 380	1 100	---	---	1953
1954	---	---	---	---	3 510	7 720	3 700	2 100	1 540	1 480	1 270	787	---	1954
1955	374	304	273	380	1 880	5 430	3 810	1 590	858	727	271	228	1 320	1955
1956	211	205	201	204	2 770	4 840	2 830	1 050	848	774	---	---	---	1956
1957	---	---	---	---	4 840	4 450	2 840	3 590	1 580	853	611	478	---	1957
1958	368	338	272	845	4 120	4 230	1 390	704	735	1 010	613	293	1 240	1958
1959	293	272	255	474	2 970	5 870	2 880	1 180	1 550	1 180	748	503	1 800	1959
1960	324	288	283	887	3 340	5 220	3 790	1 740	1 210	1 470	898	384	1 840	1960
1961	344	345	318	770	3 770	5 030	2 020	898	899	1 230	782	273	1 370	1961
1962	284	232	232	571	2 180	4 890	3 880	2 250	1 020	1 170	1 280	858	1 850	1962
1963	311	416	345	1 020	3 780	4 730	3 090	1 300	974	1 180	858	433	1 510	1963
1964	378	312	280	398	2 410	6 180	4 130	3 150	1 280	1 540	1 000	388	1 950	1964
1965	353	340	331	523	2 780	5 450	3 430	1 180	1 030	1 520	813	378	1 520	1965
1966	310	283	256	524	3 440	4 970	3 880	1 830	1 370	1 050	745	438	1 570	1966
1967	389	368	344	444	3 500	6 780	2 430	1 080	787	1 450	884	330	1 850	1967
1968	242	248	252	305	859	1 380	801	278	318	423	488	398	490	1968
1969	336	318	481	875	1 320	1 120	888	783	1 170	888	958	828	805	1969
1970	894	872	873	1 080	1 500	1 610	888	880	838	913	850	1 080	1 020	1970
1971	943	883	1 080	887	1 370	1 880	1 600	807	874	1 100	1 080	1 110	1 150	1971
1972	1 040	1 080	883	1 090	1 880	3 540	2 840	1 780	1 130	1 810	1 480	1 480	1 880	1972
1973	1 590	1 870	1 800	1 620	2 100	2 280	1 700	1 430	1 340	1 380	1 320	1 120	1 800	1973
1974	1 180	1 200	1 220	1 380	1 870	2 120	1 890	1 680	1 350	1 880	1 830	1 800	1 870	1974
1975	1 800	1 800	1 800	1 800	1 850	1 720	878	811	823	1 000	1 210	1 180	1 290	1975
1976	1 220	1 230	1 380	1 270	1 930	2 380	2 230	2 770	1 580	1 830	1 820	1 770	1 780	1976
1977	1 590	1 110	883	1 320	1 780	1 910	2 030	1 490	1 190	1 530	1 880	1 840	1 530	1977
1978	1 710	1 870	1 330	1 220	1 420	1 530	880	888	738	1 020	1 280	1 880	1 280	1978
1979	1 880	1 530	1 050	948	1 480	2 200	1 740	1 030	1 240	1 080	1 450	1 080	1 370	1979
1980	1 380	1 130	823	718	802	1 080	788	888	1 370	1 520	1 310	888	1 080	1980
1981	748	1 270	1 800	1 580	1 880	1 380	1 080	882	1 240	1 510	1 730	1 890	1 380	1981
1982	1 810	1 580	1 130	1 310	1 380	1 470	1 180	1 170	1 280	1 480	1 580	1 550	1 410	1982
1983	899	890	528	878	1 780	1 810	3 150	1 440	1 880	1 510	1 320	1 480	1 410	1983
1984	1 250	858	720	1 380	1 870	2 100	1 840	1 620	1 730	1 880	1 700	1 730	1 580	1984
1985	1 180	1 120	1 500	1 850	1 900	2 110	1 840	1 300	1 880	1 780	1 750	1 820	1 840	1985
1986	1 820	1 200	811	1 330	1 680	1 320	918	848	828	1 170	1 400	1 380	1 200	1986
1987	1 480	1 810	1 860	2 130	2 190	2 550	1 780	1 770	1 500	1 550	1 870	1 880	1 850	1987
1988	1 890	1 850	1 880	1 780	1 780	2 020	1 870	1 420	1 420	1 550	1 870	1 270	1 880	1988
MEAN	834	782	740	845	2 440	3 510	2 170	1 340	1 110	1 230	1 110	835	1 420	MEAN

LOCATION - LAT 56 08 08 N DRAINAGE AREA, 87 100 km²
LONG 120 40 13 W REGULATED SINCE 1967

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	8 480 ON MAY 31	---	---	1945
1946	---	8 710 ON MAY 29	1888 ON FEB 24	---	1946
1947	---	8 400 ON JUN 1	---	---	1947
1948	---	11 500 ON MAY 30 *	---	---	1948
1949	---	9 380 ON JUN 5	2158 ON MAR 1	44 700 000	1949
1950	---	8 880 ON JUN 18	2288 ON MAR 5	---	1950
1951	---	---	---	---	1951
1952	---	9 890 ON JUN 12	1708 ON MAR 24 *	39 900 000	1952
1953	---	8 100 ON MAY 21	1958 ON MAR 28	---	1953
1954	---	9 430 ON MAY 28	---	---	1954
1955	---	7 900 ON JUN 28	2178 ON DEC 31	41 800 000	1955
1956	---	6 540 ON JUN 7	2018 ON MAR 18	---	1956
1957	---	7 780 ON MAY 25	---	---	1957
1958	---	7 880 ON MAY 30	2128 ON NOV 27	39 100 000	1958
1959	---	8 880 ON JUN 5	2428 ON MAR 19	47 400 000	1959
1960	7 140 AT 23:30 PST ON JUN 30	7 080 ON JUN 30	2248 ON MAR 13	51 700 000	1960
1961	8 380 AT 23:45 PST ON MAY 28	8 330 ON MAY 28	2568 ON DEC 14	43 300 000	1961
1962	7 500 AT 18:30 PST ON JUN 28	7 380 ON JUN 28	2328 ON FEB 1	48 000 000	1962
1963	6 510 AT 12:00 PST ON MAY 25	6 460 ON MAY 25	2468 ON NOV 21	47 800 000	1963
1964	10 000 AT 20:20 PST ON JUN 13 *	10 000 ON JUN 13	2358 ON MAR 24	61 800 000	1964
1965	7 820 AT 11:00 PST ON JUN 4	7 790 ON JUN 4	3288 ON DEC 31	47 900 000	1965
1966	8 480 AT 04:00 PST ON JUN 13	8 460 ON JUN 13	2378 ON MAR 25	48 800 000	1966
1967	8 180 AT 08:00 PST ON JUN 10	8 180 ON JUN 10	2868 ON DEC 31	49 000 000	1967
1968	3 710 AT 21:00 PST ON JUN 14	3 280 ON JUN 14	202 ON SEP 2	15 500 000	1968
1969	1 820 AT 07:00 PST ON JUN 5	1 790 ON JUN 5	2728 ON FEB 28	28 400 000	1969
1970	2 810 AT 08:28 PST ON JUN 5	2 580 ON JUN 5	510 ON SEP 6	32 100 000	1970
1971	4 250 AT 04:00 PST ON JUN 17	4 020 ON JUN 17	820 ON AUG 18	38 400 000	1971
1972	5 290 AT 02:00 PST ON JUL 13	5 090 ON JUN 13	5848 ON JAN 23	52 800 000	1972
1973	3 140 AT 09:00 PST ON MAY 28	2 740 ON MAY 18	852 ON DEC 27	50 300 000	1973
1974	2 880 AT 06:00 PST ON JUL 16	2 820 ON JUN 16	8748 ON JAN 20	48 800 000	1974
1975	2 380 AT 15:41 PST ON JUN 29	2 250 ON JUN 29	530 ON AUG 18	40 800 000	1975
1976	4 810 AT 09:00 PST ON AUG 5	4 820 ON AUG 5	817 ON JAN 18	58 400 000	1976
1977	3 200 AT 12:00 PST ON JUN 10	3 030 ON JUN 10	831 ON MAR 28	48 300 000	1977
1978	2 580 AT 05:35 PST ON JUN 7	2 470 ON JUN 6	558 ON OCT 1	40 400 000	1978
1979	3 200 AT 02:51 PST ON JUN 5	2 930 ON JUN 5	474 ON OCT 14	43 300 000	1979
1980	2 820 AT 18:14 PST ON JUN 19	2 410 ON JUN 19	507 ON MAR 9	33 800 000	1980
1981	3 080 AT 23:20 PST ON MAY 27	2 900 ON MAY 28	540 ON JAN 14	43 400 000	1981
1982	2 950 AT 06:35 PST ON JUL 18	2 760 ON JUL 18	532E ON AUG 18	44 400 000	1982
1983	4 850 AT 12:47 PST ON JUL 9	4 770 ON JUL 9	4508 ON FEB 28	64 500 000	1983
1984	3 720 AT 01:24 PST ON JUN 9	3 480 ON JUN 8	8258 ON MAR 28	48 200 000	1984
1985	2 700 AT 03:50 PST ON MAY 22	2 480 ON SEP 24	5508 ON JAN 20	51 500 000	1985
1986	2 780 AT 22:55 PST ON MAY 30	2 510 ON MAY 30	488 ON SEP 15	37 800 000	1986
1987	4 330 AT 18:38 PST ON AUG 2	4 010 ON AUG 2	878 ON SEP 27	58 200 000	1987
1988	3 000 AT 04:31 PST ON JUN 12	2 830 ON JUN 13	794 ON DEC 28	53 500 000	1988
			44 700 000		MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.513	0.567	0.340	0.354	0.285	---	---	---	---	1966
1967	---	---	---	---	1.19	1.43	0.387	0.334	0.223	---	---	---	---	1967
1968	---	---	---	---	1.33	1.29	0.408	0.348	0.273	---	---	---	---	1968
1969	---	---	---	---	0.880	0.428	0.323	0.330	0.300	---	---	---	---	1969
1970	---	---	---	0.408	0.310	0.284	0.339	0.327	0.218	---	---	---	---	1970
1971	---	---	---	0.224	1.85	1.38	0.387	0.285	0.211	---	---	---	---	1971
1972	---	---	---	---	4.02	3.26	0.880	0.441	0.387	0.248	0.102	0.085	---	1972
1973	0.078	0.078	0.080	0.184	0.258	0.378	0.408	0.447	0.351	0.220	0.054	0.041	0.218	1973
1974	0.051	0.058	0.238	1.81	4.07	2.42	0.824	0.472	0.533	0.483	0.121	0.141	0.908	1974
1975	0.125	0.284	0.370	0.574	2.21	1.17	0.407	0.404	0.320	0.278	0.158	0.133	0.538	1975
1976	---	0.112	0.377	0.620	1.48	0.928	0.471	0.463	0.388	0.348	0.333	0.247	---	1976
1977	0.151	0.088	0.091	0.184	0.287	0.348	0.425	0.408	0.278	0.123	0.088	0.043	0.208	1977
1978	0.037	0.029	0.108	0.815	1.22	0.727	0.458	0.485	0.368	0.244	0.284	0.188	0.414	1978
1979	0.117	0.099	0.074	0.178	0.485	0.278	0.408	0.417	0.318	0.182	0.054	0.057	0.224	1979
1980	0.053	0.047	0.052	0.180	0.354	0.303	0.420	0.488	0.305	0.183	0.113	0.095	0.219	1980
1981	0.051	0.052	0.074	0.130	0.478	0.617	0.398	0.351	0.381	0.278	0.143	0.075	0.252	1981
1982	0.075	0.053	0.062	0.382	0.887	0.708	0.752	0.457	0.351	0.288	0.343	0.488	0.409	1982
MEAN	0.082	0.080	0.154	0.480	1.27	0.870	0.488	0.389	0.320	0.282	0.181	0.143	0.376	MEAN

LOCATION - LAT 49 48 13 N
LONG 119 47 58 W
DRAINAGE AREA, 122 km^2
REGULATED

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	1.01 ON MAY 31	---	---	1966
1967	---	2.32 ON JUN 3	0.082E ON SEP 28	---	1967
1968	---	2.25 ON MAY 21	0.085 ON SEP 30	---	1968
1969	---	1.30 ON MAY 10	0.085E ON SEP 30	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	9.91 E ON MAY 29 *	---	---	1972
1973	---	0.480 ON JUN 1	0.006 ON NOV 14 *	5 810	1973
1974	---	8.51 ON MAY 7	0.031 ON JAN 2	28 600	1974
1975	---	3.51 ON MAY 18	0.017 ON JAN 27	17 000	1975
1976	---	2.41 ON MAY 11	---	---	1976
1977	0.515 AT 11:35 PST ON JUL 11	0.480 ON JUL 11	0.0378 ON DEC 8	6 590	1977
1978	2.01 AT 09:49 PST ON JUN 7	1.85 ON JUN 7	0.023 ON FEB 28	13 100	1978
1979	0.888 AT 15:08 PST ON MAY 5	0.786 ON MAY 5	0.0318 ON NOV 28	7 080	1979
1980	0.575 AT 05:49 PST ON AUG 18	0.538 ON AUG 18	0.0408 ON JAN 28	5 840	1980
1981	2.23 AT 12:44 PST ON MAY 28 *	1.87 ON MAY 28	0.021 ON JAN 15	7 840	1981
1982	1.57 AT 05:23 PST ON MAY 28	1.54 ON MAY 28	0.022 ON FEB 28	12 900	1982
				11 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.103	0.087	0.133	0.111	0.181	0.168	---	1969
1970	0.135	0.288	0.591	0.462	0.134	0.039	0.080	0.088	0.081	0.083	0.075	0.050	0.172	1970
1971	0.049	0.085	0.081	0.248	1.88	1.30	0.247	0.085	0.125	0.144	0.114	0.181	0.386	1971
1972	0.288	0.288	0.598	0.788	4.26	3.36	0.895	0.285	0.378	0.256	0.145	0.113	0.958	1972
1973	0.108	0.110	0.112	0.186	0.136	0.293	0.245	0.235	0.310	0.248	0.114	0.073	0.180	1973
1974	0.072	0.088	0.361	2.20	3.86	1.88	0.534	0.330	0.371	0.484	0.178	0.173	0.885	1974
1975	0.304	0.337	0.483	0.874	2.14	0.872	0.264	0.272	0.281	0.271	0.234	0.232	0.529	1975
1976	0.203	0.188	0.442	0.888	1.28	0.696	0.350	0.428	0.350	0.338	0.288	0.288	0.468	1976
1977	0.122	0.104	0.108	0.133	0.267	0.137	0.270	0.220	0.188	0.143	0.113	0.089	0.158	1977
1978	0.087	0.091	0.144	0.748	1.11	0.888	0.338	0.388	0.348	0.284	0.335	0.203	0.384	1978
1979	0.115	0.126	0.124	0.172	0.440	0.203	0.331	0.335	0.278	0.178	0.102	0.085	0.208	1979
1980	0.068	0.062	0.087	0.184	0.318	0.248	0.338	0.344	0.283	0.184	0.208	0.152	0.201	1980
1981	0.078	0.087	0.085	0.124	0.442	0.487	0.331	0.274	0.335	0.281	0.158	0.109	0.231	1981
1982	0.084	0.107	0.090	0.442	0.790	0.807	0.557	0.425	0.338	0.310	0.332	0.407	0.375	1982
MEAN	0.121	0.148	0.261	0.541	1.32	0.837	0.334	0.272	0.268	0.233	0.188	0.164	0.385	MEAN

LOCATION - LAT 49 44 33 N, LONG 119 45 52 W
DRAINAGE AREA, 150 km^2
REGULATED

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.840 ON FEB 25	0.031 ON JUN 8	6 420	1970
1971	---	4.88 ON MAY 15	0.042 ON FEB 6	12 200	1971
1972	---	9.26 ON MAY 29 *	0.088 ON DEC 13	30 300	1972
1973	---	0.742 ON JUN 19	0.037 ON DEC 30	5 670	1973
1974	---	8.28 ON MAY 7	0.0688 ON JAN 8	27 900	1974
1975	---	3.88 ON MAY 17	0.119 ON AUG 16	16 700	1975
1976	---	2.02 ON MAY 10	0.138 ON DEC 31	14 800	1976
1977	---	1.33 ON MAY 6	0.031 ON DEC 22	4 920	1977
1978	---	1.58 ON MAY 15	0.018 ON MAR 3	12 100	1978
1979	---	0.780 ON MAY 6	0.018 ON NOV 28 *	6 580	1979
1980	---	0.515 ON MAY 13	0.0238 ON JAN 28	6 350	1980
1981	---	1.65 ON MAY 28	0.028 ON JAN 17	7 240	1981
1982	---	1.28 ON MAY 28	0.081 ON MAR 17	11 800	1982
				12 500	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0	0	0	0	0	---	---	---	---	1973
MEAN	---	---	---	---	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 50 32 N, LONG 119 58 14 W
DRAINAGE AREA, 74.6 km^2
REGULATED SINCE 1969

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0E ON MAY 1 *	---	1973
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM218

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.458	0.248	0.241	0.184	0.204	---	---	---	1973
1974	---	---	---	---	1.48	1.83	0.450	0.300	---	---	---	---	---	1974
1975	---	---	---	---	0.828	0.841	0.309	0.208	0.131	---	---	---	---	1975
1976	---	---	---	---	---	0.558	0.223	0.198	0.111	0.095	---	---	---	1976
1977	---	---	---	---	0.477	0.278	---	0.083	---	---	---	---	---	1977
1978	---	---	0.092	0.175	0.868	0.530	0.183	0.078	0.118	0.127	---	---	---	1978
1979	---	---	---	---	0.877	0.235	0.083	0.082	0.052	0.035	---	---	---	1979
MEAN	---	---	0.092	0.175	0.888	0.890	0.247	0.187	0.121	0.116	---	---	---	MEAN

LOCATION - LAT 49 50 08 N, LONG 119 58 14 W REGULATED

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM218

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	
1974	---	2.80 ON JUN 13 *	---	---	1973
1975	---	---	---	---	1974
1976	---	---	---	---	
1977	---	---	---	---	1975
1978	---	0.745 ON APR 26	---	---	1976
1979	---	1.68 R ON MAY 21	---	---	1977
	---	---	---	---	1978
	---	---	---	---	1979
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN
	R - REVISED SINCE JAN 01 1987				

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.404	0.325	0.177	---	---	---	---	1919
1920	---	---	---	---	0.237	0.443	0.427	0.331	0.118	---	---	---	---	1920
1921	---	---	---	0.082	0.285	0.488	0.452	0.341	0.177	---	---	---	---	1921
1922	---	---	---	---	0.285	0.358	0.380	0.331	0.158	---	---	---	---	1922
1923	---	---	---	---	0.458	0.398	0.458	0.387	0.241	---	---	---	---	1923
MEAN	---	---	---	0.082	0.314	0.418	0.430	0.343	0.174	---	---	---	---	MEAN

LOCATION - LAT 49 46 29 N, LONG 119 48 58 W REGULATED

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.485 ON MAY 28	0 ON MAY 31 *	---	1920
1921	---	0.530 ON JUN 3 *	0 ON APR 1	---	1921
1922	---	0.416 ON JUL 17	0.078 ON SEP 28	---	1922
1923	---	0.490 ON MAY 15	0.147 ON SEP 29	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.085	0.027	---	---	---	---	---	1919
1920	---	---	---	---	0.869	0.708	0.041	0.018	---	---	---	---	---	1920
1921	---	---	---	0.434	2.48	1.33	0.078	0.024	---	---	---	---	---	1921
1922	---	---	---	---	1.84	0.710	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.434	1.55	0.818	0.068	0.023	---	---	---	---	---	MEAN

LOCATION - LAT 49 45 18 N, LONG 119 48 48 W DRAINAGE AREA, 122 km^2 REGULATED

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	1.22 ON JUN 8	0 ON AUG 21 *	---	1920
1921	---	5.668 ON MAY 21 *	---	---	1921
1922	---	2.80 ON MAY 18	0 ON JUN 26	---	1922
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.410	0.380	0.342	0.293	---	---	---	---	1973
1974	---	---	---	1.10	1.24	1.28	0.295	0.315	0.489	---	---	---	---	1974
1975	---	---	---	0.388	0.497	0.248	0.226	0.328	0.308	---	---	---	---	1975
1976	---	---	---	0.533	0.408	0.356	0.307	0.304	0.278	---	---	---	---	1976
1977	---	---	---	0.018	0.078	0.248	0.380	0.355	0.240	---	---	---	---	1977
1978	---	---	---	0.483	0.082	0.330	0.333	0.424	0.282	---	---	---	---	1978
1979	---	---	---	0.038	0.237	0.221	0.373	0.410	0.258	---	---	---	---	1979
1980	---	---	---	0	0	0.041	0.201	0.400	0.283	---	---	---	---	1980
1981	---	---	---	0	0.120	0.387	0.267	0.348	0.387	---	---	---	---	1981
1982	---	---	---	0.284	0.155	0.288	0.380	0.411	0.291	---	---	---	---	1982
MEAN	---	---	---	0.310	0.313	0.377	0.312	0.383	0.302	---	---	---	---	MEAN

LOCATION - LAT 49 49 55 N DRAINAGE AREA, 80.3 km^2
LONG 119 57 53 W REGULATED SINCE 1989

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.888 ON JUN 3 *	0.082 ON MAY 9	---	1973
1974	---	---	---	---	1974
1975	1.31 AT 10:15 PST ON MAY 15 *	---	---	---	1975
1976	0.888 AT 18:51 PST ON JUN 10	---	---	---	1976
1977	---	---	---	---	1977
1978	1.23 AT 10:31 PST ON JUN 6	---	---	---	1978
1979	0.462 AT 09:48 PST ON JUL 16	0.450 ON JUL 17	---	---	1979
1980	0.892 AT 00:35 PST ON JUL 12	0.408 ON AUG 14	---	---	1980
1981	---	---	---	---	1981
1982	0.802 AT 10:55 PST ON MAY 31	0.882 ON JUN 4	0 ON MAY 4 *	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.030	0.028	0.018	0.013	0.011	---	---	---	---	1928
1929	---	---	---	0.009	0.017	0.014	0.010	0.008	0.008	---	---	---	---	1929
1944	---	---	---	---	---	0.005	0.004	0.004	0.004	---	---	---	---	1944
MEAN	---	---	---	0.009	0.024	0.016	0.011	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N
LONG 118 59 00 W NATURAL FLOW

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.011 ON JUL 30	---	1928
1929	---	0.020 ON MAY 3 *	0.004 ON SEP 28	---	1929
1944	---	---	0.003E ON JUL 27 *	---	1944
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.134	0.115	0.092	---	1970
1971	0.078	0.104	0.136	0.405	4.36	4.92	1.29	0.162	0.171	0.158	0.146	0.110	1.01	1971
1972	0.104	0.098	0.169	0.278	3.89	6.09	1.62	0.292	0.254	0.272	0.186	0.119	1.10	1972
1973	0.091	0.085	0.086	0.248	2.29	2.36	0.433	0.108	0.120	0.318	0.241	0.208	0.552	1973
1974	0.152	0.132	0.314	1.24	2.42	5.58	2.14	0.337	0.145	0.104	0.112	0.093	1.15	1974
1975	0.081	0.105	0.167	0.228	2.24	5.48	1.27	0.371	0.237	0.174	0.123	0.117	0.880	1975
1976	0.100	0.107	0.082	0.382	3.88	6.04	2.34	1.76	1.28	0.497	0.241	0.206	1.41	1976
1977	0.171	0.118	0.136	0.828	2.75	2.89	0.801	0.213	0.205	0.158	0.124	0.120	0.711	1977
1978	0.100	0.098	0.207	0.745	2.82	4.87	1.00	0.388	1.35	0.694	0.381	0.266	1.08	1978
1979	0.185	0.178	0.172	0.819	3.63	2.58	0.727	0.229	0.290	0.203	0.138	0.132	0.752	1979
1980	0.088	0.084	0.071	1.27	4.17	2.62	0.871	0.322	0.438	0.237	0.180	0.184	0.875	1980
1981	0.154	0.162	0.188	0.851	3.81	4.24	1.75	0.488	0.315	0.477	0.449	0.201	1.08	1981
1982	0.124	0.134	0.117	0.310	2.34	5.36	3.36	0.739	0.806	0.583	0.304	0.233	1.18	1982
1983	0.181	0.182	0.404	1.11	3.72	3.49	1.54	0.471	0.536	0.315	0.461	0.148	1.05	1983
1984	0.215	0.183	0.217	0.847	1.88	5.82	1.87	0.447	0.508	0.299	0.238	0.138	0.992	1984
1985	0.101	0.089	0.087	0.481	3.79	2.80	0.238	0.180	0.488	0.479	0.308	0.187	0.772	1985
1986	0.157	0.136	0.288	0.867	3.24	4.29	1.19	0.240	0.328	0.583	0.343	0.180	0.995	1986
1987	0.153	0.117	0.249	0.871	2.70	0.736	---	---	---	---	---	---	---	1987
MEAN	0.131	0.121	0.182	0.650	3.15	4.18	1.39	0.421	0.454	0.335	0.241	0.161	0.975	MEAN

LOCATION - LAT 49 53 13 N DRAINAGE AREA, 73.6 km²
LONG 115 03 42 W NATURAL FLOW

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.6 AT 02:00 PST ON JUN 3	8.85 ON JUN 3	0.0628 ON JAN 11	31 900	1971
1972	11.9 AT 11:55 PST ON JUN 25	8.88 ON JUN 25	0.0628 ON JAN 30	34 700	1972
1973	5.86 AT 18:14 PST ON MAY 18	5.04 ON MAY 18	0.065 ON SEP 12	17 400	1973
1974	9.57 AT 23:02 PST ON JUN 16	9.51 ON JUN 16	0.0718 ON DEC 12	36 100	1974
1975	10.1 ON JUN 2	8.84E ON JUN 2	0.0318 ON NOV 30 *	27 700	1975
1976	17.4 AT 20:32 PST ON JUN 16 *	13.8 ON JUN 16 *	0.0518 ON MAR 3	44 600	1976
1977	10.8 AT 21:15 PST ON JUN 7	7.02 ON JUN 7	0.0658 ON JAN 28	22 400	1977
1978	12.1 AT 18:11 PST ON JUN 5	8.89 ON JUN 5	0.0788 ON JAN 30	34 000	1978
1979	11.5 AT 23:19 PST ON MAY 27	7.73 ON MAY 27	0.1188 ON DEC 15	23 700	1979
1980	12.8 AT 08:58 PST ON MAY 6	8.78 ON MAY 6	0.0458 ON JAN 26	27 700	1980
1981	15.5 AT 23:45 PST ON MAY 25	10.6 ON MAY 26	0.1028 ON FEB 10	34 200	1981
1982	16.8 AT 00:07 PST ON JUL 5	9.33 ON JUL 5	0.0808 ON JAN 6	37 500	1982
1983	15.2 AT 21:43 PST ON MAY 29	9.10 ON JUN 1	0.0978 ON DEC 23	33 100	1983
1984	14.3 AT 12:50 PST ON JUN 29	9.26 ON JUN 29	0.1068 ON DEC 30	31 400	1984
1985	11.3 AT 18:23 PST ON JUN 7	8.30 ON MAY 25	0.081 ON FEB 16	24 400	1985
1986	15.8 AT 19:36 PST ON MAY 31	12.7 ON MAY 31	0.1088 ON FEB 19	31 300	1986
1987	7.68 AT 20:04 PST ON MAY 8	6.08 ON MAY 1	---	---	1987
				30 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NM122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0	0	0	---	---	---	---	1985
1986	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 27 04 N DRAINAGE AREA, 13.6 km²
LONG 115 44 18 W NATURAL FLOW

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NM122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0 ON JUL 3 *	---	1985
1986	---	---	0 ON JUL 19	---	1986
1987	---	---	0E ON JUL 19	---	1987
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PEDRO CREEK NEAR WINLAW - STATION NO. 08NJ058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	1.38	0.891	0.048	0	0.212	---	---	---	---	1937
1938	---	---	---	---	---	0.378	0.038	---	---	---	---	---	---	1938
1946	---	---	---	---	---	---	---	---	0.026	---	---	---	---	1946
1947	---	---	---	0.438	0.585	0.388	0.073	0.008	0.007	---	---	---	---	1947
1948	---	---	---	0.523	---	1.14	0.102	0.038	0.013	---	---	---	---	1948
MEAN	---	---	---	0.481	0.973	0.719	0.065	0.018	0.084	---	---	---	---	MEAN

LOCATION - LAT 48 35 22 N, LONG 117 34 48 W DRAINAGE AREA, 17.1 km² NATURAL FLOW

PEDRO CREEK NEAR WINLAW - STATION NO. 08NJ058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	---	0 ON JUL 24 *	---	1937
1938	---	---	---	---	1938
1946	---	---	---	---	1946
1947	---	0.722 ON MAY 8	0.0038 ON AUG 28	---	1947
1948	---	2.15 ON JUN 10 *	0.008 ON SEP 14	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	0	0	0	0	0	---	---	---	---	---	---	---	1949
MEAN	---	0	0	0	0	0	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 48 35 25 N, LONG 123 33 15 W NATURAL FLOW

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	0 ON JAN 9 *	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	0.431	1.42	1.84	4.23	4.01	3.18	2.03	1.48	0.832	0.658	0.236	---	1987
1988	0.111	0.218	0.502	1.73	2.87	2.93	2.41	2.30	1.84	1.31	1.22	0.404	1.45	1988
MEAN	0.111	0.324	0.961	1.78	3.45	3.47	2.80	2.17	1.81	0.971	0.889	0.345	1.45	MEAN

LOCATION - LAT 50 19 02 N, LONG 122 48 05 W DRAINAGE AREA, 31.9 km² REGULATED

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	13.8 AT 20:47 PST ON MAY 11 *	10.0 ON JUN 12 *	0.1318 ON DEC 31	---	1987
1988	---	8.388 ON NOV 1	0.0788 ON JAN 11 *	45 800	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED

PEMBERTON CREEK NEAR PRITCHARD - STATION NO. 08LE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	0.011	---	---	---	1911
1912	---	---	---	---	0.104	0.008	0.013	0.001	---	---	---	---	---	1912
MEAN	---	---	---	---	0.104	0.008	0.013	0.001	---	0.011	---	---	---	MEAN

LOCATION - LAT 50 42 08 N LONG 119 51 45 W DRAINAGE AREA, 20.7 km² NATURAL FLOW

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	315	382	750	---	---	---	835	462	343	378	341	---	1913
1914	342	287	425	790	1 870	1 820	1 130	518	315	355	559	482	717	1914
1915	321	274	306	569	1 050	1 210	1 010	658	381	333	334	340	569	1915
1916	242	313	937	1 190	1 870	2 510	3 230	1 280	667	478	373	308	1 090	1916
1917	269	272	251	513	1 580	3 280	2 400	854	410	304	268	328	895	1917
1918	866	544	462	857	1 840	2 270	1 500	698	372	293	295	277	851	1918
1919	290	375	334	667	1 460	1 920	898	384	236	191	201	185	591	1919
1920	192	245	232	358	1 170	1 980	1 580	628	344	401	382	386	659	1920
1921	402	414	576	613	1 780	2 920	1 490	572	317	265	258	325	846	1921
1922	312	270	285	434	1 250	2 780	1 380	523	323	249	232	205	681	1922
1923	337	236	283	554	1 450	2 420	1 580	626	333	246	234	238	709	1923
1924	185	338	348	372	1 450	1 780	926	431	261	224	259	255	587	1924
1925	342	534	492	1 200	2 370	2 890	1 500	598	372	301	265	260	911	1925
1926	251	286	300	518	1 320	977	905	273	264	347	442	522	488	1926
1927	412	387	412	531	1 730	3 260	2 350	858	565	593	812	870	1 070	1927
1928	588	519	526	808	2 340	3 010	1 690	782	418	312	310	258	985	1928
1929	193	186	248	352	946	1 980	1 110	481	234	194	180	191	521	1929
1930	167	209	280	809	1 380	1 380	797	374	228	219	228	218	502	1930
1931	192	217	287	437	1 070	1 240	840	288	188	178	187	178	424	1931
1932	192	190	439	888	2 040	2 480	1 470	561	300	238	302	402	782	1932
1933	378	289	301	533	1 430	3 280	2 210	730	373	328	684	923	957	1933
1934	1 220	882	786	1 580	2 570	1 890	883	400	234	219	385	404	948	1934
1935	353	410	400	551	1 380	2 280	1 320	581	282	220	208	195	682	1935
1936	203	130	245	564	2 090	1 880	827	356	233	195	178	178	602	1936
1937	131	147	200	334	974	1 630	1 030	432	248	208	245	308	492	1937
1938	367	305	385	718	1 870	2 450	1 260	370	312	276	249	230	717	1938
1939	282	278	318	881	1 880	1 820	774	329	252	251	244	253	587	1939
1940	242	277	394	725	1 280	1 200	681	235	215	247	259	249	480	1940
1941	306	321	365	444	845	824	488	252	267	346	418	867	444	1941
1942	755	462	357	575	1 200	1 830	1 140	455	313	262	309	363	888	1942
1943	369	506	388	1 310	1 980	2 830	1 980	641	374	372	353	324	937	1943
1944	277	255	256	345	844	1 010	804	273	231	245	255	252	387	1944
1945	307	350	387	437	1 120	1 900	1 020	350	248	272	320	384	592	1945
1946	448	437	511	854	1 980	2 170	1 090	428	308	306	404	847	801	1946
1947	611	603	680	918	2 520	2 460	1 120	445	353	502	895	514	953	1947
1948	548	494	488	714	2 170	4 260	1 520	680	358	300	317	311	1 010	1948
1949	395	412	482	832	2 280	2 170	794	372	253	305	379	486	782	1949
1950	437	545	594	887	1 540	3 080	2 540	802	380	387	880	870	1 080	1950
1951	844	654	781	1 020	2 280	2 480	1 610	837	408	543	556	553	1 050	1951
1952	483	578	504	853	2 270	1 420	887	273	301	374	744	474	745	1952
1953	457	563	461	493	1 140	2 080	939	368	390	691	815	481	720	1953
1954	395	481	548	731	1 920	2 380	1 530	433	383	382	637	548	872	1954
1955	535	588	584	830	1 070	1 880	1 420	378	432	641	603	705	793	1955
1956	673	598	805	1 740	2 480	2 700	949	348	492	447	698	842	1 050	1956
1957	578	543	608	718	1 980	1 730	587	274	425	587	758	539	780	1957
1958	390	382	587	722	1 580	1 510	598	244	303	382	585	586	672	1958
1959	828	891	851	1 140	2 000	2 880	1 140	381	497	892	952	758	1 070	1959
1960	548	612	623	1 510	1 720	1 710	854	388	318	431	588	432	827	1960
1961	611	708	836	1 120	1 930	2 440	927	253	248	537	867	507	854	1961
1962	573	705	655	1 010	1 770	1 580	877	323	234	493	570	886	770	1962
1963	808	806	704	982	1 080	1 300	784	277	211	418	521	404	674	1963
1964	487	526	739	724	1 380	2 850	1 110	370	377	478	645	578	852	1964
1965	711	898	1 070	1 250	2 150	2 170	985	485	453	577	587	630	993	1965
1966	542	591	675	1 010	1 230	1 240	723	248	483	808	683	857	724	1966
1967	548	847	788	660	1 330	2 630	881	243	380	716	600	567	831	1967
1968	575	589	445	931	1 020	1 440	702	327	510	715	834	533	723	1968
1969	808	656	729	1 840	2 130	1 390	896	414	543	722	608	433	898	1969
1970	391	412	585	577	1 340	2 070	725	409	506	708	579	523	735	1970
1971	533	855	716	1 080	2 270	2 400	1 020	387	407	676	686	538	984	1971
1972	539	584	1 120	1 360	1 850	3 010	1 020	420	276	824	613	497	1 000	1972
1973	494	529	672	489	832	595	444	280	342	517	625	529	518	1973
1974	818	958	978	1 410	2 090	3 030	1 580	448	445	831	672	501	1 130	1974
1975	473	502	510	558	1 340	2 540	1 370	507	518	787	736	775	885	1975
1976	825	895	689	1 150	2 270	1 720	1 040	551	446	749	523	427	907	1976
1977	461	381	440	186	428	428	205	310	382	637	565	584	424	1977
1978	517	533	538	972	1 420	1 570	1 080	383	502	710	681	498	782	1978
1979	446	425	435	494	1 510	1 350	801	338	423	891	522	473	844	1979
1980	398	358	425	498	1 480	1 770	735	316	471	754	587	544	894	1980
1981	554	732	807	582	1 820	2 380	979	333	389	733	585	451	858	1981
1982	414	541	941	855	1 880	2 470	1 420	415	313	530	555	437	815	1982
1983	420	723	943	795	1 280	1 400	1 130	430	520	701	680	455	780	1983
1984	576	631	591	803	1 050	1 700	788	345	491	743	657	453	735	1984
1985	472	392	489	733	1 190	1 280	441	411	518	580	787	482	656	1985
1986	523	581	934	1 090	1 070	1 360	490	240	486	740	674	484	723	1986
1987	390	426	449	716	984	935	339	305	489	656	535	419	521	1987
1988	289	358	530	782	810	825	323	175	283	577	603	392	478	1988
MEAN	452	478	539	798	1 570	2 000	1 090	446	369	454	487	453	783	MEAN

LOCATION - LAT 48 59 56 N LONG 117 21 09 W DRAINAGE AREA, 85 300 km² REGULATED SINCE 1938 INTERNATIONAL GAUGING STATION

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	1 990 ON JUN 1	221 ON FEB 7	22 800 000	1914
1915	---	1 260 ON MAY 28	248 ON JAN 27	18 000 000	1915
1916	---	3 770 ON JUL 6	189 ON DEC 27	34 800 000	1916
1917	---	3 450 ON JUN 25	233 ON JAN 31	28 200 000	1917
1918	---	2 810 ON JUN 24	262 ON DEC 31	28 800 000	1918
1919	---	2 240 ON JUN 8	70.8 ON DEC 12	18 800 000	1919
1920	---	2 340 ON JUN 28	187 ON JAN 22	20 800 000	1920
1921	---	3 140 ON JUN 14	247 ON NOV 22	28 700 000	1921
1922	---	3 030 ON JUN 16	184 ON DEC 10	21 500 000	1922
1923	---	2 800 ON JUN 17	140 ON FEB 15	22 400 000	1923
1924	---	2 290 ON MAY 28	117 ON JAN 2	17 800 000	1924
1925	---	3 230 ON MAY 28	248 ON NOV 28	28 800 000	1925
1926	---	1 430 ON MAY 11	228 ON AUG 28	15 700 000	1926
1927	---	3 770 ON JUN 22	317 ON FEB 5	33 800 000	1927
1928	---	3 880 ON JUN 4	238 ON DEC 26	30 500 000	1928
1929	---	2 110 ON JUN 19	133 ON JAN 30	18 400 000	1929
1930	1 480 AT 22:00 PST ON JUN 7	1 440 ON JUN 8	123 ON JAN 11	15 800 000	1930
1931	---	1 480 ON JUN 1	147 ON DEC 1	13 400 000	1931
1932	2 780 AT 20:30 PST ON MAY 28	2 780 ON MAY 28	142 ON FEB 2	25 100 000	1932
1933	---	3 880 ON JUN 22	232 ON FEB 9	30 200 000	1933
1934	2 880 AT 23:20 PST ON MAY 14	2 570 ON MAY 13	180 ON SEP 28	28 900 000	1934
1935	2 430 AT 11:15 PST ON JUN 13	2 420 ON JUN 12	183 ON DEC 27	21 500 000	1935
1936	---	2 470 ON MAY 22	108 B ON FEB 20	18 000 000	1936
1937	1 700 AT 18:30 PST ON JUN 8	1 700 ON JUN 8	95.1 B ON JAN 20	15 500 000	1937
1938	2 740 AT 21:30 PST ON JUN 10	2 730 ON JUN 10	216 B ON DEC 26	22 600 000	1938
1939	---	2 160 ON MAY 24	142 B ON FEB 10	16 800 000	1939
1940	1 810 AT 13:45 PST ON MAY 31	1 600 ON MAY 31	137 ON JAN 27	15 200 000	1940
1941	812 AT 11:00 PST ON JUN 12	908 ON JUN 12	223 ON SEP 7	14 000 000	1941
1942	2 000 AT 12:00 PST ON JUN 15	1 930 ON JUN 14	280 ON OCT 12	21 100 000	1942
1943	---	2 920E ON JUN 27	261 ON JAN 18	29 800 000	1943
1944	1 080 AT 21:30 PST ON JUN 19	1 080 ON JUN 19	213 ON DEC 25	12 200 000	1944
1945	2 780 AT 18:00 PST ON JUN 11	2 250 ON JUN 11	228 ON SEP 18	18 700 000	1945
1946	2 500 AT 18:00 PST ON JUN 8	2 480 ON JUN 8	286 ON OCT 3	25 300 000	1946
1947	3 030 AT 14:00 PST ON MAY 19	3 030 ON MAY 17	328 ON OCT 3	30 100 000	1947
1948	4 840 AT 16:30 PST ON JUN 13 *	4 840 ON JUN 12 *	255 E ON DEC 28	31 900 000	1948
1949	2 840 AT 18:30 PST ON MAY 26	2 840 ON MAY 24	232 ON OCT 2	24 000 000	1949
1950	3 820 AT 15:00 PST ON JUN 28	3 820 ON JUN 27	308 ON OCT 3	33 300 000	1950
1951	3 080 AT 18:00 PST ON MAY 31	3 080 ON MAY 30	382 ON SEP 27	33 100 000	1951
1952	2 590 AT 13:00 PST ON MAY 25	2 590 ON MAY 25	142 ON SEP 4	23 800 000	1952
1953	2 650 AT 03:00 PST ON JUN 18	2 630 ON JUN 17	148 ON SEP 8	22 700 000	1953
1954	3 030 AT 17:00 PST ON MAY 28	3 030 ON MAY 28	249 ON SEP 24	27 500 000	1954
1955	2 520 AT 17:00 PST ON JUN 20	2 280 ON JUN 20	178 ON AUG 13	25 000 000	1955
1956	3 680 AT 15:00 PST ON JUN 5	3 680 ON JUN 5	212 ON SEP 8	33 300 000	1956
1957	2 650 AT 20:00 PST ON MAY 28	2 780E ON MAY 28	140 ON SEP 3	24 800 000	1957
1958	2 610 AT 23:45 PST ON MAY 29	2 770 ON MAY 30	121 ON OCT 2	21 200 000	1958
1959	2 890 AT 14:00 PST ON JUN 25	2 890 ON JUN 22	247 ON AUG 23	33 800 000	1959
1960	2 040 AT 13:00 PST ON MAY 21	2 030 ON MAY 21	167 E ON AUG 29	25 200 000	1960
1961	3 310 AT 19:00 PST ON JUN 9	3 310 ON JUN 9	110 ON SEP 8	26 900 000	1961
1962	2 370 AT 01:30 PST ON JUN 3	2 380 ON JUN 2	136 E ON SEP 1	24 300 000	1962
1963	1 670 AT 11:00 PST ON JUL 5	1 640 ON JUN 12	127 E ON SEP 5	21 300 000	1963
1964	3 480 AT 18:00 PST ON JUN 18	3 450 ON JUN 18	222 ON AUG 24	27 000 000	1964
1965	2 820 AT 10:00 PST ON JUN 6	2 490 ON JUN 5	203 ON AUG 8	31 300 000	1965
1966	1 550 AT 11:00 PST ON MAY 11	1 520 ON MAY 11	137 A ON AUG 28	22 800 000	1966
1967	3 140 AT 01:30 PST ON JUN 11	3 110 ON JUN 11	5.88E ON AUG 12	26 200 000	1967
1968	2 080 AT 21:15 PST ON JUN 11	1 840 ON JUN 11	153 ON AUG 11	22 800 000	1968
1969	3 800 AT 03:00 PST ON MAY 3	2 440 ON MAY 18	261 ON NOV 17	24 300 000	1969
1970	2 880 AT 17:15 PST ON JUN 10	2 610 ON JUN 10	228 ON JUL 24	23 200 000	1970
1971	3 080 AT 10:30 PST ON JUN 4	2 970 ON JUN 4	177 ON AUG 22	30 400 000	1971
1972	3 820 AT 07:15 PST ON JUN 14	3 790 ON JUN 14	240 ON SEP 6	31 800 000	1972
1973	---	817 ON DEC 21	82.3 ON AUG 28	16 300 000	1973
1974	---	3 740 ON JUN 24	213 ON SEP 15	35 800 000	1974
1975	3 080 AT 12:00 PST ON JUN 24	3 030 ON JUN 27	160 ON JAN 25	27 800 000	1975
1976	2 820 ON MAY 28	2 860 ON MAY 22	261 ON DEC 11	28 700 000	1976
1977	---	864 ON OCT 23	81.6 ON JUL 17	13 400 000	1977
1978	1 890 ON JUN 2	1 850 ON JUN 3	268 ON AUG 28	24 700 000	1978
1979	2 830 AT 08:50 PST ON MAY 30	2 230 ON MAY 30	139 ON AUG 24	20 300 000	1979
1980	2 880 AT 14:30 PST ON MAY 30	2 820 ON MAY 30	143 ON FEB 24	21 800 000	1980
1981	3 170 AT 20:00 PST ON MAY 30	3 000 ON MAY 29	141 ON AUG 23	27 000 000	1981
1982	3 080 AT 23:45 PST ON JUN 20	3 000 ON JUN 20	136 E ON JAN 31	28 900 000	1982
1983	2 440 AT 07:40 PST ON MAY 31	2 220 ON MAY 31	121 E ON JAN 15	24 900 000	1983
1984	2 200 AT 23:00 PST ON JUN 25	2 120 ON JUN 23	143 ON JAN 8	23 200 000	1984
1985	1 840 ON JUN 12	1 890 ON JUN 12	6.17E ON OCT 5	21 000 000	1985
1986	3 000 AT 07:50 PST ON JUN 11	2 220 ON JUN 2	12.8 E ON AUG 3	22 800 000	1986
1987	1 620 AT 21:45 PST ON MAY 8	1 370 ON MAY 8	126 A ON MAR 22	15 400 000	1987
1988	---	1 210 ON MAY 18	0 ON AUG 14 *	15 100 000	1988
				24 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.108	0.007	0.013	0	---	---	---	---	---	1912
MEAN	---	---	---	---	0.108	0.007	0.013	0	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 30 N, LONG 120 34 30 W
DRAINAGE AREA, 10.6 km^2
NATURAL FLOW

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.241 ON MAY 13 *	0 ON JUN 22 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	0.145	---	---	---	---	1920
1921	---	---	---	---	5.01	5.28	1.22	0.971	0.648	---	---	---	---	1921
1922	---	---	---	---	2.87	5.36	0.783	1.08	---	---	---	---	---	1922
1928	---	---	---	---	---	1.21	0.212	---	---	---	---	---	---	1928
1930	---	---	---	---	---	1.23	---	---	---	---	---	---	---	1930
1931	---	---	---	---	2.87	0.782	0.257	---	---	---	---	---	---	1931
1932	---	---	---	---	4.73	2.76	0.381	---	---	---	---	---	---	1932
1933	---	---	---	---	---	4.53	---	---	---	---	---	---	---	1933
1934	---	---	---	---	2.41	0.881	0.175	0.060	0.089	---	---	---	---	1934
1935	---	---	---	---	---	3.20	1.37	0.336	0.107	0.149	---	---	---	1935
1936	---	---	---	---	2.88	1.43	0.299	0.092	0.134	---	---	---	---	1936
1937	---	---	---	---	---	4.61	0.812	---	---	---	---	---	---	1937
1938	---	---	---	---	4.22	2.16	0.398	0.088	0.078	---	---	---	---	1938
1939	---	---	---	---	---	0.857	0.272	0.040	0.033	0.058	---	---	---	1939
1940	---	---	---	0.338	2.88	0.848	0.118	0.055	0.017	---	---	---	---	1940
1941	---	---	---	---	1.77	1.80	0.383	0.119	0.701	---	---	---	---	1941
1942	---	---	---	---	4.32	3.88	0.702	0.228	0.054	---	---	---	---	1942
1943	---	---	---	---	2.14	3.85	0.705	0.185	0.078	---	---	---	---	1943
1944	---	---	---	---	---	2.91	0.488	0.188	0.088	---	---	---	---	1944
1945	---	---	---	---	---	3.85	0.397	---	---	---	---	---	---	1945
1946	---	---	---	---	---	2.81	0.524	---	---	---	---	---	---	1946
1947	---	---	---	---	---	1.88	0.394	---	---	---	---	---	---	1947
1948	---	---	---	---	---	4.25	0.846	---	---	---	---	---	---	1948
1949	---	---	---	---	4.99	1.48	0.847	0.238	0.113	---	---	---	---	1949
1950	---	---	---	---	---	4.82	0.832	0.288	---	---	---	---	---	1950
1951	---	---	---	---	---	3.27	0.841	---	---	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.130	0.107	---	---	---	---	1967
1969	---	---	---	---	---	0.882	0.570	0.248	0.273	0.275	0.225	0.174	---	1969
1970	0.093	0.103	0.110	0.159	2.11	2.10	0.180	0.059	0.075	0.080	0.087	0.078	0.437	1970
1971	0.072	0.109	0.098	0.144	4.90	4.19	0.570	0.179	0.214	0.131	0.138	0.098	0.807	1971
1972	0.100	0.104	0.111	0.133	3.55	9.87	---	---	---	---	---	0.151	---	1972
1973	0.093	0.085	0.096	0.184	2.85	1.72	0.300	0.084	0.080	0.154	0.178	0.181	0.481	1973
1974	0.146	0.142	0.142	0.224	2.80	9.20	1.48	0.224	0.093	0.082	0.114	0.118	1.21	1974
1975	0.101	0.092	0.085	0.090	1.42	5.21	0.883	0.261	0.134	0.149	0.251	0.228	0.740	1975
1976	0.205	0.159	0.138	0.180	3.76	3.83	0.858	0.898	0.457	0.289	0.226	0.222	0.830	1976
1977	0.131	0.155	0.162	0.539	2.01	1.28	0.285	0.073	0.108	0.122	0.155	0.148	0.432	1977
1978	0.095	0.096	0.237	0.371	2.94	4.58	0.802	0.158	0.375	0.215	0.188	0.137	0.807	1978
1979	0.091	0.115	0.121	0.187	3.16	1.13	0.278	0.105	0.126	0.098	0.092	0.084	0.470	1979
1980	0.097	0.103	0.092	0.704	3.78	1.92	0.548	0.218	0.301	0.208	0.135	0.115	0.887	1980
1981	0.148	0.148	0.178	0.277	3.48	2.13	1.16	0.531	0.260	0.317	0.289	0.255	0.770	1981
1982	0.188	0.152	0.150	0.200	2.37	3.87	2.31	0.430	0.277	0.270	0.208	0.174	0.884	1982
1983	0.114	0.091	0.101	0.741	5.24	2.88	0.833	0.280	0.551	0.334	0.447	0.177	0.872	1983
1984	0.170	0.178	0.207	1.11	1.55	5.29	0.733	0.229	0.149	0.158	0.134	0.115	0.830	1984
1985	0.078	0.088	0.074	0.487	3.92	1.71	0.188	0.084	0.144	0.202	0.115	0.081	0.598	1985
1986	0.089	0.084	0.108	0.230	3.15	2.88	0.815	0.193	0.258	0.258	0.188	0.133	0.878	1986
1987	0.108	0.113	0.210	0.587	3.47	0.719	0.203	0.082	0.050	0.045	0.082	0.050	0.478	1987
1988	0.038	0.040	0.051	0.092	2.17	1.01	0.388	0.148	0.095	0.133	0.127	0.108	0.388	1988
MEAN	0.111	0.113	0.130	0.348	3.19	3.01	0.600	0.251	0.200	0.177	0.175	0.140	0.704	MEAN

LOCATION - LAT 49 58 27 N, LONG 120 08 05 W DRAINAGE AREA, 87.0 km^2, NATURAL FLOW

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	8.21 ON JUN 15	0.085 ON AUG 21	---	1920
1921	---	10.1 ON MAY 25	0.170 ON MAY 1	---	1921
1922	---	10.1 ON JUN 4	0.481 ON JUL 22	---	1922
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	4.84 ON MAY 14	---	---	1931
1932	---	5.99 ON MAY 10	---	---	1932
1933	---	9.37 ON JUN 5	0.062 ON AUG 27	---	1933
1934	---	4.50 ON MAY 15	0.025 ON SEP 4	---	1934
1935	---	8.72 ON JUN 1	0.093E ON SEP 19	---	1935
1936	---	8.09 ON MAY 15	0.048 ON AUG 8	---	1936
1937	---	11.8 ON JUN 3	---	---	1937
1938	---	14.4 ON MAY 24	0.028E ON MAY 1	---	1938
1939	---	---	0.028E ON AUG 19	---	1939
1940	---	5.10 ON MAY 25	0.014E ON SEP 13 *	---	1940
1941	---	4.73 ON JUN 13	0.051 ON AUG 31	---	1941
1942	---	11.8 ON MAY 26	0.014 ON SEP 21	---	1942
1943	---	8.84 ON MAY 27	0.057 ON SEP 29	---	1943
1944	---	10.7 ON MAY 29	0.045 ON SEP 12	---	1944
1945	---	9.83 ON MAY 31	0.08E ON SEP 14	---	1945
1946	---	7.28 ON MAY 18	---	---	1946
1947	---	4.02 ON MAY 8	---	---	1947
1948	---	10.7 ON MAY 28	---	---	1948
1949	---	8.43 ON MAY 18	0.042 ON SEP 14	---	1949
1950	---	10.5 ON JUN 15	0.098 ON SEP 7	---	1950
1951	---	11.8 ON MAY 24	---	---	1951
1987	---	---	0.082 ON AUG 28	---	1987
1988	---	10.1 A ON MAY 24	0.042A ON JUN 20	---	1988
1970	8.69 AT 07:22 PST ON MAY 26	7.05 ON MAY 26	0.042 ON AUG 23	13 800	1970
1971	12.8 AT 12:00 PST ON JUN 3	11.4 ON JUN 3	0.0858 ON JAN 11	28 900	1971
1972	---	22.7 E ON MAY 30 *	0.0888 ON JAN 26	---	1972
1973	7.84 AT 00:30 PST ON MAY 25	6.26 ON MAY 18	0.025 ON AUG 24	18 200	1973
1974	21.2 AT 02:46 PST ON JUN 18 *	17.7 ON JUN 18	0.078 ON SEP 26	38 200	1974
1975	15.7 AT 04:38 PST ON JUN 3	12.4 ON JUN 3	0.0828 ON MAR 6	23 300	1975
1976	8.86 AT 03:41 PST ON JUN 18	7.90 ON JUN 18	0.1228 ON MAR 4	29 100	1976
1977	3.23 AT 04:58 PST ON MAY 24	2.83 ON MAY 24	0.061 ON AUG 20	13 800	1977
1978	15.0 AT 03:13 PST ON JUN 6	12.1 ON JUN 6	0.0788 ON DEC 31	25 800	1978
1979	8.04 AT 02:31 PST ON MAY 24	6.43 ON MAY 24	0.051 ON AUG 11	14 800	1979
1980	7.58 AT 11:46 PST ON MAY 6	7.23 ON MAY 6	0.0788 ON JAN 9	21 700	1980
1981	12.0 AT 03:06 PST ON MAY 28	8.58 ON MAY 26	0.0998 ON FEB 10	24 300	1981
1982	7.74 AT 03:58 PST ON MAY 25	7.11 ON MAY 25	0.1288 ON MAR 14	27 900	1982
1983	15.3 AT 03:31 PST ON MAY 30	12.3 ON MAY 30	0.0838 ON FEB 6	30 600	1983
1984	11.7 AT 06:30 PST ON JUN 15	10.4 ON JUN 15	0.0508 ON DEC 18	28 200	1984
1985	11.9 AT 12:25 PST ON MAY 24	10.7 ON MAY 24	0.0458 ON NOV 27	18 900	1985
1986	16.4 AT 02:56 PST ON MAY 31	12.8 ON MAY 31	0.0308 ON FEB 19	21 400	1986
1987	10.9 AT 03:24 PST ON MAY 1	8.84 ON MAY 1	0.037 ON OCT 29	15 100	1987
1988	8.60 AT 14:14 PST ON MAY 13	7.28 ON MAY 13 .	0.0278 ON JAN 31	11 700	1988
				22 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM188

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.057	0.057	0.065	0.073	0.108	0.322	0.436	0.884	0.885	0.183	0.137	* 0.159	0.257	1971
1972	0.159	0.162	0.421	0.537	0.530	0.851	1.01	0.852	0.788	0.256	0.133	0.132	0.492	1972
1973	0.089	0.052	0.025	0.012	0.084	0.116	0.901	0.887	0.582	0.135	0.062	0.080	0.248	1973
1974	0.059	0.080	0.068	0.445	0.873	0.819	0.523	1.09	1.82	0.858	0.101	0.077	0.533	1974
1975	0.078	0.072	0.072	0.078	0.170	0.058	0.748	0.988	1.18	0.990	0.003	0.010	0.371	1975
1976	0.029	0.028	0.020	0.017	0.122	0.041	0.480	0.234	0.148	0.191	0.380	0.380	0.170	1976
1977	0.360	0.277	0.040	0.114	0.048	0.188	0.881	1.08	0.848	0.183	0.187	0.088	0.340	1977
1978	0.098	0.098	0.098	0.113	0.191	0.189	0.802	1.02	0.813	0.571	0.084	0.083	0.348	1978
1979	0.083	0.098	0.089	0.112	0.088	0.309	1.08	0.840	0.348	0.427	0.226	0.110	0.320	1979
1980	0.095	0.072	0.020	0.059	0.088	0.037	0.800	0.833	0.427	0.274	0.231	0.127	0.238	1980
1981	0.123	0.089	0.007	0.038	0.117	1.20	0.991	0.874	0.737	0.344	0.188	0.178	0.408	1981
1982	0.184	0.161	0.165	0.189	0.448	0.085	0.902	0.616	0.588	0.384	0.548	0.264	0.371	1982
1983	0.237	0.240	0.236	0.258	0.388	1.77	0.808	0.852	0.704	0.340	0.243	0.244	0.508	1983
1984	0.242	0.241	0.234	0.229	0.213	0.910	1.08	0.809	0.780	0.457	0.202	0.197	0.485	1984
1985	0.193	0.183	0.184	0.195	0.212	0.219	0.844	0.824	0.359	0.224	0.138	0.134	0.311	1985
1986	0.135	0.134	0.138	0.140	0.224	0.158	0.485	0.669	0.803	0.831	0.178	0.177	0.324	1986
1987	0.168	0.183	0.179	0.212	0.217	0.368	0.724	0.741	0.685	0.810	0.040	0.065	0.352	1987
1988	0.105	0.081	0.002	0.044	0.038	0.148	0.482	0.578	0.450	0.228	0.084	0.133	0.197	1988
MEAN	0.137	0.127	0.114	0.183	0.229	0.419	0.788	0.801	0.870	0.405	0.178	0.144	0.347	MEAN

LOCATION - LAT 49 36 55 N
LONG 119 25 23 W
DRAINAGE AREA, 35.5 km^2
REGULATED

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM188

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	1.07 AT 18:30 PST ON JUL 22	1.04 ON JUL 22	0.0578 ON JAN 8	8 100	1971
1972	1.30 AT 13:15 PST ON JUN 23	1.26 ON JUN 23	0.025 ON OCT 27	15 800	1972
1973	1.19 AT 13:55 PST ON JUN 28	1.04 ON AUG 4	0.0058 ON MAR 28	7 850	1973
1974	3.43 AT 01:47 PST ON OCT 5 *	3.31 ON OCT 5 *	0.0488 ON MAR 2	16 800	1974
1975	3.31 AT 14:57 PST ON SEP 5	3.23 ON SEP 6	0.001 ON NOV 12 *	11 700	1975
1976	2.08 AT 14:28 PST ON AUG 3	1.05 ON JUL 29	0.006 ON JUL 13	5 370	1976
1977	1.21 AT 20:50 PST ON JUL 27	1.20 ON JUL 28	0.0058 ON FEB 24	10 700	1977
1978	1.43 AT 17:40 PST ON AUG 4	1.40 ON JUL 25	0.0788 ON NOV 14	11 000	1978
1979	1.40 AT 10:35 PST ON JUL 22	1.38 ON JUN 29	0.010 ON JUN 10	10 100	1979
1980	1.23 AT 07:50 PST ON JUL 30	1.22 ON AUG 3	0.0018 ON MAR 31	7 530	1980
1981	2.53 AT 05:58 PST ON JUN 8	2.36 ON JUN 6	0.001 ON FEB 21	12 900	1981
1982	1.85 AT 13:50 PST ON JUL 15	1.82 ON JUL 17	0.007 ON JUN 21	11 700	1982
1983	2.11 AT 05:11 PST ON JUN 7	2.09 ON JUN 7	0.222 ON JAN 12	15 000	1983
1984	2.43 AT 14:20 PST ON JUN 29	2.37 ON JUN 26	0.088 ON MAY 25	14 700	1984
1985	---	0.885E ON JUL 8	0.007 ON JUN 13	8 810	1985
1986	0.883 AT 06:36 PST ON AUG 30	0.836 ON AUG 27	0.012 ON JUN 24	10 200	1986
1987	1.11 AT 23:06 PST ON APR 30	0.785 ON AUG 4	0.002 ON NOV 30	11 100	1987
1988	0.630 AT 19:30 PST ON JUL 23	0.612 ON JUL 24	0.001 ON MAR 31	8 220	1988
				11 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	0.894	0.200	---	---	---	---	---	1936
1937	---	---	---	0.239	3.68	4.88	0.879	0.308	0.043	---	---	---	---	1937
1938	---	---	---	0.801	0.844	2.14	0.562	---	0.070	---	---	---	---	1938
1939	---	---	---	1.11	3.85	1.95	0.717	0.349	0.025	---	---	---	---	1939
1940	---	---	---	0.548	4.84	1.37	0.583	0.135	0.045	---	---	---	---	1940
1941	---	---	---	1.14	3.34	3.01	0.852	0.573	1.50	---	---	---	---	1941
MEAN	---	---	---	0.788	3.19	2.67	0.681	0.313	0.337	---	---	---	---	MEAN

LOCATION - LAT 49 29 30 N
LONG 119 33 10 W
NATURAL FLOW

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	---	---	---	1936
1937	---	10.6 ON JUN 23 *	0.003 ON SEP 18 *	---	1937
1938	---	5.24E ON JUN 1	0.004 ON SEP 21	---	1938
1939	---	8.37 ON MAY 15	0.003 ON SEP 8	---	1939
1940	---	9.63E ON MAY 24	0.028 ON SEP 14	---	1940
1941	---	8.83 ON JUN 8	0.091 ON AUG 25	---	1941
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	7.98	0.161	0	0	---	---	---	---	1950
1951	---	---	---	---	5.43	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	5.69	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	4.74	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1955
1965	---	---	---	---	---	3.22	0.189	0.185	0.218	---	---	---	---	1965
1966	---	---	---	0.149	2.04	0.998	0.318	0.107	0.151	---	---	---	---	1966
1969	---	---	---	---	---	---	0.432	0.085	0.240	0.211	0.338	0.215	---	1969
1970	0.140	0.087	0.078	0.027	1.34	0.780	0.042	0.007	0.018	0.055	0.047	0.020	0.221	1970
1971	0.032	0.087	0.058	0.361	5.43	5.36	0.513	0.148	0.390	0.280	0.184	0.151	1.08	1971
1972	0.181	0.373	0.868	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.118	0.178	0.268	0.179	4.95	4.84	0.289	0.090	0.170	0.178	0.192	0.128	0.881	MEAN

LOCATION - LAT 49 29 47 N
LONG 119 35 02 W
DRAINAGE AREA, 177 km^2
REGULATED

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	16.0 ON JUN 14	0 ON JUL 8 *	---	1950
1951	---	13.8 ON MAY 23	---	---	1951
1952	---	24.0 ON MAY 20 *	---	---	1952
1953	---	14.2 ON JUN 12	0 ON APR 25	---	1953
1954	---	12.8 ON MAY 18	---	---	1954
1955	---	23.3 ON JUN 12	---	---	1955
1985	---	8.40 ON MAY 28	0 ON JUL 8	---	1985
1986	---	3.85 ON MAY 7	0 ON JUN 24	---	1986
1989	---	---	---	---	1989
1970	---	4.76 ON MAY 28	0 ON APR 1	5 850	1970
1971	---	17.3 ON MAY 13	0.011 ON JUL 19	34 200	1971
1972	---	---	---	---	1972
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 600	MEAN

PENTICTON CREEK BELOW DIVERSION - STATION NO. 08NM031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	3.40	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	3.38	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	3.38	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 34 N
LONG 119 33 38 W REGULATED

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.108	0.138	0.184	0.470	5.85	4.87	1.02	0.888	0.898	0.318	0.278	0.254	1.28	1971
1972	0.243	0.338	0.892	1.13	5.50	5.73	1.87	1.13	0.858	0.403	0.204	0.142	1.64	1972
1973	0.128	0.131	0.141	0.481	2.57	1.36	1.18	0.907	0.589	0.378	0.213	0.198	0.894	1973
1974	0.188	0.211	0.247	2.01	5.20	5.70	1.88	1.25	1.77	1.02	0.183	0.141	1.88	1974
1975	0.123	0.115	0.108	0.408	3.21	5.00	1.03	1.04	1.35	1.10	0.130	0.118	1.15	1975
1976	0.148	0.118	0.184	0.488	4.43	3.95	1.26	1.87	0.858	0.414	0.813	0.478	1.22	1976
1977	0.484	0.372	0.123	1.38	3.47	1.87	1.03	0.955	0.807	0.283	0.288	0.204	0.921	1977
1978	0.184	0.187	0.313	1.20	3.74	5.02	1.21	1.18	1.54	0.817	0.382	0.181	1.33	1978
1979	0.148	0.180	0.207	0.501	3.50	1.44	1.31	0.841	0.477	0.488	0.280	0.177	0.801	1979
1980	0.180	0.187	0.142	1.88	4.83	3.18	0.898	0.887	0.838	0.387	0.347	0.218	1.05	1980
1981	0.268	0.188	0.155	0.775	4.88	5.28	2.50	1.08	0.888	0.898	0.538	0.315	1.47	1981
MEAN	0.194	0.180	0.241	0.888	4.37	4.14	1.38	1.11	0.924	0.882	0.300	0.221	1.22	MEAN

LOCATION - LAT 49 31 08 N DRAINAGE AREA, 183 km^2
LONG 119 31 18 W REGULATED

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---				
1972	15.8 AT 19:50 PST ON MAY 28	15.8 E ON JUN 3 *	0.102 ON JAN 10	40 400	1971
1973	5.86 AT 20:30 PST ON MAY 17	13.4 ON MAY 28	0.1308 ON DEC 4	51 900	1972
1974	18.0 AT 20:07 PST ON JUN 15 *	5.01 ON MAY 16	0.1228 ON JAN 11	21 900	1973
		14.7 ON JUN 15	0.108 ON NOV 28	59 300	1974
1975	11.0 AT 16:17 PST ON JUN 2	10.2 ON JUN 2	0.082 ON DEC 20 *	38 200	1975
1976	17.1 AT 02:28 PST ON JUN 15	12.9 ON JUN 15	0.0938 ON MAR 1	38 500	1976
1977	11.6 AT 22:43 PST ON MAY 3	5.84 ON MAY 3	0.088 ON MAR 21	29 000	1977
1978	14.9 AT 18:47 PST ON JUN 5	12.2 ON JUN 5	0.1308 ON DEC 31	42 100	1978
1979	10.5 AT 23:04 PST ON MAY 23	7.23 ON MAY 24	0.1138 ON JAN 2	25 300	1979
1980	12.2 AT 10:57 PST ON MAY 6	10.7 ON MAY 6	0.120 ON MAR 21	33 300	1980
1981	12.7 AT 03:05 PST ON MAY 28	10.8 ON MAY 28	0.105 ON FEB 24	48 300	1981
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.328	0.195	0.188	---	---	---	---	---	---	1926
1927	---	---	---	---	0.277	0.322	0.155	---	---	---	---	---	---	1927
1928	---	---	---	0	0.123	0.258	0.258	0.222	0	---	---	---	---	1928
1929	---	---	---	0	0.309	0.369	0.253	0	0	---	---	---	---	1929
1930	---	---	---	0.004	0.270	0.311	0.284	0.022	0	---	---	---	---	1930
1931	---	---	---	0.038	0.377	0.263	0.188	0.088	0	---	---	---	---	1931
1932	---	---	---	0	0.203	0.402	0.161	0.237	0.083	---	---	---	---	1932
1933	---	---	---	0	0.155	0.380	0.248	0.207	0	---	---	---	---	1933
1934	---	---	---	0	0.271	0.284	0.184	0.033	0	---	---	---	---	1934
1935	---	---	---	0	0.234	0.583	0.201	0.152	0.128	---	---	---	---	1935
1936	---	---	---	0	0.111	0.258	0.224	0.072	0	---	---	---	---	1936
1937	---	---	---	0	0.198	0.303	0.236	0.139	0	---	---	---	---	1937
1938	---	---	---	0.014	0.243	0.387	0.220	0.148	0	---	---	---	---	1938
1939	---	---	---	0	0.280	0.307	0.288	0.111	0	---	---	---	---	1939
1940	---	---	---	0	0.218	0.261	0.257	0.015	0	---	---	---	---	1940
1941	---	---	---	0.028	0.303	0.287	0.274	0.202	0	---	---	---	---	1941
1942	---	---	---	---	0.044	0.111	0.288	0.373	---	---	---	---	---	1942
1943	---	---	---	---	---	0.382	0.334	---	---	---	---	---	---	1943
1944	---	---	---	---	0.098	0.303	0.298	0.283	---	---	---	---	---	1944
1945	---	---	---	0.005	0.108	0.314	---	---	---	---	---	---	---	1945
1946	---	---	---	0	0.132	0.180	0.215	0.273	---	---	---	---	---	1946
1947	---	---	---	0.013	0.208	0.237	0.172	0.222	0.003	---	---	---	---	1947
1948	---	---	---	0.008	0.027	0.128	0.287	0.072	0.038	---	---	---	---	1948
1949	---	---	---	---	0.178	0.287	0.092	0.197	---	---	---	---	---	1949
1950	---	---	---	---	0.059	0.228	0.239	0.140	---	---	---	---	---	1950
1951	---	---	---	---	---	0.263	0.247	0.203	---	---	---	---	---	1951
1952	---	---	---	---	---	0.247	0.181	0.196	---	---	---	---	---	1952
1953	---	---	---	---	0.187	0.219	0.274	0.219	---	---	---	---	---	1953
1954	---	---	---	---	0.145	0.208	0.223	---	---	---	---	---	---	1954
MEAN	---	---	---	0.005	0.194	0.288	0.231	0.159	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 30 25 N
LONG 119 33 40 W REGULATED

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUN 30 *	---	1926
1927	---	---	0 ON MAY 1	---	1927
1928	---	0.484 ON JUL 28	0 ON APR 1	---	1928
1929	---	0.470 ON JUL 8	0 ON APR 1	---	1929
1930	---	0.484 ON JUL 20	0 ON APR 1	---	1930
1931	---	0.482 ON AUG 3	0 ON APR 1	---	1931
1932	---	0.486 ON AUG 12	0 ON APR 1	---	1932
1933	---	0.483 ON JUN 26	0 ON APR 1	---	1933
1934	---	0.482 ON JUL 22	0 ON APR 1	---	1934
1935	---	0.883 ON JUN 1 *	0 ON APR 1	---	1935
1936	---	0.445 ON JUL 31	0 ON APR 1	---	1936
1937	---	0.484 ON AUG 2	0 ON APR 1	---	1937
1938	---	0.476 ON AUG 1	0 ON APR 1	---	1938
1939	---	0.513 ON JUL 25	0 ON APR 1	---	1939
1940	---	0.518 ON JUL 5	0 ON APR 1	---	1940
1941	---	0.510 ON AUG 4	0 ON APR 1	---	1941
1942	---	0.481 ON AUG 6	0 ON MAY 2	---	1942
1943	---	0.544 ON AUG 2	---	---	1943
1944	---	0.515 ON AUG 2	---	---	1944
1945	---	0.419 ON JUN 25	0 ON APR 1	---	1945
1946	---	0.425 ON AUG 1	0 ON APR 1	---	1946
1947	---	0.394 ON MAY 29	0 ON APR 1	---	1947
1948	---	0.402 ON JUL 3	0 ON APR 1	---	1948
1949	---	0.357 ON AUG 2	---	---	1949
1950	---	0.340 ON JUL 5	0 ON APR 30	---	1950
1951	---	0.340 ON AUG 7	---	---	1951
1952	---	0.297 ON JUN 22	---	---	1952
1953	---	0.314 ON JUL 10	---	---	1953
1954	---	0.289 ON JUN 28	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.413	0.382	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0.520	0.480	0.437	0.068	---	---	---	---	1920
1921	---	---	---	---	---	0.718	0.551	---	---	---	---	---	---	1921
1922	---	---	---	---	---	0.711	0.494	0.104	---	---	---	---	---	1922
1923	---	---	---	---	0.705	0.337	0.718	0.258	---	---	---	---	---	1923
1924	---	---	---	---	0.911	0.688	0.388	0.030	---	---	---	---	---	1924
1925	---	---	---	---	0.827	0.580	0.498	0.018	---	---	---	---	---	1925
1926	---	---	---	---	0.821	0.441	0.438	---	---	---	---	---	---	1926
1927	---	---	---	---	0.842	0.843	---	---	---	---	---	---	---	1927
1928	---	---	---	0	0.382	0.576	0.506	0.459	0.008	---	---	---	---	1928
1929	---	---	---	0	0.780	0.854	0.848	0	0	---	---	---	---	1929
1930	---	---	---	0.010	0.815	0.704	0.818	0.028	0	---	---	---	---	1930
1931	---	---	---	0.078	0.914	0.588	0.450	0.148	0	---	---	---	---	1931
1932	---	---	---	0	0.554	0.913	0.348	0.543	0.080	---	---	---	---	1932
1933	---	---	---	0	0.427	0.629	0.540	0.498	0	---	---	---	---	1933
1934	---	---	---	0.022	0.859	0.885	0.482	0.071	0	---	---	---	---	1934
1935	---	---	---	0	0.348	0.500	0.408	0.328	0.313	---	---	---	---	1935
1936	---	---	---	0	0.229	0.505	0.513	0.173	0	---	---	---	---	1936
1937	---	---	---	0	0.392	0.557	0.582	0.321	0	---	---	---	---	1937
1938	---	---	---	0	0.552	0.881	0.533	0.370	---	---	---	---	---	1938
1939	---	---	---	0.047	0.621	0.837	0.885	0.286	0	---	---	---	---	1939
1940	---	---	---	0	0.493	0.546	0.588	0	0	---	---	---	---	1940
1941	---	---	---	0.088	0.595	0.476	0.686	0.507	0	---	---	---	---	1941
1942	---	---	---	0	0.100	0.276	0.572	0.725	---	---	---	---	---	1942
1943	---	---	---	---	---	0.782	0.724	---	---	---	---	---	---	1943
1944	---	---	---	---	0.200	0.577	0.809	---	---	---	---	---	---	1944
1945	---	---	---	0.015	---	---	---	---	---	---	---	---	---	1945
1946	---	---	---	0.015	0.282	0.378	---	---	---	---	---	---	---	1946
1947	---	---	---	0.028	0.480	0.532	0.414	0.530	0.100	---	---	---	---	1947
1948	---	---	---	0.010	0.038	0.245	0.688	0.140	0.183	---	---	---	---	1948
1949	---	---	---	---	0.371	0.528	0.270	0.500	---	---	---	---	---	1949
1950	---	---	---	---	0.131	0.432	0.534	0.323	0.188	---	---	---	---	1950
1951	---	---	---	---	0.178	0.550	0.586	0.510	0.087	---	---	---	---	1951
1952	---	---	---	---	---	0.473	0.423	0.470	---	---	---	---	---	1952
1953	---	---	---	---	0.288	0.439	0.578	0.472	---	---	---	---	---	1953
1954	---	---	---	---	0.311	0.407	0.472	---	---	---	---	---	---	1954
1955	---	---	---	---	---	0.561	0.484	0.538	---	---	---	---	---	1955
1956	---	---	---	---	---	0.288	0.558	0.475	0.093	---	---	---	---	1956
1957	---	---	---	---	0.218	0.489	0.509	0.337	---	---	---	---	---	1957
1958	---	---	---	---	0.428	0.451	0.583	0.383	---	---	---	---	---	1958
1959	---	---	---	---	---	0.405	0.517	0.463	---	---	---	---	---	1959
1960	---	---	---	---	---	0.502	0.550	0.413	---	---	---	---	---	1960
1961	---	---	---	---	---	0.566	0.486	0.418	---	---	---	---	---	1961
1962	---	---	---	---	0.231	0.490	0.530	0.358	---	---	---	---	---	1962
1963	---	---	---	---	---	0.598	0.389	0.444	---	---	---	---	---	1963
1964	---	---	---	---	---	0.372	0.522	0.381	---	---	---	---	---	1964
1965	---	---	---	---	---	0.481	0.525	0.432	0.141	---	---	---	---	1965
1966	---	---	---	---	0.381	0.508	0.423	0.452	0.098	---	---	---	---	1966
MEAN	---	---	---	0.015	0.461	0.551	0.516	0.343	0.083	---	---	---	---	MEAN

LOCATION - LAT 49 28 30 N
LONG 119 33 35 W

REGULATED

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.481 ON JUL 2	0 ON SEP 11 *	---	1919
1920	---	0.851 ON JUL 13	0 ON APR 23	---	1920
1921	---	0.733 ON JUN 3	0 ON MAY 12	---	1921
1922	---	0.880 ON JUL 27	0 ON AUG 7	---	1922
1923	---	0.851 ON JUL 6	0 ON MAY 31	---	1923
1924	---	0.929 ON MAY 24	0 ON APR 17	---	1924
1925	---	0.812 ON MAY 22	0 E ON AUG 4	---	1925
1926	---	1.01 ON JUL 24	0 ON JUL 12	---	1926
1927	---	0.891 ON JUN 22	0 ON MAY 1	---	1927
1928	---	0.949 ON JUL 27	0 ON APR 1	---	1928
1929	---	0.988 ON MAY 23	0 ON APR 1	---	1929
1930	---	1.03 ON JUL 20	0 ON APR 1	---	1930
1931	---	1.03 ON JUL 30	0 ON APR 1	---	1931
1932	---	1.08 ON JUN 20	0 ON APR 1	---	1932
1933	---	1.05 ON JUN 25	0 ON APR 1	---	1933
1934	---	0.988 ON JUN 1	0 ON APR 1	---	1934
1935	---	0.875 ON AUG 31	0 ON APR 1	---	1935
1936	---	1.04 ON JUL 31	0 ON APR 1	---	1936
1937	---	1.08 ON JUL 30	0 ON APR 1	---	1937
1938	---	1.09 ON JUL 29	0 ON APR 1	---	1938
1939	---	1.08 ON JUL 25	0 ON APR 1	---	1939
1940	---	1.01 ON JUL 24	0 ON APR 1	---	1940
1941	---	1.18 ON JUL 24 *	0 ON APR 1	---	1941
1942	---	0.828 ON AUG 8	0 ON APR 1	---	1942
1943	---	1.07 ON AUG 1	0 ON MAY 15	---	1943
1944	---	0.985 ON JUL 31	---	---	1944
1945	---	---	0 ON APR 1	---	1945
1946	---	---	0 ON APR 1	---	1946
1947	---	0.943 ON AUG 8	0 ON APR 1	---	1947
1948	---	0.835 ON JUL 3	0 ON APR 1	---	1948
1949	---	0.835 ON AUG 6	0.025 ON JUL 18	---	1949
1950	---	0.735 ON JUL 8	---	---	1950
1951	---	0.787 ON AUG 5	0 ON SEP 20	---	1951
1952	---	0.894 ON JUL 18	---	---	1952
1953	---	0.677 ON JUL 30	---	---	1953
1954	---	0.851 ON JUL 20	0 ON APR 30	---	1954
1955	---	0.711 ON JUL 20	---	---	1955
1956	---	0.677 ON JUL 24	0.054 ON SEP 28	---	1956
1957	---	0.851 ON JUN 7	---	---	1957
1958	---	0.783 ON JUL 22	0 ON AUG 21	---	1958
1959	---	0.851 ON JUL 23	---	---	1959
1960	---	0.708 ON JUL 20	---	---	1960
1961	---	0.880 ON JUN 20	---	---	1961
1962	---	0.848 ON JUL 24	---	---	1962
1963	---	---	---	---	1963
1964	---	0.883 ON JUL 15	---	---	1964
1965	---	0.840 ON JUN 10	---	---	1965
1966	---	0.899 ON AUG 5	0 ON MAY 24	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MM158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	0.285	0.242	0.150	0.147	0.175	0.285	---	---	---	1985
1986	---	---	---	---	0.358	0.239	0.204	0.159	0.207	0.223	---	---	---	1986
1987	---	---	---	---	---	0.187	0.195	0.158	0.143	0.101	---	---	---	1987
1988	---	---	---	---	0.281	0.201	0.153	0.128	0.194	0.258	---	---	---	1988
MEAN	---	---	---	---	0.308	0.220	0.176	0.148	0.180	0.217	---	---	---	MEAN

LOCATION - LAT 49 00 12 N
LONG 122 28 14 W REGULATED

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MM158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	---	0.110 ON AUG 5	---	1986
1987	---	---	---	---	1987
1988	---	---	0.078 ON JUL 27 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
MEAN	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 40 07 N
LONG 117 29 55 W NATURAL FLOW

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON MAY 13 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	2.41	0.587	0.538	0.541	---	---	---	---	1924
1925	---	---	---	---	---	---	1.02	0.382	0.283	---	---	---	---	1925
1926	---	---	---	2.46	3.86	1.22	0.943	0.285	0.823	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	0.838	1.31	6.88	5.78	2.17	0.878	0.501	2.48	---	---	---	1928
1929	---	---	---	1.20	7.01	5.14	0.922	0.317	0.259	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.381	0.328	0.357	0.555	---	---	1949
1950	---	---	---	0.509	5.75	13.1	5.44	1.12	0.397	1.38	1.48	---	---	1950
1951	---	---	---	2.04	17.5	9.50	4.18	1.30	1.41	1.50	0.989	---	---	1951
1952	---	---	---	3.23	8.92	5.78	1.58	0.503	0.327	0.190	0.187	0.221	---	1952
1953	0.577	0.385	0.194	0.888	6.04	10.0	2.48	0.872	0.381	0.423	0.801	0.230	1.89	1953
1954	0.215	0.372	0.318	0.524	10.3	13.4	5.84	1.34	0.843	---	---	---	---	1954
1955	---	---	---	---	---	---	---	0.880	0.775	---	---	---	---	1955
1956	---	---	---	---	---	---	4.76	---	---	---	---	---	---	1956
MEAN	0.396	0.384	0.450	1.48	8.22	8.03	2.70	0.698	0.588	1.08	0.783	0.228	1.89	MEAN

LOCATION - LAT 49 33 12 N
LONG 115 57 54 W
DRAINAGE AREA, 166 km^2
NATURAL FLOW

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	11.7 ON JUN 20	---	---	1928
1929	---	17.8 ON MAY 23	---	---	1929
1949	---	---	0.085 ON SEP 10	---	1949
1950	---	32.6 ON JUN 17 *	0.118 ON APR 8	---	1950
1951	---	25.8 ON MAY 12	0.586 ON NOV 1	---	1951
1952	---	14.0 ON MAY 18	0.057 ON NOV 18 *	---	1952
1953	---	17.7 ON JUN 2	0.085 ON MAR 14	59 800	1953
1954	---	28.8 ON MAY 20	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 800	MEAN

PETERMAN CREEK NEAR CRESTON - STATION NO. 08NH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	1939
1940	---	---	---	0.002	0.002	0.002	0.001	0.002	0.002	---	---	---	---	1940
1941	---	---	---	0.002	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1941
1942	---	---	---	0.002	0.007	0.003	0.003	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.008	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1943
MEAN	---	---	---	0.003	0.004	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 04 36 N
LONG 116 38 10 W
NATURAL FLOW

PETERS CREEK NEAR SHALALTH - STATION NO. 08ME018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	0.005	0.008	---	---	1949
1950	---	---	0.012	0.015	---	---	---	---	---	---	---	---	---	1950
MEAN	---	---	0.012	0.015	---	---	---	---	---	0.005	0.008	---	---	MEAN

LOCATION - LAT 50 43 25 N
LONG 122 14 40 W
NATURAL FLOW

PETERSON BROOK NEAR BLUEBERRY CREEK - STATION NO. 08NE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.007	0.001	0	0	---	---	---	---	1980
1985	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1985
1986	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1986
1987	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1987
1988	---	---	---	0.011	0.005	0.005	0.004	0.002	0.001	---	---	---	---	1988
MEAN	---	---	---	0.011	0.005	0.005	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 15 N
LONG 117 40 22 W NATURAL FLOW

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.121	0.053	0.014	0.002	0	---	---	---	---	1981
1982	---	---	---	0.013	0.185	0.088	0.054	0.008	0	---	---	---	---	1982
1983	---	---	---	0.044	0.153	0.043	0.008	0	0	---	---	---	---	1983
1984	---	---	---	0.025	0.093	0.268	0.020	0	0	---	---	---	---	1984
1985	---	---	---	0.016	0.144	0.086	0	0	0	---	---	---	---	1985
1986	---	---	---	0.018	0.121	0.086	0.043	0.008	0	---	---	---	---	1986
MEAN	---	---	---	0.023	0.133	0.101	0.023	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 16 N DRAINAGE AREA, 21.4 km²
LONG 120 28 45 W NATURAL FLOW

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	0.398 AT 15:58 PST ON MAY 22	0.322 ON MAY 22	0 ON AUG 6 *	---	1981
1982	0.438 AT 22:30 PST ON MAY 26	0.388 ON MAY 26	0 ON AUG 24	---	1982
1983	0.282E AT 20:35 PST ON MAY 22	0.231E ON MAY 22	0 ON AUG 4	---	1983
1984	0.612 AT 07:08 PST ON JUN 9	0.559 ON JUN 9	0 ON JUL 31	---	1984
1985	0.720E AT 08:23 PST ON MAY 30 *	0.688E ON MAY 30 *	0 ON JUL 5	---	1985
1986	0.486 AT 23:01 PST ON MAY 28	0.452 ON MAY 28	0 ON AUG 20	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.763	0.198	0.073	0.105	---	---	---	---	1920
1921	---	---	---	0.451	5.41	1.27	0.228	0.087	0.083	---	---	---	---	1921
1922	---	---	---	0.082	0.450	0.281	0.098	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.267	2.93	0.768	0.175	0.080	0.094	---	---	---	---	MEAN

LOCATION - LAT 51 11 40 N DRAINAGE AREA, 110 km²
LONG 120 09 50 W NATURAL FLOW

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.949 ON JUN 1	---	---	1920
1921	---	9.77 ON MAY 21 *	---	---	1921
1922	---	0.736 ON MAY 23	---	---	1922
1923	---	1.03 ON JUN 24	---	---	1923
1924	---	0.716 ON MAY 17	---	---	1924
1925	---	4.93 ON MAY 15	---	---	1925
1926	---	2.49 ON MAY 5	---	---	1926
1927	---	2.32 ON JUL 15	---	---	1927
		*,- EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.012	0.018	0.088	0.055	0.003	---	---	---	---	1917
1918	---	---	---	---	0.035	0.032	0.029	---	0	---	---	---	---	1918
1919	---	---	---	0.010	0.004	---	---	---	---	---	---	---	---	1919
1920	---	---	---	0.001	0.001	0	0	0	0	---	---	---	---	1920
1921	---	---	---	0.001	0.001	0	0	0	0	---	---	---	---	1921
1922	---	---	---	0.008	0	0	0	0	0	---	---	---	---	1922
MEAN	---	---	---	0.005	0.009	0.010	0.019	0.014	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 38 23 N, LONG 120 22 30 W DRAINAGE AREA, 64.8 km² REGULATED

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	0.159 ON AUG 18 *	0.003 ON JUN 7	---	1917
1918	---	0.153 ON MAY 18	0 ON MAY 11 *	---	1918
1919	---	0.188 ON JUN 30	0 ON JUN 22	---	1919
1920	---	0.001 ON APR 1	0 ON MAY 19	---	1920
1921	---	0.022 ON MAY 20	0 ON APR 1	---	1921
1922	---	0.057 ON APR 3	0 ON APR 1	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	0.014	0.021	0.012	0.004	0.002	0.003	0.003	0.030	---	1950
1951	---	---	---	---	0.054	0.032	0.008	0.008	0.003	---	---	---	---	1951
1952	---	---	---	---	---	---	0.028	0.051	0.004	---	---	---	---	1952
MEAN	---	---	---	---	0.034	0.027	0.016	0.020	0.003	0.003	0.003	0.030	---	MEAN

LOCATION - LAT 50 38 15 N, LONG 120 19 53 W DRAINAGE AREA, 103 km² NATURAL FLOW

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	0.498 ON APR 7 *	0 ON SEP 3 *	---	1951
1952	---	---	0 ON JUL 24	---	1952
			0 ON SEP 15	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.87	2.16	0.961	0.481	0.397	0.638	0.858	---	---	1914
1915	---	---	---	1.07	1.88	2.21	1.70	0.848	0.481	---	---	---	---	1915
1921	---	---	---	---	---	---	1.77	0.887	0.431	---	---	---	---	1921
1922	---	---	---	0.300	1.54	2.87	0.586	0.357	0.258	---	---	---	---	1922
1923	---	---	---	0.274	1.71	2.84	---	---	---	---	---	---	---	1923
1927	---	---	---	---	2.28	4.33	1.38	0.877	0.772	---	---	---	---	1927
1928	---	---	---	0.438	2.08	3.85	2.30	0.880	0.505	---	---	---	---	1928
1929	---	---	---	0.217	1.08	1.88	0.858	0.348	0.304	---	---	---	---	1929
1930	---	---	---	0.401	1.04	1.75	0.824	0.304	0.213	---	---	---	---	1930
1931	---	---	---	---	---	1.03	0.484	0.171	0.198	---	---	---	---	1931
MEAN	---	---	---	0.450	1.71	2.59	1.18	0.486	0.392	0.639	0.858	---	---	MEAN

LOCATION - LAT 49 01 30 N, LONG 115 00 53 W DRAINAGE AREA, 59.8 km² REGULATED

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3.78 ON JUN 2	---	---	1914
1915	---	3.20 ON JUN 26	0.235 ON APR 1	---	1915
1921	---	---	---	---	1921
1922	---	6.82 ON JUN 7	0.255 ON AUG 31	---	1922
1923	---	3.96 ON JUN 4	---	---	1923
1927	---	6.88 ON JUN 24 *	---	---	1927
1928	---	6.09 ON JUN 1	0.436E ON APR 1	---	1928
1929	---	2.81 ON JUN 8	0.156 ON APR 1 *	---	1929
1930	---	2.35 ON JUN 3	0.187E ON APR 1	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.320	0.119	0.184	0.808	---	---	---	1947
1948	---	---	---	---	1.37	1.92	0.278	0.228	0.138	---	0.062	---	---	1948
1949	---	---	---	---	---	---	0.179	0.142	0.073	---	---	---	---	1949
1950	---	---	---	---	0.443	1.43	0.718	0.108	0.058	0.207	---	---	---	1950
1951	---	---	---	---	1.27	1.27	0.938	0.080	0.308	0.557	0.329	---	---	1951
1952	---	---	---	---	1.44	1.58	0.731	0.054	0.038	0.044	0.040	---	---	1952
1953	---	---	---	0.044	0.598	2.21	1.05	0.338	0.150	0.018	0.023	---	---	1953
1954	---	---	---	---	1.39	2.84	1.55	0.189	0.158	0.043	---	---	---	1954
1955	---	---	---	---	---	2.10	1.41	0.103	0.153	0.228	---	---	---	1955
1956	---	---	---	---	1.78	---	0.884	0.077	---	0.041	---	---	---	1956
1957	---	---	---	---	---	0.948	0.318	---	---	0	0.004	---	---	1957
1958	---	---	---	---	2.18	0.977	0.181	0.003	---	---	---	---	---	1958
1959	---	---	---	---	---	4.20	0.717	0.011	0.503	0.820	---	---	---	1959
1960	---	---	---	0.838	1.87	3.00	0.850	0.135	0.081	0.092	0.087	---	---	1960
1961	---	---	---	---	1.57	3.50	0.469	0.091	0.088	0.080	0.087	---	---	1961
1962	---	---	---	0.138	0.887	1.55	0.182	0.028	0.007	0.004	0.028	0.048	---	1962
1963	---	---	---	0.001	0.883	1.85	1.04	0.087	0.002	0.004	0	0	---	1963
1964	---	---	---	0	0.978	3.81	0.618	0.182	0.050	---	---	---	---	1964
MEAN	---	---	---	0.184	1.27	2.18	0.878	0.114	0.130	0.198	0.071	0.025	---	MEAN

LOCATION - LAT 49 00 12 N DRAINAGE AREA, 120 km^2
LONG 115 03 32 W NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.082 ON AUG 6	---	1947
1948	---	2.48 ON MAY 27	---	---	1948
1949	---	---	0.017 ON OCT 18	---	1949
1950	---	1.78 ON JUN 21	0.017 ON APR 18	---	1950
1951	---	1.87 ON JUN 15	0.004 ON AUG 23	---	1951
1952	---	2.55E ON JUN 12	0 ON APR 14 *	---	1952
1953	---	3.28 ON JUN 3	0 ON APR 1	---	1953
1954	---	5.01 ON JUL 2	0.008 ON NOV 1	---	1954
1955	---	3.34 ON JUN 24	0.017E ON AUG 27	---	1955
1956	---	---	---	---	1956
1957	---	---	0 ON AUG 11	---	1957
1958	---	4.59 ON MAY 24	0 ON AUG 8	---	1958
1959	---	7.87 ON JUN 21	0.003 ON AUG 3	---	1959
1960	---	4.73 ON JUN 3	0.003 ON AUG 22	---	1960
1961	---	5.97 ON MAY 28	0.025 ON AUG 23	---	1961
1962	---	2.88 ON MAY 29	0 ON APR 1	---	1962
1963	---	3.54 ON JUN 30	0 E ON MAR 16	---	1963
1964	---	8.27 ON JUN 10 *	0 ON APR 2	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.03	0.847	0.854	1.13	0.771	---	---	1947
1948	---	---	---	---	2.28	2.91	---	---	0.457	0.413	0.340	0.275	---	1948
1949	---	---	---	---	1.87	1.38	0.832	0.440	0.343	---	---	---	---	1949
1950	---	---	---	---	---	2.87	1.88	0.852	0.484	0.720	---	---	---	1950
1951	---	---	---	---	2.48	2.52	1.85	0.671	0.893	0.848	---	---	---	1951
1952	---	---	---	---	---	2.48	1.28	0.861	0.438	0.384	0.343	0.318	---	1952
1953	0.288	0.298	0.241	0.313	1.34	3.58	1.81	0.639	0.431	0.381	0.327	0.307	0.810	1953
1954	0.291	0.247	0.183	0.292	2.22	3.87	2.77	0.888	0.884	0.498	0.420	---	---	1954
1955	---	---	---	0.238	0.776	3.84	2.20	0.753	0.457	0.588	---	---	---	1955
1956	---	0.254	0.219	0.513	3.03	4.93	1.81	0.891	0.431	0.381	0.324	---	---	1956
1957	---	---	---	---	2.38	2.17	0.853	0.387	0.318	0.320	0.233	---	---	1957
1958	---	---	---	---	3.22	1.32	0.532	0.332	0.341	0.374	0.324	---	---	1958
1959	---	---	---	0.383	1.20	5.04	1.89	0.902	1.11	1.33	---	---	---	1959
1960	---	---	---	0.847	1.89	4.35	1.78	0.701	0.488	0.451	0.394	---	---	1960
1961	---	---	---	0.248	2.58	4.57	0.888	0.507	0.437	0.404	0.389	---	---	1961
1962	---	---	---	0.438	1.37	2.35	0.722	0.387	0.329	0.402	---	---	---	1962
1963	---	---	---	---	---	2.38	1.85	---	---	0.414	0.341	0.291	---	1963
1964	---	---	---	---	1.58	3.59	1.07	0.538	0.521	---	---	---	---	1964
1965	---	---	---	---	1.45	---	---	---	---	---	---	---	---	1965
MEAN	0.290	0.267	0.218	0.405	1.98	3.17	1.40	0.607	0.507	0.582	0.374	0.298	0.810	MEAN

LOCATION - LAT 49 01 30 N, LONG 115 01 40 W DRAINAGE AREA, 52.8 km² NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NG048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	5.41 AT 20:30 PST ON MAY 27	5.13 ON MAY 27	---	---	1948
1949	3.08 AT 21:30 PST ON MAY 14	2.97 ON MAY 14	---	---	1949
1950	4.98 AT 14:45 PST ON JUN 22	4.87 ON JUN 22	---	---	1950
1951	4.19 AT 20:00 PST ON JUN 18	3.85 ON JUN 18	---	---	1951
1952	3.54 AT 08:30 PST ON JUN 12	3.14 ON JUN 12	---	---	1952
1953	8.28 AT 14:00 PST ON JUN 3	5.97 ON JUN 3	0.227 ON MAR 18	25 500	1953
1954	7.80 AT 17:00 PST ON JUL 1	8.82 ON JUL 1	0.1818 ON MAR 5	---	1954
1955	5.71 AT 22:00 PST ON JUN 13	5.97 ON JUN 13	---	---	1955
1956	10.1 AT 19:15 PST ON JUN 18	8.44 ON JUN 2 *	0.193E ON MAR 29	---	1956
1957	8.01 AT 07:00 PST ON JUN 9	4.62 ON JUN 9	0.153 ON APR 3 *	---	1957
1958	6.88 AT 20:45 PST ON MAY 24	5.28 ON MAY 24	---	---	1958
1959	9.37 AT 21:30 PST ON JUN 21	7.90 ON JUN 22	---	---	1959
1960	7.02 AT 17:40 PST ON JUN 18	6.54 ON JUN 18	---	---	1960
1961	8.71 AT 04:20 PST ON MAY 27	8.18 ON MAY 27	---	---	1961
1962	3.71 AT 22:30 PST ON JUN 17	3.31 ON MAY 29	0.188E ON APR 1	---	1962
1963	4.50 AT 22:00 PST ON JUN 30	4.18 ON JUN 30	---	---	1963
1964	10.6 AT 08:30 PST ON JUN 8 *	7.05 ON JUN 8	---	---	1964
1965	---	---	---	---	1965
				25 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.039	0.030	0.018	---	---	---	---	1938
1939	---	---	---	---	0.080	0.071	0.051	0.021	0.017	---	---	---	---	1939
1942	---	---	---	---	---	---	0.087	0.032	0.032	---	---	---	---	1942
MEAN	---	---	---	---	0.080	0.071	0.052	0.028	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 53 15 N, LONG 118 03 20 W DRAINAGE AREA, 0.85 km² NATURAL FLOW

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	1938
1939	---	0.108 ON MAY 17 *	---	---	1939
1942	---	---	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	1.87	5.73	7.18	4.38	2.55	1.20	0.938	1.38	1.73	1.77	---	1941
1942	2.07	2.23	---	---	---	---	---	---	---	---	---	---	---	1942
MEAN	2.07	2.23	1.87	5.73	7.18	4.38	2.55	1.20	0.938	1.38	1.73	1.77	---	MEAN

LOCATION - LAT 54 35 30 N
LONG 124 28 24 W
NATURAL FLOW

DATA CONTRIBUTED BY - COMINCO LIMITED

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	---	8.88 ON MAY 3 *	0.793E ON SEP 23 *	---	1942
		---	---	---	
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE CREEK NEAR ATLIN - STATION NO. 08AA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	14.5	8.18	5.87	4.18	3.46	1.72	---	1955
1956	1.12	1.01	0.812	0.893	5.94	10.4	11.3	7.15	5.62	4.78	2.93	1.02	4.44	1956
1957	0.789	0.682	0.995	1.33	8.57	27.2	12.8	7.93	5.80	4.77	4.18	2.88	6.57	1957
1958	1.87	1.71	1.43	2.33	4.86	8.25	8.08	3.12	2.87	2.11	1.44	1.42	3.35	1958
1959	1.51	1.58	1.10	1.04	5.03	14.6	11.3	8.21	7.34	5.28	4.48	2.56	5.60	1959
1960	1.58	1.23	1.18	1.74	8.12	10.8	11.6	7.83	4.10	3.20	5.23	---	---	1960
1961	---	1.76	1.81	1.85	5.58	14.3	11.5	7.88	6.22	5.14	4.37	3.24	---	1961
1962	1.81	1.81	1.70	1.24	2.32	13.9	18.3	11.5	10.5	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	2.47	---	---	---	1963
1964	---	---	---	---	3.88	18.3	17.3	13.5	7.83	5.28	5.10	---	---	1964
1965	---	---	---	---	2.82	10.3	11.7	7.47	5.22	4.50	2.97	2.29	---	1965
1966	2.26	2.26	1.86	1.73	2.74	11.0	10.1	6.87	5.56	5.26	3.89	2.53	4.70	1966
1967	2.21	1.49	1.26	1.26	4.52	14.6	11.0	8.58	6.84	4.83	3.28	1.24	4.75	1967
1968	1.10	1.32	1.42	1.48	6.00	11.1	10.7	7.35	10.6	8.84	3.28	2.18	5.44	1968
1969	1.83	2.04	1.88	1.71	5.97	13.2	12.8	9.84	11.8	9.28	4.18	3.78	6.59	1969
1970	2.61	2.48	1.82	1.73	5.13	12.3	10.7	---	---	---	---	---	---	1970
MEAN	1.88	1.83	1.43	1.62	5.00	13.5	12.2	8.16	6.82	5.04	3.78	2.18	5.17	MEAN

LOCATION - LAT 59 33 40 N
LONG 133 39 56 W
DRAINAGE AREA, 697 km^2
NATURAL FLOW

PINE CREEK NEAR ATLIN - STATION NO. 08AA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	13.8 ON JUL 8	0.850B ON DEC 31	140 000	1957
1958	---	38.2 ON JUN 5 *	0.767B ON JAN 16 *	207 000	1958
1959	---	10.6 ON JUN 7	1.33 B ON MAR 13	106 000	1959
		17.6 ON JUN 27	1.01 B ON MAR 27	173 000	
1960	---	---	---	---	1960
1961	---	16.6 ON JUL 1	1.14 B ON MAR 21	---	1961
1962	---	15.0 ON JUN 18	1.53 B ON APR 17	---	1962
1963	---	21.4 ON JUL 8	0.934E ON APR 28	---	1963
1964	---	---	---	---	1964
		22.1 ON JUN 18	---	---	
1965	---	---	---	---	1965
1966	---	12.6 ON JUL 12	---	---	1966
1967	---	13.3 ON JUN 20	1.38 ON APR 18	148 000	1967
1968	---	17.3 ON JUN 23	0.983B ON DEC 22	150 000	1968
1969	---	13.9 ON SEP 28	0.793B ON JAN 13	172 000	1969
		27.3 ON MAY 26	1.42 B ON MAR 28	208 000	
1970	---	18.3 ON JUN 4	1.38 ON APR 1	---	1970
				183 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	47.8	72.2	12.6	6.98	12.0	---	---	---	---	1985
1986	---	---	---	---	48.0	84.0	23.8	7.00	8.27	8.43	---	---	---	1986
1987	---	---	---	---	77.7	104	24.4	22.8	8.00	5.48	8.00	---	---	1987
1988	---	---	---	---	89.4	53.2	11.9	7.98	8.61	8.94	7.03	---	---	1988
MEAN	---	---	---	---	59.8	80.8	18.2	10.8	7.47	7.82	8.83	---	---	MEAN

LOCATION - LAT 55 30 30 N
LONG 122 34 28 W
DRAINAGE AREA, 877 km^2
NATURAL FLOW

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	145 ON JUN 3	---	---	1985
1986	---	188 ON MAY 27	---	---	1986
1987	---	272E ON AUG 1 *	---	---	1987
1988	---	133 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN
		E - ESTIMATED			

PINE RIVER AT EAST PINE - STATION NO. 07FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	49.8	49.8	42.5	85.0	648	552	192	84.9	128	225	137	---	---	1961
1962	---	---	---	---	495	845	389	184	88.5	183	---	---	---	1962
1963	---	---	---	---	684	854	225	87.8	91.8	147	---	---	---	1963
1964	---	---	---	---	515	1 310	596	497	201	221	118	87.6	---	1964
1965	54.6	65.1	68.8	150	484	762	635	117	84.6	328	115	38.8	241	1965
1966	31.8	27.3	25.4	106	644	552	387	186	136	134	110	52.1	201	1966
1967	40.6	33.7	31.8	41.6	714	1 200	281	113	83.4	178	84.2	57.4	238	1967
1968	32.4	46.2	66.5	87.0	598	938	331	124	117	170	148	61.3	227	1968
1969	34.5	19.8	17.3	61.0	493	394	126	111	284	130	93.8	59.5	151	1969
1970	37.8	31.7	30.4	56.5	400	508	183	120	105	90.7	55.5	25.4	144	1970
1971	24.2	24.6	23.5	77.6	511	744	491	85.6	123	197	85.8	43.5	203	1971
1972	25.0	20.8	53.1	85.2	781	1 170	373	138	86.2	248	106	63.2	262	1972
1973	38.7	37.1	50.2	124	721	720	253	107	137	131	85.2	41.6	203	1973
1974	33.2	34.7	40.0	147	578	779	374	127	95.9	235	85.1	37.9	212	1974
1975	33.0	25.3	22.1	41.4	405	714	340	113	81.0	59.7	87.8	60.3	186	1975
1976	38.7	28.2	25.8	88.6	726	883	554	484	158	130	87.5	58.8	271	1976
1977	43.9	51.7	50.0	176	611	559	327	152	158	178	84.6	36.8	203	1977
1978	30.2	26.1	23.8	73.8	376	422	182	118	119	136	220	55.8	147	1978
1979	28.3	18.9	28.8	73.5	522	835	253	83.3	71.7	80.2	51.6	28.8	173	1979
1980	18.1	17.2	15.8	70.8	387	495	230	128	183	148	117	85.5	156	1980
1981	56.1	56.3	64.2	89.8	788	471	170	83.8	63.8	68.1	120	44.7	175	1981
1982	24.0	20.3	17.4	31.6	436	743	572	223	172	147	85.2	47.1	212	1982
1983	27.6	24.8	25.3	116	471	442	532	126	126	128	114	48.2	182	1983
1984	39.6	42.8	46.6	89.6	337	621	240	104	183	293	101	46.2	179	1984
1985	33.8	25.0	28.3	66.6	511	527	188	89.0	202	133	84.8	35.9	160	1985
1986	32.8	28.9	45.7	84.6	497	720	341	83.2	86.8	98.0	87.6	42.4	175	1986
1987	46.4	40.2	29.6	126	584	840	215	356	76.0	84.6	151	48.3	208	1987
1988	29.9	29.8	34.9	128	524	470	170	102	59.3	81.6	74.3	58.3	148	1988
MEAN	35.6	33.1	36.4	90.7	555	698	326	155	123	158	99.3	48.6	193	MEAN

LOCATION - LAT 55 43 12 N LONG 121 12 28 W DRAINAGE AREA, 12 190 km^2 NATURAL FLOW

PINE RIVER AT EAST PINE - STATION NO. 07FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1 570 ON MAY 24	42.5B ON MAR 1	---	1961
1962	---	1 180 ON MAY 27	---	---	1962
1963	---	1 420 ON MAY 23	25.1 ON NOV 10	---	1963
1964	---	2 470 ON JUN 28	26.7B ON MAR 14	---	1964
1965	---	3 88G ON JUL 8 *	36.0B ON DEC 28	7 580 000	1965
1966	---	1 88G ON MAY 10	24.4B ON MAR 14	6 360 000	1966
1967	---	1 85G ON JUN 3	29.7B ON MAR 27	7 510 000	1967
1968	---	3 24E ON JUN 12	28.0B ON JAN 9	7 170 000	1968
1969	---	884 ON MAY 25	16.2B ON MAR 18	4 750 000	1969
1970	---	1 380 ON JUN 4	24.1B ON DEC 22	4 550 000	1970
1971	---	1 85G ON JUL 13	21.6B ON MAR 11	6 390 000	1971
1972	---	3 83G ON JUN 13	17.8S ON MAR 5	6 290 000	1972
1973	---	1 58G ON MAY 17	32.6B ON FEB 10	6 410 000	1973
1974	---	1 170 ON JUN 17	31.1B ON JAN 30	6 690 000	1974
1975	---	1 010 ON JUN 29	21.2B ON MAR 23	5 220 000	1975
1976	---	1 170 ON JUN 19	24.6B ON MAR 5	6 570 000	1976
1977	---	1 180A ON MAY 12	30.3B ON DEC 31	6 400 000	1977
1978	898 AT 11:10 PST ON NOV 2	882 ON MAY 22	21.6B ON MAR 8	4 630 000	1978
1979	1 480 AT 20:55 PST ON MAY 27	1 R20 ON JUN 3	17.1B ON FEB 25	5 470 000	1979
1980	---	1 380E ON JUN 19	15.1B ON MAR 12 *	4 940 000	1980
1981	---	1 55BE 04 MAY 23	27.0B ON DEC 31	5 510 000	1981
1982	2 770 AT 15:29 PST ON JUL 15 *	2 420 ON JUL 15	15.6B ON FEB 27	6 880 000	1982
1983	1 480 AT 11:10 PST ON JUL 15	1 440 ON JUL 15	20.9B ON JAN 25	6 750 000	1983
1984	898 AT 14:39 PST ON JUN 13	878 ON JUN 13	38.0B ON DEC 28	5 550 000	1984
1985	1 010 AT 21:38 PST ON MAY 31	882 ON MAY 22	23.9B ON FEB 8	5 050 000	1985
1986	1 540 AT 00:03 PST ON MAY 28	1 510 ON MAY 28	25.2B ON FEB 19	5 530 000	1986
1987	2 220 AT 05:13 PST ON AUG 2	1 690 ON AUG 2	28.5B ON MAR 23	6 540 000	1987
1988	1 160 AT 07:00 PST ON JUN 7	1 100 ON JUN 7	25.7B ON FEB 4	4 580 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	6 100 000	MEAN

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.240	0.434	0.935	0.850	---	1961
1962	1.27	1.37	1.13	1.48	6.63	22.1	16.5	5.73	2.89	2.17	3.85	3.27	5.72	1962
1963	2.56	1.90	1.76	2.78	19.6	15.5	7.05	3.99	1.89	1.77	---	---	---	1963
1964	---	---	---	---	---	---	---	7.38	4.05	6.15	---	---	---	1964
1965	---	---	---	---	---	---	24.3	7.28	2.93	1.01	1.60	2.56	1.74	---	1965
1966	1.51	1.53	1.32	2.63	24.3	18.7	6.13	3.39	3.24	1.61	1.83	1.18	5.56	1966
1967	0.949	1.09	1.20	2.85	27.4	28.0	2.84	2.91	1.80	1.71	1.05	1.30	8.06	1967
1968	1.02	1.56	1.61	1.86	26.3	18.7	8.67	3.82	4.05	3.85	10.8	5.16	7.29	1968
1969	2.83	2.88	2.89	3.71	7.32	9.83	2.20	2.43	2.56	2.36	3.87	5.27	3.97	1969
1970	3.20	2.10	2.62	2.85	11.4	12.3	4.94	2.78	2.98	2.37	2.13	2.05	4.32	1970
1971	2.16	2.14	2.08	2.27	11.9	15.0	11.2	4.26	2.84	2.48	2.44	2.17	5.10	1971
1972	1.76	2.45	3.44	3.24	28.9	37.8	10.6	3.63	2.61	2.18	2.30	2.16	8.27	1972
1973	2.33	2.49	2.73	2.85	14.7	15.8	3.67	2.05	2.15	2.05	1.85	2.35	4.61	1973
1974	1.43	1.44	1.63	2.54	18.7	26.8	9.05	2.98	2.24	1.81	2.02	1.94	6.05	1974
1975	1.85	2.11	1.91	2.05	3.92	8.54	3.70	2.75	3.36	2.40	3.02	4.15	3.40	1975
1976	4.82	4.35	3.9	3.52	40.1	34.6	11.8	6.86	5.72	3.88	3.40	3.52	10.6	1976
1977	3.56	3.11	2.84	3.90	28.0	10.8	6.85	4.01	3.00	4.36	3.91	2.90	6.28	1977
1978	2.81	2.70	2.76	3.11	11.7	10.8	3.65	2.87	2.59	2.53	2.36	2.21	4.15	1978
1979	2.02	1.98	2.23	2.40	24.0	21.8	6.28	2.49	3.08	2.87	1.90	1.45	6.04	1979
1980	1.81	1.62	1.82	1.84	2.81	3.41	3.82	2.72	3.37	2.84	2.82	3.25	2.62	1980
1981	3.40	2.75	2.53	3.11	9.30	13.5	4.87	4.13	3.26	2.62	2.17	1.94	4.47	1981
1982	1.57	1.52	1.81	2.27	7.51	21.6	6.22	2.88	2.89	2.07	1.97	2.05	4.53	1982
1983	1.94	1.89	2.18	2.85	10.5	7.47	9.05	5.07	3.07	2.28	2.28	1.97	4.24	1983
1984	2.24	1.72	3.36	3.28	8.46	10.4	4.15	1.88	2.01	1.87	1.97	1.87	3.42	1984
1985	1.84	1.88	1.85	2.28	13.2	14.3	2.88	1.88	2.05	1.84	1.85	1.85	3.95	1985
1986	1.87	1.77	1.90	2.01	3.04	17.6	5.34	1.80	1.90	1.84	1.72	1.70	3.52	1986
1987	2.00	2.21	2.26	2.84	24.7	8.28	1.28	1.35	1.69	1.75	1.88	1.87	4.37	1987
1988	1.78	1.88	1.71	2.15	18.2	18.4	5.46	1.96	2.04	1.80	1.78	1.85	4.90	1988
MEAN	2.14	2.07	2.20	2.68	15.9	17.2	6.40	3.38	2.87	2.40	2.84	2.39	5.15	MEAN

LOCATION - LAT 54 24 52 N
LONG 126 25 26 W
DRAINAGE AREA, 882 km²
REGULATED SINCE 1968

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	34.8 AT 17:00 PST ON JUN 30	34.5 ON JUN 30	1.13 B ON MAR 1	180 000	1962
1963	33.7 AT 12:30 PST ON MAY 26	33.4 ON MAY 26	1.13 B ON DEC 11	---	1963
1964	84.6 AT 19:00 PST ON MAY 7	83.4 ON MAY 7	---	---	1964
1965	41.9 AT 12:00 PST ON JUN 4	41.3 ON JUN 4	0.585 ON SEP 26	---	1965
1966	36.4 AT 15:00 PST ON MAY 16	36.1 ON MAY 16	0.584 ON OCT 21	175 000	1966
1967	71.1 AT 09:20 PST ON JUN 2	68.0 ON JUN 2	0.6788 ON JAN 16	191 000	1967
1968	73.9 AT 20:00 PST ON MAY 22 *	70.6 ON MAY 22 *	0.6808 ON JAN 23	231 000	1968
1969	17.0 AT 18:15 PST ON MAY 30	16.7 ON MAY 30	0.782 ON JUL 29	125 000	1969
1970	28.6 AT 17:30 PST ON MAY 28	28.3 ON MAY 27	1.84 ON NOV 6	136 000	1970
1971	25.9 AT 17:43 PST ON MAY 26	25.7 ON MAY 26	1.83 B ON FEB 21	161 000	1971
1972	68.7 AT 08:05 PST ON MAY 23	62.8 ON MAY 23	1.70 B ON JAN 14	282 000	1972
1973	---	31.1 E ON MAY 30	1.08 ON AUG 2	145 000	1973
1974	44.7 AT 16:00 PST ON MAY 30	44.5 ON MAY 30	1.23 B ON FEB 18	181 000	1974
1975	12.9 AT 04:20 PST ON JUN 8	12.8 ON JUN 8	1.44 ON JUL 31	107 000	1975
1976	71.4 AT 16:07 PST ON MAY 12	62.6 ON MAY 13	2.82 ON NOV 16	338 000	1976
1977	---	45.0 E ON MAY 10	1.89 ON AUG 22	188 000	1977
1978	24.2 AT 22:41 PST ON MAY 23	23.7 ON MAY 23	1.08 ON AUG 2	131 000	1978
1979	46.7 AT 04:25 PST ON MAY 29	42.8 ON MAY 29	1.19 E ON DEC 14	180 000	1979
1980	4.83 AT 07:00 PST ON JUL 5	4.83 ON JUL 5	1.36 B ON JAN 10	32 800	1980
1981	---	15.6 E ON JUN 5	1.44 B ON DEC 31	141 000	1981
1982	39.8 AT 18:40 PST ON JUN 2	39.2 ON JUN 2	1.48 B ON JAN 23	143 000	1982
1983	15.1 AT 09:00 PST ON MAY 16	14.9 ON MAY 16	1.84 B ON FEB 22	134 000 *	1983
1984	14.3 AT 08:10 PST ON JUN 10	13.7 ON JUN 2	0.829 ON AUG 3	108 000	1984
1985	34.6 AT 10:58 PST ON MAY 27	33.7 ON MAY 28	0.838 ON JUL 31	125 000	1985
1986	20.9 AT 08:30 PST ON JUN 5	20.7 ON JUN 5	1.29 ON AUG 13	114 000	1986
1987	39.5 AT 12:40 PST ON MAY 13	39.2 ON MAY 13	0.360 ON AUG 9 *	138 000	1987
1988	31.1 AT 09:20 PST ON MAY 15	30.9 ON MAY 15	1.57 ON AUG 13	155 000	1988
				182 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	83.2	68.0	30.1	12.0	---	1980
1981	9.37	7.82	6.38	7.72	119	176	103	37.6	46.7	34.9	18.1	10.0	48.2	1981
1982	6.03	5.87	4.80	3.21	32.1	197	88.4	53.3	85.3	40.1	17.8	11.0	43.7	1982
1983	8.28	7.67	6.45	8.25	48.4	144	71.8	61.8	80.6	32.0	14.5	7.53	38.2	1983
1984	5.02	4.55	5.16	8.88	34.0	163	123	88.3	67.4	38.7	15.3	8.54	47.5	1984
1985	8.77	8.38	8.83	7.83	56.5	140	198	80.4	32.2	18.1	12.3	8.90	45.8	1985
1986	7.05	4.48	4.38	5.02	34.3	144	122	48.6	36.1	98.8	41.1	16.0	47.3	1986
1987	10.5	7.79	4.82	5.70	84.8	187	123	48.3	62.7	73.0	21.3	14.2	50.8	1987
1988	7.82	6.13	6.00	7.05	88.8	194	114	53.9	34.9	38.2	19.8	10.2	48.3	1988
MEAN	7.81	6.31	5.89	6.16	59.5	166	118	66.5	52.1	48.1	21.1	11.4	48.3	MEAN

LOCATION - LAT 57 58 55 N
LONG 126 25 46 W
DRAINAGE AREA, 2 730 km²
NATURAL FLOW

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	330 AT 08:00 PST ON JUN 1	316 ON JUN 1	5.28B ON APR 9	1 520 000	1981
1982	278 AT 13:20 PST ON JUN 14	275 ON JUN 14	3.10B ON APR 14 *	1 380 000	1982
1983	327 AT 10:33 PST ON JUN 2	317E ON JUN 2	5.75B ON APR 11	1 240 000	1983
1984	339 AT 07:46 PST ON JUN 25	330 ON JUN 25	4.30B ON FEB 9	1 500 000	1984
1985	471 AT 11:49 PST ON JUL 12 *	456 ON JUL 12 *	5.80B ON FEB 10	1 440 000	1985
1986	259 AT 10:30 PST ON OCT 7	251 ON OCT 7	4.00B ON FEB 14	1 490 000	1986
1987	314 AT 20:50 PST ON JUN 22	298 ON JUN 22	4.[illegible]0B ON MAR 13	1 590 000	1987
1988	369 AT 18:59 PST ON JUN 12	388 ON JUN 12	5.[illegible]0B ON FEB 15	1 530 000	1988
				1 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN *	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	34.9	32.5	29.5	---	1952
1953	51.2	22.5	19.1	31.5	76.2	87.5	127	106	78.5	55.5	51.3	31.2	61.5	1953
1954	14.3	41.2	16.5	21.1	77.5	104	128	106	90.2	58.5	55.9	28.5	65.4	1954
1955	10.5	8.54	7.01	16.4	54.0	124	133	90.1	63.5	55.1	56.0	16.7	54.1	1955
1956	17.9	6.16	11.2	35.9	83.7	110	121	61.5	67.2	53.4	30.5	22.5	53.5	1956
1957	11.0	---	10.5	33.1	108	129	117	75.1	56.4	31.1	19.4	20.5	---	1957
1958	23.4	30.7	13.4	20.1	80.1	124	99.1	72.2	90.2	---	---	40.0	---	1958
1959	26.3	5.72	11.1	25.1	49.0	84.7	96.2	61.5	59.9	44.9	25.5	23.7	44.5	1959
1960	15.3	19.7	19.5	41.1	80.3	102	115	74.5	59.1	57.5	35.5	25.1	52.2	1960
1961	38.7	26.5	14.7	13.5	46.7	102	51.4	51.5	28.5	16.5	11.3	5.73	36.7	1961
1962	11.5	19.3	5.41	37.4	46.5	107	107	104	90.0	74.1	56.5	50.7	57.4	1962
1963	19.3	80.3	20.4	25.3	58.3	87.5	95.0	75.0	65.5	---	---	---	---	1963
1964	19.2	13.5	11.5	23.2	52.4	119	170	109	84.4	58.1	32.5	20.0	60.3	1964
1965	14.7	16.4	17.5	34.0	55.0	105	95.0	84.1	---	---	---	---	---	1965
MEAN	21.1	22.9	14.0	27.5	65.5	107	115	83.9	67.1	51.5	40.1	28.3	54.0	MEAN

LOCATION - LAT 49 39 50 N
LONG 123 41 10 W
DRAINAGE AREA, 515 km^2
NATURAL FLOW

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	208 ON JUL 13	8.50E ON OCT 15	1 950 000	1953
1954	---	217 ON OCT 8	7.08 ON JAN 29	2 050 000	1954
1955	---	597E ON NOV 3 *	5.88E ON MAR 25	1 700 000	1955
1956	---	201 ON SEP 26	5.10 ON FEB 16 *	1 700 000	1956
1957	---	210E ON SEP 6	---	---	1957
1958	---	453E ON SEP 17	---	---	1958
1959	---	171 ON APR 28	7.79 ON FEB 16	1 400 000	1959
1960	---	185 ON JUN 16	7.05E ON JAN 10	1 850 000	1960
1961	---	232E ON JAN 15	7.85 ON SEP 26	1 180 000	1961
1962	---	231 ON AUG 20	5.80E ON FEB 27	1 810 000	1962
1963	---	309 ON OCT 13	---	---	1963
1964	---	326 ON JUL 15	9.85 ON MAR 9	1 910 000	1964
1965	---	---	---	---	1965
				1 700 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.192	0.088	---	---	1969
1970	---	---	---	---	0.439	1.57	2.21	2.23	0.634	0.200	0.037	---	---	1970
1971	---	---	---	---	---	0.858	1.61	2.27	0.885	---	---	---	---	1971
1972	---	---	---	---	---	1.12	1.78	2.06	0.744	0.186	---	---	---	1972
1973	---	---	---	---	---	0.740	1.41	1.81	1.11	---	---	---	---	1973
1974	---	---	---	---	---	---	1.27	1.80	1.16	0.345	---	---	---	1974
1975	---	---	---	---	---	---	2.11	1.62	0.973	---	---	---	---	1975
1976	---	---	---	---	---	---	---	1.68	1.22	0.389	---	---	---	1976
1977	---	---	---	---	---	0.820	1.50	2.34	0.717	---	---	---	---	1977
1978	---	---	---	---	---	---	2.18	1.82	0.840	---	---	---	---	1978
1979	---	---	---	---	---	0.840	2.00	2.35	1.55	0.518	---	---	---	1979
1980	---	---	---	---	---	0.952	1.84	1.80	0.889	0.403	---	---	---	1980
1981	---	---	---	---	---	0.667	1.71	2.15	1.25	0.175	---	---	---	1981
1982	---	---	---	---	---	---	1.57	1.51	1.27	0.225	---	---	---	1982
1983	---	---	---	---	---	0.812	1.48	1.89	0.892	0.185	---	---	---	1983
1984	---	---	---	---	---	0.702	1.43	1.71	0.765	---	---	---	---	1984
1985	---	---	---	---	0.284	0.812	1.88	1.79	0.474	---	---	---	---	1985
1986	---	---	---	---	0.226	1.29	1.53	2.14	0.833	0.251	---	---	---	1986
1987	---	---	---	---	0.188	1.19	1.93	1.67	1.12	0.320	---	---	---	1987
1988	---	---	---	---	0.244	0.788	1.51	1.79	0.886	0.492	---	---	---	1988
MEAN	---	---	---	---	0.276	0.931	1.72	1.89	0.953	0.298	0.087	---	---	MEAN

LOCATION - LAT 50 28 10 N, LONG 122 36 39 W DRAINAGE AREA, 7.25 km² NATURAL FLOW

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	4.22 AT 16:30 PST ON AUG 4	2.89 ON JUN 27	---	---	1970
1971	4.26 AT 19:51 PST ON AUG 21	3.48 ON AUG 21	---	---	1971
1972	3.34 AT 15:54 PST ON AUG 9	2.80 ON AUG 9	---	---	1972
1973	---	2.67 ON AUG 9	---	---	1973
1974	2.52 AT 23:15 PST ON AUG 2	3.37 ON AUG 3	---	---	1974
1975	3.81 AT 21:23 PST ON JUL 11	3.71 ON JUL 12	---	---	1975
1976	2.70 AT 05:52 PST ON SEP 5	2.64 ON AUG 6	---	---	1976
1977	3.86 AT 17:24 PST ON AUG 13	3.14 ON AUG 13	0 ON APR 4 *	---	1977
1978	4.33 AT 03:37 PST ON JUL 27	3.37 ON JUL 27	---	---	1978
1979	4.16 AT 03:33 PST ON SEP 2	3.20 ON AUG 22	---	---	1979
1980	2.89 AT 18:48 PST ON AUG 3	2.65 ON JUL 27	---	---	1980
1981	3.68 AT 18:38 PST ON SEP 18	2.81 ON AUG 11	---	---	1981
1982	4.42 AT 05:28 PST ON SEP 8	3.04 ON SEP 8	---	---	1982
1983	3.32 AT 01:50 PST ON JUL 13	3.08 ON JUL 13	---	---	1983
1984	7.02 AT 17:44 PST ON OCT 8 *	3.14 ON OCT 8 *	---	---	1984
1985	3.37 AT 18:47 PST ON JUL 31	2.61 ON JUL 31	00 ON MAY 1	---	1985
1986	3.28 AT 17:41 PST ON AUG 29	2.67 ON AUG 29	---	---	1986
1987	3.01 AT 00:40 PST ON JUL 27	2.71 ON JUL 5	---	---	1987
1988	3.37 AT 17:07 PST ON SEP 4	2.52 ON SEP 4	---	---	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.02	0.418	---	---	---	---	---	---	---	1973
1974	---	---	---	---	0.682	2.08	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.25	1.08	0.229	---	---	---	---	---	---	1975
1977	---	---	---	---	0.635	0.290	0.033	0.008	0.018	0.018	---	---	---	1977
1978	---	---	---	---	0.841	1.07	0.144	0.028	0.155	---	---	---	---	1978
1979	---	---	---	---	1.11	0.288	0.084	0.012	0.015	---	---	---	---	1979
MEAN	---	---	---	---	0.857	0.888	0.123	0.018	0.083	0.018	---	---	---	MEAN

LOCATION - LAT 49 44 51 N, LONG 115 20 14 W DRAINAGE AREA, 18.1 km² NATURAL FLOW DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	10.1 E AT 12:00 PST ON MAY 1 *	4.30 ON JUN 12 *	---	---	1974
1975	3.40E ON JUN 16	3.11E ON JUN 16	---	---	1975
1977	---	1.63RE ON MAY 3	---	---	1977
1978	2.67E AT 02:00 PST ON MAY 22	2.47 ON JUN 4	---	---	1978
1979	2.63 AT 22:00 PST ON MAY 23	2.08 ON MAY 23	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		---	MEAN

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.352	0.188	0.175	---	---	---	---	1980
MEAN	---	---	---	---	---	---	0.352	0.188	0.175	---	---	---	---	MEAN

LOCATION - LAT 51 02 29 N
LONG 121 47 40 W NATURAL FLOW

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.672 ON JUN 27 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.817	1.04	---	---	---	1.75	3.11	---	1.57	---	1948
1949	1.53	0.588	1.41	3.23	1.27	---	0.884	1.18	1.29	2.33	2.25	1.33	---	1949
1950	0.613	1.84	1.13	1.28	2.38	0.845	0.508	0.730	1.31	1.37	1.38	1.85	1.22	1950
1951	0.623	0.711	0.558	0.502	1.09	0.452	0.182	0.241	0.282	1.34	1.20	0.713	0.854	1951
1952	0.800	1.27	0.878	1.77	---	---	---	---	---	---	---	---	---	1952
MEAN	0.892	1.02	0.993	1.52	1.45	0.648	0.454	0.710	1.18	2.04	1.81	1.29	0.937	MEAN

LOCATION - LAT 52 07 42 N
LONG 127 50 00 W NATURAL FLOW

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	8.68 ON DEC 21 *	0.224 ON NOV 19	38 500	1950
1951	---	4.11 ON MAY 23	0.078 ON JUL 14 *	20 600	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD.		29 600	MEAN

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08ME015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	36.8	24.3	15.9	9.99	5.84	6.82	13.0	---	1949
1950	5.15	3.88	7.42	7.89	17.1	59.6	56.6	28.2	13.4	13.9	13.2	14.4	20.2	1950
1951	12.5	9.59	8.87	16.5	34.5	48.2	49.1	23.8	12.2	9.06	8.83	5.78	19.7	1951
1952	3.67	4.31	4.00	4.75	18.7	38.3	40.5	22.4	8.88	6.18	6.45	4.01	13.8	1952
1953	5.08	5.48	4.38	4.52	18.8	40.2	41.2	21.5	10.6	8.03	9.25	7.86	14.9	1953
1954	8.38	5.88	6.40	8.04	18.8	42.0	57.9	38.0	28.1	13.7	15.0	14.3	20.8	1954
1955	8.35	6.20	4.74	4.87	9.03	43.7	---	---	---	---	---	---	---	1955
MEAN	6.85	5.87	5.84	7.40	19.1	44.4	44.9	25.5	13.7	9.59	9.73	9.91	17.8	MEAN

LOCATION - LAT 50 42 10 N DRAINAGE AREA, 728 km^2
LONG 122 18 00 W NATURAL FLOW

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08ME015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	47.6 ON JUN 6	---	---	1949
1950	---	94.0 ON JUN 20 *	0.708 ON FEB 23 *	638 000	1950
1951	---	59.7 ON JUL 3	4.30 ON MAR 10	623 000	1951
1952	---	47.3 ON JUN 10	3.40 ON JAN 18	430 000	1952
1953	---	51.5 ON JUL 14	3.96 ON JAN 8	469 000	1953
1954	---	85.4 ON JUL 3	4.87 ON FEB 2	658 000	1954
1955	---	62.0 ON JUN 25	4.02 ON MAR 28	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		583 000	MEAN

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	7.74	52.1	23.2	1.58	0.881	1.28	0.589	0.170	---	1971
1972	0.122	0.117	3.32	33.8	51.8	2.51	2.22	2.12	1.24	5.83	2.52	1.01	8.85	1972
1973	0.702	0.480	0.855	73.4	26.0	27.3	0.754	2.28	2.11	2.47	1.21	1.04	11.7	1973
1974	0.788	0.840	0.525	95.3	72.1	4.38	15.3	1.06	1.16	0.773	0.508	0.384	16.5	1974
1975	0.284	0.218	0.217	14.1	23.5	5.31	2.32	0.102	0.258	0.249	0.158	0.128	3.82	1975
1976	0.091	0.109	1.59	15.6	8.10	50.7	27.1	55.2	4.88	1.86	0.937	0.721	14.8	1976
1977	0.767	1.80	2.14	31.8	47.1	34.1	3.11	1.08	0.378	0.850	0.553	0.304	10.3	1977
1978	0.238	0.319	1.84	8.27	15.0	4.48	0.802	0.135	0.441	0.456	0.139	0.053	2.81	1978
1979	0.018	0.013	0.062	23.8	41.7	17.8	16.7	0.885	0.154	0.293	0.180	0.057	8.70	1979
1980	0.018	0.028	0.083	0.777	1.84	15.8	4.82	1.87	7.28	1.84	0.588	0.400	2.89	1980
1981	0.340	0.327	0.320	24.8	30.7	8.70	---	---	---	---	0.281	0.148	---	1981
1982	0.087	0.087	0.086	13.8	28.2	2.23	5.23	22.0	0.724	0.575	0.500	0.353	8.06	1982
1983	0.237	0.194	0.206	15.1	17.7	17.2	88.0	3.55	0.430	0.748	0.411	0.139	12.1	1983
1984	0.108	0.374	0.749	3.80	24.5	33.5	4.04	0.319	0.884	1.08	0.885	0.132	5.81	1984
1985	0.078	0.028	0.036	5.82	5.79	0.703	0.058	0.020	0.527	1.85	0.338	0.258	1.38	1985
1986	0.413	0.444	1.46	11.0	47.5	5.58	1.00	0.485	0.323	0.501	0.489	0.445	5.88	1986
1987	0.178	0.101	0.173	2.87	2.02	1.73	1.86	28.1	2.06	0.755	0.700	0.451	3.31	1987
1988	0.248	0.198	0.284	5.02	4.14	20.5	13.4	0.845	0.477	1.30	0.804	0.308	3.92	1988
MEAN	0.278	0.311	0.805	22.4	25.5	16.9	12.7	7.80	1.43	1.38	0.830	0.381	7.44	MEAN

LOCATION - LAT 55 51 53 N DRAINAGE AREA, 2 850 km²
LONG 120 01 46 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	204 ON JUN 16	---	---	1971
1972	---	201 ON APR 29	0.0838 ON JAN 28	283 000	1972
1973	---	150 ON APR 25	0.122 ON AUG 12	367 000	1973
1974	---	283 ON APR 25	0.159 ON SEP 1	521 000	1974
1975	---	53.2 ON APR 28	0.026 ON AUG 10	124 000	1975
1976	---	388 ON JUN 27 *	0.0828 ON JAN 31	470 000	1976
1977	178 AT 13:30 PST ON JUN 10	165 ON JUN 10	0.215 ON SEP 25	326 000	1977
1978	53.5 AT 14:48 PST ON MAY 23	50.4 ON MAY 23	0.0288 ON DEC 30	88 700	1978
1979	153 AT 19:34 PST ON APR 26	123 ON APR 27	0.0128 ON FEB 6	275 000	1979
1980	83.8 AT 20:52 PST ON JUN 18	80.2 ON JUN 19	0.0148 ON JAN 11	91 800	1980
1981	113 AT 18:48 PST ON APR 24	102 ON APR 25	---	---	1981
1982	97.1 AT 13:21 PST ON AUG 4	92.8 ON AUG 4	0.0748 ON MAR 18	191 000	1982
1983	349 AT 19:10 PST ON JUL 15 *	317 ON JUL 15	0.0888 ON DEC 30	383 000	1983
1984	188 AT 04:44 PST ON JUN 8	157 ON JUN 8	0.0688 ON JAN 17	184 000	1984
1985	21.1 AT 05:13 PST ON APR 23	17.1 ON APR 23	0 ON JUL 18 *	43 000	1985
1986	108 AT 08:06 PST ON MAY 18	104 ON MAY 18	0.134 ON AUG 27	185 000	1986
1987	130 AT 05:03 PST ON AUG 2	120 ON AUG 2	0.0508 ON FEB 14	104 000	1987
1988	92.8 AT 14:02 PST ON JUN 8	88.1 ON JUN 8	0 ON AUG 10	124 000	1988
				236 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.12	1.55	0.298	0.141	---	---	---	---	---	1920
1921	---	---	---	---	---	2.47	0.312	0.129	---	---	---	---	---	1921
1922	---	---	---	---	---	3.45	0.234	---	---	---	---	---	---	1922
1985	---	---	---	---	---	---	---	0.328	---	---	---	---	---	1985
1987	---	---	---	---	2.91	1.85	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	2.18	0.572	0.625	---	---	---	---	---	1988
1989	---	---	---	---	---	0.858	0.541	0.533	0.200	---	---	---	---	1989
1970	---	---	---	0.253	1.85	0.978	0.564	0.457	0.193	---	---	---	---	1970
1971	---	---	---	0.634	5.02	2.32	0.881	0.583	0.229	---	---	---	---	1971
1972	---	---	---	1.03	7.20	3.75	0.827	0.535	0.319	---	---	---	---	1972
1973	---	---	---	0.577	2.49	0.807	0.633	0.810	0.338	---	---	---	---	1973
1974	---	---	---	2.89	7.58	4.82	0.884	0.642	0.624	---	---	---	---	1974
MEAN	---	---	---	1.08	4.14	2.29	0.554	0.458	0.317	---	---	---	---	MEAN

LOCATION - LAT 49 51 31 N DRAINAGE AREA, 128 km²
LONG 119 40 13 W NATURAL FLOW

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	3.17 ON MAY 17	---	---	1921
1922	---	---	---	---	1922
		14.2 ON MAY 31 *	---	---	
1985	---	---	0 ON SEP 15 *	---	1985
1987	---	---	---	---	1987
1988	---	4.28 ON MAY 30	---	---	1988
1989	---	5.72 ON MAY 22	---	---	1989
		---	0.110 ON SEP 28	---	
1970	---	---	---	---	1970
1971	---	2.58 ON JUN 5	0.006 ON SEP 30	---	1971
1972	---	11.3 E ON MAY 13	0.113 ON SEP 20	---	1972
1973	---	11.5 ON MAY 31	0.102 ON SEP 30	---	1973
1974	---	5.16 ON MAY 28	0.086 ON SEP 30	---	1974
		10.5 ON MAY 8	0.535 ON SEP 30	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWERS CREEK AT THE MOUTH - STATION NO. 08NM157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.212	0.159	0.148	0.094	0.141	0.130	---	1969
1970	0.117	0.120	0.151	0.253	1.48	0.592	0.175	0.132	0.141	0.095	0.178	0.073	0.294	1970
1971	0.073	0.157	0.108	0.823	5.82	2.18	0.280	0.151	0.188	0.088	0.108	0.089	0.830	1971
1972	0.084	0.078	0.486	0.880	8.02	4.38	0.430	0.228	0.243	0.134	0.138	0.090	1.28	1972
1973	0.080	0.085	0.126	0.437	1.89	0.580	0.148	0.207	0.174	0.120	0.142	0.143	0.384	1973
1974	0.389	0.309	0.381	2.81	7.82	4.72	0.538	0.251	0.264	0.185	0.121	0.111	1.80	1974
1975	0.089	0.097	0.114	0.661	6.05	4.13	0.253	---	---	---	---	---	---	1975
1976	0.138	0.118	0.121	0.721	5.42	1.62	0.381	1.10	0.647	0.358	0.373	0.333	0.934	1976
1977	0.200	0.108	0.114	0.557	0.918	0.336	0.216	0.188	0.189	0.112	0.162	0.172	0.274	1977
1978	0.148	0.159	0.505	2.02	5.80	1.80	0.274	0.254	0.338	0.267	0.288	0.280	1.00	1978
1979	0.183	0.178	0.212	0.432	2.40	0.389	0.239	0.237	0.238	0.133	0.088	0.077	0.404	1979
1980	0.081	0.083	0.114	1.84	3.15	0.547	0.283	0.218	0.317	0.188	0.173	0.184	0.883	1980 *
1981	0.147	0.155	0.289	0.847	3.03	0.982	0.275	0.276	0.254	0.318	0.178	0.131	0.583	1981
1982	0.092	0.171	0.201	0.828	8.81	1.78	1.30	0.317	0.386	0.347	0.087	0.208	1.04	1982
MEAN	0.137	0.137	0.222	0.983	4.50	1.84	0.358	0.288	0.270	0.188	0.187	0.153	0.787	MEAN

LOCATION - LAT 49 46 54 N DRAINAGE AREA, 144 km^2
LONG 119 37 40 W REGULATED

POWERS CREEK AT THE MOUTH - STATION NO. 08NM157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.034 ON SEP 12 *	---	1969
1970	---	4.05 ON JUN 4	0.071 ON NOV 25	9 280	1970
1971	---	14.2 E ON MAY 13	0.0828 ON JAN 13	26 200	1971
1972	---	14.4 ON MAY 30 *	0.069 ON JAN 30	40 500	1972
1973	---	5.36 ON MAY 24	0.0578 ON JAN 10	11 100	1973
1974	---	13.8 ON MAY 28	0.088 ON DEC 2	47 200	1974
1975	---	16.0 ON JUN 4	---	---	1975
1976	---	8.89 ON MAY 10	0.082 ON FEB 20	29 500	1976
1977	---	1.84 ON MAY 3	0.087 ON AUG 18	8 620	1977
1978	---	9.49 ON MAY 15	0.122 ON JUL 10	31 500	1978
1979	---	3.51 ON MAY 4	0.058 ON NOV 14	12 700	1979
1980	---	5.85 ON MAY 7	0.0428 ON JAN 27	18 700	1980
1981	---	5.04 ON MAY 16	0.078 ON JAN 14	18 400	1981
1982	---	14.0 R ON MAY 28	0.087 ON NOV 1	32 700	1982
				23 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.85	0.385	0.088	0.089	---	---	---	---	---	1924
1925	---	---	---	---	3.81	0.474	0.081	0.029	---	---	---	---	---	1925
1927	---	---	---	1.03	3.01	1.49	0.143	0.105	0.257	---	---	---	---	1927
1985	---	---	---	---	---	---	---	0.075	0.027	0.018	0.037	0.042	---	1985
1986	0.041	0.032	0.220	0.585	1.83	0.307	0.111	0.057	0.026	0.012	0.044	0.083	0.262	1986
1987	0.085	0.100	0.096	0.581	3.23	1.85	0.051	0.026	0.008	0.017	0.072	0.083	0.515	1987
1988	0.116	0.177	0.469	0.589	3.81	2.03	0.238	0.351	0.151	0.132	0.175	0.073	0.678	1988
1989	0.031	0.028	0.127	2.04	4.09	0.853	0.200	0.133	0.100	0.054	0.107	0.080	0.840	1989
1970	0.075	0.073	0.122	0.285	1.78	0.587	0.150	0.112	0.077	0.051	0.154	0.023	0.291	1970
1971	0.030	0.075	0.088	0.598	5.27	2.88	0.358	0.139	0.202	0.042	0.052	0.051	0.808	1971
1972	0.028	0.030	0.402	1.04	8.84	3.16	0.384	0.188	0.183	0.047	0.029	0.027	1.03	1972
1973	0.054	0.025	0.057	0.421	1.62	0.523	0.133	0.158	0.152	0.054	0.103	0.175	0.309	1973
1974	0.222	0.208	0.384	3.21	7.19	4.34	0.648	0.228	0.382	0.134	0.085	0.035	1.41	1974
1975	0.042	0.040	0.074	0.802	5.38	3.87	0.215	0.219	0.143	0.145	0.058	0.089	0.883	1975
1976	0.054	0.049	0.058	0.845	5.71	1.58	0.326	1.28	0.518	0.358	0.372	0.330	0.884	1976
1977	0.210	0.105	0.083	0.571	0.859	0.357	0.238	0.228	0.182	0.053	0.057	0.121	0.283	1977
1978	0.104	0.121	0.508	1.77	4.84	1.48	0.213	0.193	0.322	0.203	0.310	0.278	0.673	1978
1979	0.170	0.150	0.178	0.542	2.49	0.307	0.221	0.180	0.071	0.081	0.058	0.028	0.378	1979
1980	0.011	0.024	0.057	1.95	2.87	0.526	0.195	0.148	0.217	0.137	0.132	0.088	0.538	1980
1981	0.108	0.148	0.231	0.705	3.21	1.03	0.257	0.233	0.237	0.308	0.133	0.080	0.661	1981
1982	0.062	0.119	0.216	0.724	5.00	---	---	---	0.318	0.278	0.063	0.154	---	1982
1983	---	---	0.878	0.944	0.889	1.16	0.423	0.189	---	---	---	---	---	1983
1984	---	---	---	1.17	4.16	3.12	0.285	0.180	0.219	0.138	---	---	---	1984
1985	0.037	0.023	0.072	0.582	2.06	0.516	0.082	0.093	0.058	0.084	0.035	0.030	0.307	1985
1986	0.038	0.049	0.226	0.853	3.06	0.841	0.319	0.171	0.149	0.092	0.081	0.081	0.801	1986
1987	0.049	0.047	0.328	1.83	3.03	0.279	---	---	---	---	---	---	---	1987
MEAN	0.077	0.081	0.230	1.02	3.88	1.40	0.226	0.198	0.181	0.115	0.106	0.084	0.830	MEAN

LOCATION - LAT 49 50 27 N LONG 119 38 05 W DRAINAGE AREA, 139 km² REGULATED

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	8.34 ON MAY 13	---	---	1924
1925	---	6.23 ON MAY 14	---	---	1925
1927	---	5.86 ON MAY 17	---	---	1927
1985	---	---	---	---	1985
1986	---	4.83 ON MAY 7	0.003 ON JUN 30	8 890	1986
1987	---	5.13 ON MAY 21	0.008E ON JUL 14	18 200	1987
1988	---	7.11 ON MAY 21	0.007 ON NOV 28	21 400	1988
1989	---	5.76 ON MAY 9	0 ON AUG 7 *	20 100	1989
1970	---	3.17 ON JUN 5	0.004 ON OCT 7	9 190	1970
1971	---	10.2 ON MAY 13	0.009E ON OCT 13	25 500	1971
1972	---	10.1 ON MAY 29	0.020 ON NOV 27	32 600	1972
1973	---	4.67 ON MAY 24	0.012E ON OCT 4	9 740	1973
1974	---	9.80 ON MAY 26	0 ON OCT 16	44 500	1974
1975	---	12.8 ON JUN 1 *	0.011 ON NOV 18	31 300	1975
1976	---	8.52 ON MAY 11	0.025B ON FEB 29	30 500	1976
1977	---	2.41 ON MAY 3	0 ON SEP 13	8 300	1977
1978	---	9.68 ON MAY 19	0.013 ON JUN 28	27 500	1978
1979	---	7.02 ON MAY 5	0.007 ON SEP 8	11 800	1979
1980	---	8.14 ON MAY 5	0.008E ON JAN 8	17 000	1980
1981	---	4.83 ON MAY 25	0.005 ON JUL 28	17 700	1981
1982	---	---	---	---	1982
1983	---	2.25 ON MAR 10	---	---	1983
1984	---	8.85 ON MAY 30	---	---	1984
1985	5.06 AT 22:45 PST ON MAY 24	4.29 ON MAY 24	0.008 ON NOV 11	8 890	1985
1986	8.83 AT 01:25 PST ON MAY 25	7.07 ON MAY 25	0.012 ON JAN 11	15 800	1986
1987	10.8 AT 02:35 PST ON MAY 1 *	8.00 ON MAY 1	---	---	1987
				19 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.025	0.053	0.068	0.061	---	---	---	---	---	1920
1921	---	---	---	---	0.048	0.071	0.086	0.052	---	---	---	---	---	1921
1922	---	---	---	---	---	0.087	0.063	0.050	---	---	---	---	---	1922
1923	---	---	---	---	0.092	0.133	0.176	0.180	---	---	---	---	---	1923
1924	---	---	---	---	0.261	0.178	0.137	0.094	---	---	---	---	---	1924
1925	---	---	---	---	0.182	0.186	0.213	0.187	---	---	---	---	---	1925
1926	---	---	---	---	0.200	0.215	0.160	0.095	---	---	---	---	---	1926
1927	---	---	---	---	---	0.229	0.234	0.222	---	---	---	---	---	1927
1928	---	---	---	0	0.082	0.183	0.234	0.210	0	---	---	---	---	1928
1929	---	---	---	0.027	0.207	0.239	0.205	0.118	0	---	---	---	---	1929
1930	---	---	---	---	0.053	0.164	0.220	0.216	0.180	0.011	---	---	---	1930
1931	---	---	---	---	0.023	0.221	0.263	0.234	0.215	0.001	---	---	---	1931
MEAN	---	---	---	---	0.028	0.144	0.173	0.172	0.138	0.003	---	---	---	MEAN

LOCATION - LAT 49 51 15 N LONG 119 40 02 W REGULATED

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---			
1921	---	---	0 ON MAY 1 *	---	1920
1922	---	0.110 ON JUN 23	---	---	1921
1923	---	---	0 ON JUL 23	---	1922
1924	---	0.269 ON MAY 9	0 ON MAY 1	---	1923
1925	---	---	0 ON JUN 28	---	1924
1926	---	---	---	---	1925
1927	---	0.735 ON AUG 9	0 ON AUG 22	---	1926
1928	---	---	---	---	1927
1929	---	0.268 ON JUL 3 *	0 ON APR 1	---	1928
		0.268 ON JUN 10	0 ON APR 1	---	1929
1930	---	0.249 ON JUN 8	0 ON APR 1	---	1930
1931	---	0.280 ON JUL 1	0 ON APR 1	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NM087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.387	0.045	0.092	---	---	---	---	1945
1947	---	---	---	---	1.98	1.34	0.427	0.130	0.126	---	---	---	---	1947
1948	---	---	---	0.221	---	2.12	0.549	0.424	0.231	---	---	---	---	1948
1949	---	---	---	---	---	0.888	0.298	0.120	0.133	---	---	---	---	1949
1950	---	---	---	0.148	0.900	2.72	1.04	0.221	0.088	---	---	---	---	1950
MEAN	---	---	---	0.185	1.45	1.77	0.540	0.188	0.134	---	---	---	---	MEAN

LOCATION - LAT 49 42 42 N, LONG 116 47 11 W. DRAINAGE AREA, 11.1 km^2. NATURAL FLOW

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NM087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.020E ON SEP 2 *	---	1945
1947	---	2.82 ON MAY 7	0.078 ON SEP 30	---	1947
1948	---	5.38 ON JUN 10 *	0.042 ON APR 1	---	1948
1949	---	---	0.078E ON AUG 28	---	1949
1950	---	4.81 ON JUN 15	0.042 ON SEP 23	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD.		---	MEAN

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	0.033	0.028	0.008	---	0.004	0.008	0.012	0.021	0.033	0.018	---	1971
1972	---	---	---	---	0.028	0.005	0.003	0.003	0.005	0.021	0.025	0.028	---	1972
1973	0.043	0.020	0.017	0.010	0.007	0.003	0.003	0.002	0.011	0.042	0.018	0.050	0.018	1973
1974	0.018	0.031	0.018	0.020	0.008	0.008	0.003	0.002	0.002	0.070	0.035	0.050	0.022	1974
1975	0.038	0.027	0.012	0.018	0.008	0.008	0.002	0.003	0.002	0.040	0.024	0.034	0.023	1975
1976	0.038	0.028	0.023	0.019	0.011	0.008	---	---	---	---	0.034	0.031	---	1976
1977	0.012	0.034	0.022	0.015	0.005	0.003	0.003	0.001	0.003	0.037	0.048	0.018	0.017	1977
1978	0.008	0.018	0.011	0.007	0.004	0.002	0.001	0.004	0.018	0.028	---	0.038	---	1978
1979	0.020	0.027	0.031	0.008	0.004	0.003	0.002	0.001	0.007	0.023	0.022	0.048	0.018	1979
1980	0.018	0.031	0.010	0.023	0.008	0.002	0.002	0.001	0.004	0.018	0.040	0.040	0.018	1980
1981	0.035	0.032	0.015	0.020	0.006	0.005	0.002	0.002	0.012	0.014	0.018	0.027	0.018	1981
1982	0.027	0.014	0.023	0.018	0.015	0.003	0.002	0.001	0.002	0.020	0.013	0.023	0.013	1982
1983	0.038	0.024	0.013	0.007	0.002	0.002	0.005	0.011	0.022	0.037	0.038	0.007	0.017	1983
1984	0.039	0.035	0.018	0.018	0.011	0.006	0.003	0.004	0.015	---	---	---	---	1984
1985	---	---	0.026	0.015	0.008	0.003	0.003	0.002	0.003	0.038	0.028	0.014	---	1985
1986	0.037	0.017	0.019	0.023	0.008	0.002	0.001	0.001	0.001	0.021	0.059	0.035	0.019	1986
1987	0.043	0.021	0.012	0.015	0.013	0.007	0.002	0.003	0.014	0.017	0.033	0.044	0.019	1987
MEAN	0.030	0.028	0.019	0.017	0.009	0.004	0.003	0.003	0.008	0.030	0.038	0.031	0.018	MEAN

LOCATION - LAT 53 15 30 N, LONG 132 04 00 W. NATURAL FLOW

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	0.272 AT 11:20 PST ON OCT 5	0.204 ON OCT 5	0.003 ON JUL 9	---	1971
1972	0.470 AT 15:42 PST ON OCT 30	0.218 ON OCT 30	0.002 ON AUG 22	---	1972
1973	0.283 AT 17:50 PST ON OCT 28	0.188 ON OCT 28	0.002 ON JUL 17	598	1973
1974	0.402 AT 00:04 PST ON OCT 8	0.272 ON OCT 8	0.001E ON AUG 28 *	880	1974
1975	0.504E AT 08:23 PST ON OCT 25	0.272E ON NOV 15	0.001 ON JUL 8	730	1975
1976	0.280 AT 00:51 PST ON OCT 27	0.204 ON NOV 3	---	---	1976
1977	0.235 AT 03:34 PST ON FEB 14	0.150 ON FEB 14	0.001 ON JUL 31	522	1977
1978	0.617 AT 12:09 PST ON NOV 1 *	0.442A ON NOV 1 *	0.001 ON JUN 19	---	1978
1979	0.331 AT 08:45 PST ON NOV 21	0.227 ON DEC 27	0.001 ON JUL 17	611	1979
1980	0.291 AT 14:42 PST ON NOV 26	0.136 ON NOV 26	0.001 ON JUN 29	521	1980
1981	0.214 AT 20:54 PST ON FEB 21	0.138 ON FEB 21	0.001 ON JUL 19	492	1981
1982	0.359 AT 15:11 PST ON OCT 9	0.121 ON OCT 9	0.001 ON JUN 25	421	1982
1983	0.380 AT 08:36 PST ON SEP 25	0.202 ON SEP 25	0.001 ON MAY 31	640	1983
1984	---	---	---	---	1984
1985	0.371 AT 08:31 PST ON OCT 29	0.189 ON OCT 29	0.001 ON JUL 29	---	1985
1986	---	0.170E ON NOV 23	0.001 ON JUN 25	588	1986
1987	0.332 AT 01:06 PST ON JAN 3	0.187 ON JAN 3	0.001 ON AUG 9	801	1987
				694	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.831	0.412	0.200	0.002	---	---	---	---	1911
1912	---	---	---	0.022	0.728	0.765	0.284	0.085	---	---	---	---	---	1912
1913	---	---	---	---	0.388	0.584	0.290	0.191	---	---	---	---	---	1913
1914	---	---	---	0.188	1.52	0.983	0.446	0.123	0.027	0.045	0.070	---	---	1914
1916	---	---	---	---	---	0.883	0.287	0.140	0.058	0.045	---	---	---	1916
1917	---	---	---	0.033	0.471	0.951	0.484	0.083	0.029	---	---	---	---	1917
1918	---	---	---	---	---	0.881	0.279	0.488	0.082	---	---	---	---	1918
1919	---	---	---	0.101	0.415	0.492	0.214	0.033	0	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.018	0.859	0.891	0.120	0.043	0.020	---	---	---	---	1921
1922	---	---	---	0.040	0.382	0.787	0.188	0.012	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.011	0.180	0.137	0.071	0.084	0.017	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1945	---	---	---	---	0.287	0.513	0.135	0.035	0.008	---	---	---	---	1945
1946	---	---	---	0.008	0.822	0.504	0.140	0.071	0.020	---	---	---	---	1946
1947	---	---	---	0	0.235	0.208	0.118	0.035	0.010	---	---	---	---	1947
1948	---	---	---	0.010	0.438	0.583	0.187	0.147	0.121	---	---	---	---	1948
1949	---	---	---	0.041	0.770	0.508	0.085	0.041	0.018	---	---	---	---	1949
1950	---	---	---	0.008	0.121	0.823	0.225	0.044	0.007	---	---	---	---	1950
1951	---	---	---	0.028	0.772	0.642	0.184	0.128	0	---	---	---	---	1951
1952	---	---	---	0.080	0.808	0.488	0.255	0.087	---	---	---	---	---	1952
1953	---	---	---	0.001	0.434	0.843	0.288	0.108	0.030	---	---	---	---	1953
MEAN	---	---	---	0.036	0.533	0.612	0.231	0.107	0.028	0.045	0.070	---	---	MEAN

LOCATION - LAT 50 28 44 N, LONG 119 49 12 W DRAINAGE AREA, 15.5 km^2 REGULATED

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON SEP 8 *	---	1911
1912	---	1.01 ON MAY 11	0 ON APR 1	---	1912
1913	---	0.646 ON JUN 25	---	---	1913
1914	---	2.50 ON MAY 16 *	0.017 ON SEP 12	---	1914
1916	---	---	0.011E ON OCT 8	---	1916
1917	---	1.44 ON MAY 30	0.023 ON SEP 25	---	1917
1918	---	0.991 ON MAY 20	0.026 ON SEP 15	---	1918
1919	---	0.708 ON MAY 26	0 ON APR 1	---	1919
1920	---	0.884 ON JUN 9	0 ON APR 3	---	1920
1921	---	1.10 ON MAY 15	0.014 ON APR 1	---	1921
1922	---	0.887 ON MAY 31	0 ON APR 1	---	1922
1923	---	0.813 ON JUN 25	0.011 ON APR 2	---	1923
1924	---	0.850 ON MAY 21	0.031 ON APR 2	---	1924
1925	---	0.923 ON MAY 12	0.011 ON SEP 7	---	1925
1926	---	0.357 ON MAY 19	0.008E ON APR 1	---	1926
1927	---	0.728 ON MAY 23	0.006 ON APR 2	---	1927
1945	---	0.738 ON MAY 30	0 ON APR 14	---	1945
1946	---	0.849 ON MAY 15	0.003 ON APR 8	---	1946
1947	---	0.343 ON MAY 20	0 ON APR 1	---	1947
1948	---	1.06 ON MAY 28	0 ON APR 13	---	1948
1949	---	1.22 ON MAY 17	0.006 ON APR 25	---	1949
1950	---	0.714 ON JUN 10	0 ON APR 11	---	1950
1951	---	1.19 ON MAY 23	0 ON AUG 31	---	1951
1952	---	0.688 ON MAY 19	0.008 ON AUG 23	---	1952
1953	---	0.770 ON JUN 2	0 ON APR 1	---	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1921
1922	---	---	---	---	---	---	0.100	0.055	0.018	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.076	0.045	---	---	---	---	1923
1947	---	---	---	---	---	---	0.141	0.058	0.041	---	---	---	---	1947
1948	---	---	---	0.078	0.358	0.445	0.185	0.095	0.041	---	---	---	---	1948
1949	---	---	---	0.118	0.413	0.245	0.068	0.052	---	---	---	---	---	1949
1950	---	---	---	0.062	0.278	0.555	0.269	0.085	0.047	---	---	---	---	1950
MEAN	---	---	---	0.078	0.348	0.415	0.153	0.066	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 36 51 N, LONG 118 57 23 W. DRAINAGE AREA, 7.77 km^2. NATURAL FLOW

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.028E ON SEP 18	---	1921
1922	---	---	0.012 ON SEP 18 *	---	1922
1923	---	---	0.040E ON SEP 14	---	1923
1947	---	---	0.034E ON SEP 14	---	1947
1948	---	0.623 ON JUN 11	0.027E ON APR 4	---	1948
1949	---	0.634 ON MAY 13	0.017 ON APR 1	---	1949
1950	---	0.718 ON JUN 19 *	0.028 ON APR 1	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PROPHET RIVER ABOVE CHEVES CREEK - STATION NO. 10CD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	4.95	4.40	4.89	35.8	288	210	283	88.7	43.3	28.8	17.9	13.5	85.8	1988
MEAN	4.95	4.40	4.89	35.8	288	210	283	88.7	43.3	28.8	17.9	13.5	85.8	MEAN

LOCATION - LAT 58 29 02 N, LONG 122 49 47 W. DRAINAGE AREA, 7 320 km^2. NATURAL FLOW

PROPHET RIVER ABOVE CHEVES CREEK - STATION NO. 10CD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	1 200 AT 04:31 PST ON MAY 15 *	1 020 ON MAY 15 *	4.198 ON FEB 8 *	2 710 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 710 000	MEAN

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	1946
MEAN	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 38 58 N
LONG 118 03 52 W
NATURAL FLOW

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	0.360 ON MAY 28 *	0 ON JUL 27 *	---	1946
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	1912
MEAN	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 50 N
LONG 121 15 20 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	---	0.043	---	1986
1987	0.041	0.049	0.054	0.145	1.00	0.538	0.027	0.006	0.006	0.031	0.044	---	---	1987
1988	---	---	---	0.048	0.786	0.730	0.110	0.036	---	0.030	---	---	---	1988
1989	---	---	---	---	1.10	0.288	1.06	0.102	0.094	0.089	---	---	---	1989
1970	0.027	0.027	0.037	0.088	0.594	0.287	0.048	0.013	0.013	0.026	0.022	0.018	0.096	1970
1971	0.018	0.018	0.028	0.150	1.17	0.431	0.132	0.021	0.004	0.007	0.008	0.005	0.158	1971
1972	0.004	0.005	0.012	0.029	0.701	0.550	0.186	0.031	0.022	0.028	0.021	0.005	0.131	1972
1973	0.008	0.012	0.054	0.070	0.314	0.118	0.037	0.031	0.037	0.056	0.048	0.018	0.067	1973
1974	0.008	0.008	0.018	0.078	0.538	0.732	0.158	0.048	0.031	0.058	0.051	0.030	0.148	1974
1975	0.024	0.045	0.583	0.078	0.430	0.487	0.104	0.041	0.044	0.051	0.047	0.035	0.120	1975
1976	0.038	0.038	0.036	0.072	0.293	0.120	0.058	0.282	0.137	0.104	0.091	0.045	0.108	1976
1977	0.021	0.021	0.030	0.138	0.318	0.171	0.218	0.438	---	---	---	---	---	1977
MEAN	0.021	0.025	0.037	0.091	0.556	0.401	0.192	0.094	0.043	0.048	0.042	0.025	0.119	MEAN

LOCATION - LAT 50 33 27 N
LONG 121 09 28 W
DRAINAGE AREA, 103 km^2
REGULATED SINCE 1971

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	2.27 AT 22:00 PST ON MAY 21	2.21 ON MAY 22	---	---	1987
1988	1.84 AT 02:35 PST ON MAY 21	1.88 ON MAY 21	---	---	1988
1989	4.42 AT 05:20 PST ON JUL 6 *	4.02 ON JUL 6 *	---	---	1989
1970	1.07 AT 13:35 PST ON MAY 26	1.05 ON MAY 26	0.012 ON AUG 29	3 040	1970
1971	3.20 AT 04:00 PST ON MAY 13	2.86 ON MAY 13	0.003 ON SEP 19 *	5 300	1971
1972	1.88 AT 23:00 PST ON MAY 21	1.85 ON MAY 21	0.0038 ON JAN 25	4 170	1972
1973	0.767 AT 19:00 PST ON MAY 16	0.685 ON MAY 16	0.0038 ON JAN 3	2 120	1973
1974	1.42 AT 22:00 PST ON MAY 26	1.33 ON MAY 26	0.0058 ON JAN 11	4 620	1974
1975	1.78 AT 02:00 PST ON JUN 3	1.49 ON JUN 2	0.0158 ON JAN 12	3 780	1975
1976	1.80 AT 12:05 PST ON SEP 19	0.941 ON AUG 17	0.0188 ON MAR 4	3 420	1976
1977	1.41 AT 10:30 PST ON SEP 7	1.33 ON SEP 7	---	---	1977
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 780	MEAN

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.002	0	---	---	---	---	1921
1922	---	---	---	0.103	0.457	0.196	0.027	0.063	0	---	---	---	---	1922
1923	---	---	---	0.079	0.102	0.284	0.073	0.012	0	---	---	---	---	1923
1924	---	---	---	0.187	0.825	0.148	0.038	0.011	0.001	---	---	---	---	1924
1925	---	---	---	0.239	0.488	0.066	0.007	0	0	---	---	---	---	1925
1926	---	---	---	0.017	0.008	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.065	0.186	0.040	0.005	0.004	---	---	---	---	1927
MEAN	---	---	---	0.101	0.291	0.148	0.031	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 32 51 N LONG 121 11 44 W DRAINAGE AREA, 139 km² NATURAL FLOW

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	1921
1922	---	1.39 ON MAY 18	0 ON AUG 20 *	---	1922
1923	---	0.655 ON JUN 24	0 ON APR 1	---	1923
1924	---	1.42 ON MAY 13 *	0 ON SEP 2	---	1924
1925	---	0.675 ON MAY 5	0 ON SEP 8	---	1925
1926	---	0.082 ON APR 17	0 ON JUL 30	---	1926
1927	---	0.484 ON JUN 11	0 ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	52.1	39.7	17.3	21.3	112	91.3	39.2	---	1914
1915	25.5	31.8	57.4	69.9	35.5	29.1	17.1	8.95	9.73	39.5	50.1	55.0	36.0	1915
1916	15.9	37.2	66.5	47.3	76.8	82.3	64.6	24.4	15.3	12.8	18.4	17.6	41.1	1916
1917	15.3	19.6	19.2	30.8	66.0	83.7	26.5	12.7	17.7	51.3	62.4	39.7	35.5	1917
1918	100	101	80.8	58.5	55.7	43.9	20.6	19.6	16.7	23.7	70.1	68.3	53.8	1918
1919	74.3	56.5	43.4	79.1	55.9	66.3	50.0	27.9	19.0	27.2	56.0	108	55.3	1919
1920	87.3	33.8	42.5	21.3	22.2	38.6	28.8	16.6	77.4	---	---	---	---	1920
1955	---	---	7.86	35.3	41.7	---	35.4	30.4	20.6	36.2	---	---	---	1955
1956	38.4	26.9	27.5	40.4	82.7	81.6	46.5	24.7	17.5	26.5	55.2	54.3	43.6	1956
1957	30.7	24.8	32.1	39.4	42.8	26.7	16.0	29.2	32.7	---	---	---	---	1957
1984	---	---	---	---	---	---	---	---	---	25.3	32.1	37.6	---	1984
1985	26.4	36.4	23.2	24.9	32.5	27.2	21.9	19.4	13.7	47.9	71.9	52.9	35.3	1985
1986	48.1	37.8	37.6	50.7	50.8	63.9	38.5	25.8	27.5	28.6	62.6	121	46.4	1986
1987	45.8	41.3	35.9	34.1	44.1	68.8	28.0	24.5	21.7	78.2	47.8	51.8	43.4	1987
1988	117	45.8	53.5	32.3	42.8	36.3	21.8	22.8	30.3	77.6	64.5	47.4	51.2	1988
1989	30.8	26.8	26.3	43.1	109	97.1	40.8	25.2	28.4	35.9	53.2	55.2	47.5	1989
1970	33.6	35.8	35.1	37.6	37.8	33.2	25.4	25.1	14.8	19.8	31.8	28.1	29.9	1970
1971	29.5	53.1	34.6	37.5	72.4	77.3	44.5	33.8	30.8	27.6	54.9	30.7	43.8	1971
1972	19.0	22.2	65.5	45.8	57.8	61.7	40.1	23.7	22.4	20.8	26.4	54.0	38.3	1972
1973	64.5	32.8	33.8	28.7	48.7	49.7	29.1	25.2	19.3	21.8	33.3	71.8	38.3	1973
1974	54.5	37.7	51.9	83.0	68.2	89.2	56.8	32.5	23.8	23.0	30.8	80.9	47.8	1974
1975	31.8	23.3	29.5	27.4	50.3	47.2	28.5	25.3	32.3	80.0	140	52.7	45.7	1975
1976	41.5	37.8	35.7	39.3	46.9	54.2	48.8	28.0	26.8	22.5	27.4	33.4	38.8	1976
1977	33.7	40.6	40.3	41.3	40.8	41.2	19.6	18.1	22.9	42.5	88.1	59.4	38.8	1977
1978	38.7	41.2	43.0	40.8	43.7	43.6	29.7	---	---	---	---	---	---	1978
1979	---	---	---	---	---	39.5	26.9	19.9	45.0	45.1	38.3	81.4	---	1979
1980	41.2	49.5	43.7	44.7	50.1	42.4	40.0	24.3	22.1	21.8	65.5	113	48.8	1980
1981	71.5	52.2	30.4	30.5	35.4	25.0	20.4	20.8	23.3	48.1	97.2	80.9	41.9	1981
1982	27.7	35.7	35.4	36.5	57.3	65.6	27.7	15.3	14.7	71.7	40.5	54.5	40.3	1982
1983	83.0	95.3	83.0	37.0	53.2	52.3	38.4	28.5	22.7	20.7	98.4	28.6	51.2	1983
1984	42.7	50.9	48.5	37.6	46.5	51.3	33.2	24.0	---	88.3	40.5	33.1	---	1984
1985	23.5	20.7	20.2	31.1	32.1	29.1	18.1	15.4	15.2	24.2	28.4	21.2	22.9	1985
1986	56.8	49.2	54.7	34.6	47.3	43.6	27.3	19.2	13.8	11.2	24.3	78.6	39.4	1986
1987	72.1	40.1	76.9	37.9	56.8	56.6	35.5	21.8	16.4	8.87	23.2	56.5	45.2	1987
1988	28.6	32.8	34.1	44.4	60.3	46.0	26.7	26.3	18.7	14.0	48.3	40.9	34.6	1988
MEAN	47.1	42.3	41.0	40.6	52.1	51.7	32.6	22.8	23.6	37.3	53.8	55.4	41.9	MEAN

LOCATION - LAT 49 41 17 N LONG 125 01 57 W DRAINAGE AREA, 583 km² REGULATED

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	12.7 ON SEP 15	---	1914
1915	---	126 ON OCT 26	8.06 ON SEP 17	1 130 000	1915
1916	---	118 ON JUN 18	4.81 ON OCT 15	1 300 000	1916
1917	---	188 ON DEC 30	12.4 ON AUG 9	1 120 000	1917
1918	---	281 ON FEB 9	13.8 ON MAR 8	1 680 000	1918
1919	---	178 ON DEC 25	15.5 ON SEP 24	1 740 000	1919
1920	---	---	10.1 ON AUG 15	---	1920
1955	---	238 ON NOV 3	5.49 ON SEP 3	---	1955
1956	---	152 ON JUN 8	8.00 ON SEP 20	1 380 000	1956
1957	---	---	13.2 ON JUL 20	---	1957
1964	---	---	---	---	1964
1965	212 AT 18:00 PST ON OCT 21	171 ON OCT 22	8.89 ON SEP 30	1 050 000	1965
1966	264 AT 08:45 PST ON DEC 19	248 ON DEC 19	17.5 ON OCT 17	1 530 000	1966
1967	211 AT 14:29 PST ON OCT 13	178 ON OCT 7	16.5 ON SEP 5	1 370 000	1967
1968	362 AT 01:43 PST ON OCT 29	314 ON JAN 20	15.7 ON JUL 30	1 520 000	1968
1969	167 AT 22:35 PST ON JUN 9	157 ON MAY 10	16.4 ON SEP 3	1 500 000	1969
1970	77.0 AT 23:42 PST ON OCT 19	53.0 ON MAR 14	12.4 ON SEP 16	944 000	1970
1971	158 AT 00:54 PST ON FEB 15	136 ON FEB 15	17.7 ON JAN 12	1 380 000	1971
1972	234 AT 12:54 PST ON MAR 18	194 ON MAR 18	17.4 ON JAN 27	1 210 000	1972
1973	303 AT 17:35 PST ON JAN 15	240 ON JAN 15	15.4 ON OCT 4	1 210 000	1973
1974	231 AT 14:54 PST ON DEC 15	177 ON JAN 19	15.7 ON NOV 3	1 500 000	1974
1975	378 AT 08:41 PST ON NOV 5	334 ON NOV 5	17.4 ON OCT 3	1 440 000	1975
1976	93.2 AT 11:22 PST ON JUL 9	88.8 ON JUL 9	14.8 ON OCT 8	1 160 000	1976
1977	208 AT 21:10 PST ON DEC 11	170 ON DEC 11	14.3 ON SEP 17	1 230 000	1977
1978	---	---	---	---	1978
1979	298 AT 01:22 PST ON DEC 19	231 ON DEC 19	---	---	1979
1980	487 AT 21:30 PST ON DEC 26 *	281 ON DEC 27	19.1 ON SEP 27	1 480 000	1980
1981	326 AT 18:50 PST ON JAN 22	247 ON JAN 22	16.7 ON SEP 19	1 320 000	1981
1982	344 AT 21:34 PST ON OCT 25	319 ON OCT 25	14.1 ON SEP 18	1 270 000	1982
1983	384 AT 17:41 PST ON FEB 11	259 ON NOV 17	14.7 ON OCT 13	1 520 000	1983
1984	341 AT 17:04 PST ON OCT 9	250 ON OCT 9	16.2 ON OCT 2	---	1984
1985	71.5 AT 11:14 PST ON OCT 21	54.7 ON OCT 21	14.4 ON SEP 29	723 000	1985
1986	381 AT 20:00 PST ON JAN 16	276 ON JAN 19	4.84 ON OCT 24	1 240 000	1986
1987	402 AT 18:34 PST ON MAR 5	384 ON MAR 5 *	4.15 ON OCT 30 *	1 420 000	1987
1988	180 AT 17:54 PST ON APR 23	116 ON APR 29	11.8 ON OCT 29	1 100 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 320 000	MEAN

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08HB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	52.9	15.8	30.0	67.0	48.3	84.9	24.9	9.48	14.8	81.0	78.9	30.2	43.3	1914
1915	18.8	20.4	40.0	47.4	31.5	31.5	16.1	5.98	6.01	35.7	42.7	41.2	26.1	1915
1916	16.2	33.4	51.6	38.8	57.7	61.0	37.3	20.1	12.5	10.1	11.6	13.4	30.5	1916
1917	11.8	16.1	15.4	20.9	50.2	52.6	28.3	11.4	12.7	21.8	48.2	30.9	26.4	1917
1918	80.1	63.8	37.6	39.3	40.0	36.3	16.8	17.3	12.3	20.4	43.6	36.2	37.0	1918
1919	50.3	32.6	17.8	48.6	51.3	54.2	51.5	26.5	13.3	10.7	35.2	51.3	37.0	1919
1920	35.8	28.5	15.8	13.8	8.03	25.8	19.8	13.7	43.6	56.3	52.3	70.7	33.1	1920
1921	42.5	34.1	30.2	29.8	51.1	72.7	42.1	25.8	30.4	77.4	53.3	47.2	44.7	1921
1922	16.5	8.59	10.0	18.0	48.3	51.9	13.0	17.2	29.0	29.2	21.9	42.7	25.7	1922
1923	48.0	20.2	17.8	38.5	43.3	34.4	13.4	13.3	12.7	12.9	35.7	81.2	31.8	1923
1924	33.1	83.1	27.8	15.1	38.4	24.3	13.4	13.3	13.5	63.0	84.9	45.7	38.2	1924
1925	28.5	43.0	26.3	38.0	50.2	35.1	17.1	16.2	14.5	11.7	24.3	70.4	31.0	1925
1926	24.5	50.0	18.3	28.7	18.3	29.5	11.5	11.1	10.0	52.5	35.3	40.5	26.3	1926
1927	64.1	35.2	28.1	24.1	51.7	60.1	26.5	17.0	22.4	67.0	49.2	25.1	37.5	1927
1928	64.0	31.2	30.7	24.7	45.8	27.5	15.7	11.3	9.80	29.7	56.1	33.5	31.5	1928
1929	17.7	8.50	11.3	28.7	44.5	38.3	15.5	14.2	10.4	26.0	8.75	26.6	21.3	1929
1930	31.0	52.1	23.8	48.7	21.9	24.9	11.0	8.04	9.88	13.4	27.4	30.3	25.0	1930
1931	52.3	33.4	37.7	34.4	38.0	40.6	21.5	11.1	10.5	37.3	42.3	29.9	32.4	1931
1932	27.5	20.5	42.4	41.5	46.5	36.4	29.3	16.5	11.2	8.75	54.5	36.7	31.0	1932
1933	23.5	14.3	22.5	33.4	47.5	49.3	44.4	21.0	24.3	35.5	31.1	35.5	32.0	1933
1934	59.0	51.2	32.5	37.1	36.0	20.5	13.5	27.5	11.4	15.5	85.2	29.4	35.5	1934
1935	55.3	54.5	28.5	14.5	22.9	33.2	16.0	14.1	10.2	10.2	5.89	25.7	25.5	1935
1936	32.1	8.84	15.5	28.3	50.5	41.5	22.5	15.0	10.5	8.50	8.57	32.5	21.2	1936
1937	15.5	34.5	35.5	41.0	51.1	59.7	24.5	9.95	10.5	37.5	55.2	44.1	35.5	1937
1938	33.5	27.1	37.4	33.2	40.5	40.5	15.7	10.4	10.3	14.5	33.3	34.4	27.5	1938
1939	52.5	15.0	10.5	29.1	44.9	27.4	20.4	14.4	10.3	5.89	100	128	39.5	1939
1940	47.3	45.5	42.1	29.1	38.9	15.3	12.5	12.9	11.2	40.5	43.0	55.5	34.2	1940
1941	53.5	76.5	28.4	31.4	31.5	26.3	22.3	12.5	9.40	23.3	36.3	54.5	36.5	1941
1942	22.3	24.1	15.4	17.4	27.0	25.5	17.7	12.3	8.85	12.3	26.3	38.7	21.1	1942
1943	15.5	15.0	15.7	58.4	24.5	31.0	15.0	11.3	9.14	23.1	25.5	19.1	22.5	1943
1944	57.2	22.5	12.0	15.5	25.2	23.4	8.40	8.38	8.85	10.5	53.3	31.2	23.4	1944
1945	37.7	41.0	15.5	25.5	57.4	35.7	22.5	11.0	9.85	9.58	20.5	37.5	27.1	1945
1946	38.5	21.5	32.4	32.5	75.0	54.1	38.7	19.4	10.5	13.0	12.1	34.5	32.2	1946
1947	23.3	44.5	23.5	30.5	31.9	22.5	20.4	12.7	9.35	25.5	29.1	36.4	25.5	1947
1948	28.5	15.4	15.0	27.5	55.5	59.5	22.5	13.5	15.5	27.5	32.5	23.2	28.4	1948
1949	10.5	11.4	23.4	33.1	57.5	32.1	13.5	13.5	12.3	12.5	38.5	51.7	26.0	1949
1950	12.5	20.3	29.4	28.5	40.0	55.5	33.5	13.7	11.3	33.1	46.0	74.9	34.2	1950
1951	27.4	28.5	12.3	32.0	42.0	31.7	18.5	9.82	8.46	11.5	27.5	30.0	23.3	1951
1952	10.5	44.4	15.5	38.5	58.3	48.5	41.7	16.5	11.4	10.5	26.5	47.4	30.5	1952
1953	57.5	41.3	20.5	---	---	---	---	---	---	---	---	---	---	1953
MEAN	36.5	32.4	25.0	32.4	42.5	39.5	22.5	14.4	13.4	26.5	39.3	43.3	30.5	MEAN

LOCATION - LAT 49 39 50 N, LONG 125 05 35 W
DRAINAGE AREA, 453 km^2
REGULATED

DATA CONTRIBUTED BY -
CANADIAN COLLIERS (DUNSMUIR) LIMITED

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08MB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	173 ON OCT 18	8.84 ON AUG 28	1 370 000	1914
1915	---	112 ON OCT 27	5.10 ON SEP 30 *	887 000	1915
1916	---	105 ON MAR 13	8.50 ON OCT 23	988 000	1916
1917	---	101 ON DEC 31	10.6 ON OCT 30	831 000	1917
1918	---	176 ON JAN 3	8.50 ON JUN 24	1 170 000	1918
1919	---	117 ON DEC 27	8.50 ON OCT 28	1 170 000	1919
1920	---	121 ON DEC 4	8.50 ON APR 24	1 010 000	1920
1921	---	128 ON OCT 18	11.3 ON AUG 11	1 410 000	1921
1922	---	109 ON DEC 28	8.50 ON JAN 28	810 000	1922
1923	---	175 ON DEC 18	11.3 ON OCT 5	1 000 000	1923
1924	---	113 ON FEB 1	13.3 ON JUL 2	1 180 000	1924
1925	---	93.7 ON DEC 18	11.3 ON OCT 12	880 000	1925
1926	---	110 ON OCT 17	8.21 ON JUL 24	830 000	1926
1927	---	153 ON JAN 2	9.34 ON DEC 30	1 190 000	1927
1928	---	122 ON JAN 10	9.06 ON JAN 1	1 000 000	1928
1929	---	102 ON DEC 30	5.68 ON MAR 5	872 000	1929
1930	---	102 ON FEB 19	8.21 ON AUG 18	788 000	1930
1931	---	98.3 ON JAN 28	8.78 ON AUG 28	1 020 000	1931
1932	---	91.2 ON FEB 28	8.78 ON SEP 27	881 000	1932
1933	---	86.5 ON NOV 1	11.3 ON SEP 15	1 010 000	1933
1934	---	121 ON NOV 18	8.21 ON OCT 5	1 120 000	1934
1935	---	222 ON FEB 1	8.21 ON SEP 5	840 000	1935
1936	---	79.9 ON MAY 5	8.21 ON FEB 13	873 000	1936
1937	---	148 ON OCT 29	8.78 ON AUG 18	1 130 000	1937
1938	---	80.3 ON NOV 1	9.06 ON AUG 10	872 000	1938
1939	---	240 ON DEC 8	5.80 ON FEB 27	1 280 000	1939
1940	---	148 ON DEC 27	8.49 ON SEP 12	1 080 000	1940
1941	---	253 ON DEC 2 *	8.50 ON AUG 20	1 180 000	1941
1942	---	80.3 ON DEC 21	8.21 ON SEP 11	867 000	1942
1943	---	102 ON APR 21	8.21 ON SEP 20	722 000	1943
1944	---	167 ON JAN 18	8.21 ON MAR 4	736 000	1944
1945	---	114 ON FEB 8	8.50 ON AUG 22	858 000	1945
1946	---	86.8 ON MAY 21	8.21 ON OCT 14	1 020 000	1946
1947	---	106 ON FEB 14	8.78 ON SEP 15	818 000	1947
1948	---	122 ON MAY 29	12.0 ON DEC 23	928 000	1948
1949	---	172 ON NOV 28	8.49 ON JAN 21	818 000	1949
1950	---	126 ON DEC 24	10.3 ON OCT 1	1 080 000	1950
1951	---	89.8 ON NOV 26	8.21 ON SEP 23	738 000	1951
1952	---	118 ON DEC 15	9.06 ON JAN 12	978 000	1952
1953	---	---	---	---	1953
				987 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PUNTZI CREEK ABOVE PUNTZI LAKE - STATION NO. 08MB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.024	0.084	0.031	0.018	0.008	0.012	---	---	---d	1988
MEAN	---	---	---	---	0.024	0.084	0.031	0.018	0.008	0.012	---	---	---	MEAN

LOCATION - LAT 52 12 28 N
LONG 124 04 08 W

DRAINAGE AREA, 508 km^2
REGULATED SINCE 1988

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

PUNTZI CREEK ABOVE PUNTZI LAKE - STATION NO. 08MB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.002 ON SEP 2 *	---	1988
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAIL CREEK NEAR MOSMER - STATION NO. 08NK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.008	0.008	0.008	0.008	---	---	---	---	1927
1928	---	---	---	0.002	0.001	0.002	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.008	0.008	0.003	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.004	0.003	0.004	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N
LONG 114 58 24 W

NATURAL FLOW

QUAIL CREEK NEAR HOSMER - STATION NO. 08NK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.011 ON MAY 17 *	0.003 ON MAY 15	---	1927
1928	---	0.004 ON JUN 29	0.001 ON APR 17 *	---	1928
1929	---	0.007 ON MAY 1	0.002 ON JUN 24	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	1.59	0.365	0.058	0.473	4.70	8.72	21.2	---	1958
1959	15.1	4.12	8.88	8.97	8.08	2.86	1.19	0.284	0.304	1.30	5.88	12.1	5.27	1959
1960	5.58	13.9	5.42	11.1	8.00	3.84	1.24	0.287	0.371	2.88	8.33	---	---	1960
1961	22.5	19.8	11.6	5.35	8.86	2.68	0.679	0.152	0.250	2.88	5.78	8.13	7.15	1961
1962	11.2	4.57	2.95	4.86	4.84	2.14	0.785	---	---	---	---	---	---	1962
MEAN	13.8	10.8	8.88	7.07	5.95	2.84	0.852	0.197	0.350	2.91	8.92	13.8	6.21	MEAN

LOCATION - LAT 49 20 24 N LONG 124 40 30 W DRAINAGE AREA, 111 km^2 NATURAL FLOW

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	58.3 ON DEC 3	0.028A ON AUG 27 *	---	1958
1959	---	26.8 ON JAN 10	0.178 ON AUG 26	186 000	1959
1960	---	33.1 ON JAN 30	0.193 ON AUG 18	---	1960
1961	---	89.7 ON JAN 15 *	0.085 ON AUG 27	225 000	1961
1962	---	---	---	---	1962
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		186 000	MEAN

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.28	8.13	5.38	8.77	4.48	2.13	3.37	10.2	12.0	14.7	---	1913
1914	38.8	20.2	29.5	24.2	---	3.23	1.78	1.03	1.88	20.7	25.2	8.88	---	1914
1915	8.00	7.28	7.81	8.84	3.03	1.70	0.845	0.598	0.588	7.03	11.0	15.7	8.07	1915
1916	4.58	15.8	21.8	12.3	8.83	8.84	4.08	1.58	0.872	0.835	5.82	7.35	7.48	1916
1917	7.52	7.88	4.26	10.7	10.8	8.63	2.41	0.883	0.824	1.84	5.80	15.8	8.30	1917
1918	28.8	42.2	27.5	11.8	4.88	3.58	1.12	1.41	0.888	1.70	7.08	12.2	11.5	1918
1919	15.8	13.4	8.87	12.4	8.11	8.04	3.83	1.27	0.708	0.844	8.87	12.8	7.72	1919
1920	8.80	7.70	5.00	2.89	2.28	3.18	1.32	1.00	7.88	12.7	8.83	15.7	8.84	1920
1921	13.7	10.5	5.87	3.47	4.14	4.14	1.88	1.15	3.77	18.3	11.7	14.8	7.88	1921
1922	4.38	8.88	4.18	5.78	7.27	4.78	1.48	0.783	1.87	---	---	---	---	1922
1956	---	---	---	---	---	---	3.14	1.20	1.12	8.27	8.81	12.8	---	1956
1957	---	---	---	8.78	5.08	2.12	---	---	---	2.38	4.48	18.2	---	1957
1958	42.7	21.4	14.8	---	---	2.06	1.02	0.701	0.877	8.11	8.57	53.1	---	1958
1959	23.8	4.53	7.84	8.88	8.44	3.27	1.87	1.08	1.16	2.00	7.84	15.7	8.87	1959
1960	7.31	15.8	8.22	12.4	8.87	4.35	1.72	0.811	0.848	3.82	12.1	13.5	7.12	1960
1961	28.5	24.6	13.4	8.24	5.88	3.31	1.24	0.553	0.887	3.32	7.44	10.3	8.78	1961
1962	14.3	8.74	4.35	5.88	5.55	2.88	1.33	5.89	4.81	4.84	7.84	17.7	8.70	1962
1963	8.05	18.0	7.09	7.22	4.18	1.50	1.17	0.888	0.748	12.5	20.3	18.8	8.30	1963
1964	---	---	---	---	---	4.81	4.01	1.38	1.31	8.84	7.50	8.82	---	1964
1965	4.84	8.38	7.51	8.02	4.88	2.34	2.10	1.85	3.72	8.28	8.92	10.7	8.38	1965
1966	18.5	15.5	8.88	8.82	8.02	3.50	3.08	2.75	2.70	8.70	7.44	15.1	8.05	1966
1967	18.7	14.5	7.41	7.21	8.74	3.84	3.81	2.87	2.47	7.07	10.8	8.12	7.80	1967
1968	15.3	18.8	8.83	5.12	4.21	2.75	2.48	8.70	10.8	11.0	8.48	8.70	8.21	1968
1969	8.84	8.88	5.28	8.88	8.87	8.42	4.00	4.80	19.4	10.7	8.13	7.58	7.81	1969
1970	8.18	8.44	8.40	8.24	4.40	2.48	1.88	1.88	8.34	8.12	8.84	4.78	4.88	1970
1971	8.18	11.8	8.28	8.48	8.83	4.78	3.34	2.12	7.33	8.83	13.8	8.04	7.10	1971
1972	7.08	7.83	10.0	8.48	8.43	4.30	1.78	1.83	4.80	4.88	4.18	8.08	8.47	1972
1973	14.8	8.22	8.83	4.88	4.88	2.28	1.88	1.71	2.72	8.80	8.87	17.4	8.88	1973
1974	12.4	13.7	12.4	11.1	7.80	3.78	3.31	3.82	11.3	8.35	8.28	8.03	8.38	1974
MEAN	14.7	13.3	8.87	8.13	8.84	3.83	2.33	1.88	3.73	7.08	8.38	13.8	7.30	MEAN

LOCATION - LAT 49 23 38 N LONG 124 38 54 W DRAINAGE AREA, 148 km^2 REGULATED

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	31.7 ON NOV 28	1.98 ON AUG 13	---	1913
1914	---	86.5 ON OCT 13	0.991 ON AUG 5	---	1914
1915	---	36.8 ON OCT 28	0.868 ON AUG 8	181 000	1915
1916	---	57.2 ON MAR 10	0.566 ON OCT 7	227 000	1916
1917	---	51.0 ON DEC 31	0.708 ON AUG 18	188 000	1917
1918	---	200 ON FEB 10 *	0.708 ON JUL 30	383 000	1918
1919	---	38.2 ON DEC 26	0.425 ON OCT 21	243 000	1919
1920	---	28.9 ON DEC 4	0.795 ON AUG 18	210 000	1920
1921	---	56.4 ON OCT 29	0.991 ON AUG 10	238 000	1921
1922	---	---	0.793 ON JUL 28	---	1922
1956	---	---	0.868 ON SEP 7	---	1956
1957	---	---	---	---	1957
1958	---	---	0.823 ON AUG 22	---	1958
1959	---	80.8 ON JAN 10	0.993 ON JUL 25	220 000	1959
1960	---	38.8 ON JAN 30	0.711 ON AUG 13	225 000	1960
1961	---	90.8E ON JAN 15	0.388 ON AUG 28 *	277 000	1961
1962	---	37.8 ON DEC 31	0.885 ON SEP 25	211 000	1962
1963	---	42.2 ON FEB 7	0.894 ON SEP 5	282 000	1963
1964	---	22.8 ON JAN 11	0.917 ON AUG 29	---	1964
1965	---	18.8 ON DEC 24	1.73 ON AUG 28	189 000	1965
1966	---	24.1 ON DEC 19	2.70 ON AUG 22	264 000	1966
1967	---	24.1 ON JAN 1	1.51 ON DEC 5	248 000	1967
1968	---	23.2 ON AUG 28	2.08 ON AUG 9	280 000	1968
1969	---	23.8 ON SEP 4	3.51 ON AUG 1	250 000	1969
1970	---	14.3 ON SEP 28	1.52 ON JUL 1	144 000	1970
1971	---	23.6 ON NOV 12	1.89 ON AUG 20	224 000	1971
1972	---	21.6 ON SEP 24	1.58 ON JUL 5	173 000	1972
1973	---	26.8 ON DEC 20	1.88 ON JUN 14	211 000	1973
1974	---	23.4 ON SEP 18	1.78 ON JUL 13	284 000	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		231 000	MEAN

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.031	0.027	0.032	0.070	0.247	0.150	0.273	0.144	0.247	0.084	0.134	0.057	0.126	1978
1979	0.036	0.018	0.022	0.197	1.31	1.07	0.188	0.081	0.088	0.040	0.024	0.015	0.259	1979
1980	0.008	0.006	0.005	0.087	0.270	1.12	0.488	0.288	0.334	0.157	0.092	0.081	0.243	1980
1981	0.053	0.037	0.038	0.283	1.10	0.456	0.154	0.104	0.047	0.043	0.088	0.013	0.200	1981
1982	0.006	0.005	0.006	0.018	1.43	0.311	1.67	0.812	0.293	0.234	0.111	0.051	0.427	1982
1983	0.028	0.018	0.020	0.440	0.349	0.556	1.37	0.124	0.088	0.088	0.048	0.018	0.280	1983
1984	0.008	0.018	0.023	0.082	0.498	0.248	0.047	0.018	0.132	0.281	0.128	0.077	0.127	1984
1985	0.051	0.028	0.038	0.557	0.388	0.092	0.040	0.038	0.248	0.188	0.044	0.033	0.142	1985
1986	0.036	0.032	0.073	0.274	0.578	0.372	0.581	0.075	0.088	0.137	0.072	0.088	0.188	1986
1987	0.050	0.038	0.030	0.293	0.336	0.140	0.201	0.898	0.074	0.047	0.041	0.028	0.188	1987
1988	0.018	0.013	0.047	0.285	0.100	0.188	0.188	0.083	0.025	0.028	0.028	0.037	0.083	1988
MEAN	0.030	0.022	0.030	0.234	0.598	0.426	0.472	0.232	0.180	0.114	0.070	0.042	0.203	MEAN

LOCATION - LAT 55 08 45 N DRAINAGE AREA, 29.6 km^2
LONG 120 55 24 W NATURAL FLOW

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	1.50 AT 01:12 PST ON JUL 11	1.29 ON JUL 11	0.0278 ON FEB 8	3 980	1978
1979	---	2.41 E ON JUN 4	0.0128 ON DEC 31	8 170	1979
1980	5.75 AT 14:33 PST ON JUN 18	5.36 ON JUN 18	0.0058 ON FEB 21	7 870	1980
1981	2.58 AT 23:10 PST ON MAY 8	2.53 A ON MAY 9	0.0038 ON DEC 13	6 320	1981
1982	24.8 E AT 22:02 PST ON JUL 14 *	9.33 E ON JUL 15 *	0 B ON FEB 24 *	13 500	1982
1983	3.68 AT 23:40 PST ON JUL 15	3.60 ON JUL 15	0.0148 ON DEC 17	6 200	1983
1984	3.38 AT 01:08 PST ON MAY 17	2.88 ON MAY 17	0.0038 ON JAN 15	4 020	1984
1985	2.02 B AT 18:10 PST ON APR 13	1.78 B ON APR 13	0.013E ON AUG 8	4 490	1985
1986	1.84 AT 01:27 PST ON JUL 7	1.58 ON JUL 7	0.022B ON FEB 17	8 280	1986
1987	7.81 AT 08:34 PST ON AUG 1	4.84 E ON AUG 1	0.021B ON DEC 31	5 220	1987
1988	0.882 AT 05:18 PST ON JUL 12	0.784 ON JUL 12	0.0048 ON FEB 3	2 810	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 410	MEAN

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	0.023	0.038	0.021	0.010	0.008	0.004	---	---	---	---	1948
1949	---	---	---	0.015	0.014	0.007	0.004	0.003	0.002	---	---	---	---	1949
1950	---	---	---	0.010	0.027	0.012	0.005	0.003	0.002	---	---	---	---	1950
1951	---	---	---	0.024	0.041	0.013	0.005	0.003	0.003	---	---	---	---	1951
MEAN	---	---	---	0.018	0.030	0.013	0.006	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 44 30 N DRAINAGE AREA, 0.82 km²
LONG 114 51 05 W NATURAL FLOW

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	0.051 ON APR 24	0.002 ON APR 1 *	---	1948
1949	---	0.024 ON APR 30	0.002E ON AUG 31	---	1949
1950	---	0.040 ON MAY 13	0.002E ON SEP 12	---	1950
1951	---	0.057 ON MAY 10 *	0.003 ON AUG 11	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1971	---	---	---	0.525	0.239	0.081	0.049	0.010	0	---	---	---	---	1971
MEAN	---	---	---	0.525	0.239	0.081	0.049	0.010	0	---	---	---	---	MEAN

LOCATION - LAT 48 47 17 N
LONG 123 40 17 W NATURAL FLOW

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	0 ON AUG 2 *	---	1954
1955	---	---	0 ON AUG 18	---	1955
1956	---	---	0 ON JUL 23	---	1956
1971	---	---	0 ON AUG 18	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NN080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.182	0.132	0.035	0.018	0.015	---	---	---	---	1945
1946	---	---	---	0.127	0.241	0.154	0.069	0.033	---	---	---	---	---	1946
1947	---	---	---	0.089	0.180	0.101	0.038	0.017	0.012	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.034	0.015	---	---	---	---	1948
MEAN	---	---	---	0.113	0.201	0.128	0.044	0.023	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 36 45 N DRAINAGE AREA, 2.59 km²
LONG 116 57 05 W NATURAL FLOW

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NN080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.252 ON MAY 30	0.013E ON SEP 13	---	1945
1946	---	0.261 ON APR 28 *	0.028 ON SEP 21	---	1946
1947	---	---	---	---	1947
1948	---	---	0.012E ON SEP 18 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

QUENVILLE CREEK NEAR MERRITT - STATION NO. 08LG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.28	0.129	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	0.834	0.103	0.188	---	---	---	---	---	---	1935
1936	---	---	---	0.303	0.203	0.070	0.008	0.004	0.004	---	---	---	---	1936
1937	---	---	---	0.004	0.802	0.153	0.010	0.003	0.003	---	---	---	---	1937
1938	---	---	---	---	---	0.846	0.056	0.018	0.013	0.015	---	---	---	1938
1939	---	---	---	0.087	0.067	0.423	0.087	0.011	0.005	---	---	---	---	1939
1940	---	---	---	0.188	0.308	0.083	0.008	0.007	---	---	---	---	---	1940
1941	---	---	---	0.044	0.033	0.053	0.008	0.008	0.007	---	---	---	---	1941
1942	---	---	---	0.212	0.888	0.545	0.058	0.038	0.037	---	---	---	---	1942
1943	---	---	---	---	---	0.078	0.018	0.004	0.003	---	---	---	---	1943
1944	---	---	---	---	0.420	0.350	0.071	0.014	---	---	---	---	---	1944
1945	---	---	---	---	---	0.252	0.041	0.004	0.003	---	---	---	---	1945
1946	---	---	---	0.157	0.677	0.331	0.095	0.021	0	---	---	---	---	1946
1947	---	---	---	0.108	0.073	0.048	0.028	0.007	0.001	---	---	---	---	1947
1948	---	---	---	0.057	---	---	0.058	0.042	0.024	---	---	---	---	1948
1949	---	---	---	0.209	0.288	0.086	0.016	0.008	0.007	---	---	---	---	1949
1950	---	---	---	0.001	0.895	0.323	0.029	0.004	0.003	---	---	---	---	1950
MEAN	---	---	---	0.218	0.410	0.196	0.045	0.012	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 25 12 N DRAINAGE AREA, 41.4 km²
LONG 120 48 21 W NATURAL FLOW

QUENVILLE CREEK NEAR MERRITT - STATION NO. 08LG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	1.81 ON APR 23	0.005 ON JUN 10	---	1934
1935	---	1.10 E ON MAY 15	0.008 ON AUG 13	---	1935
1936	---	0.586 ON MAY 8	0.003 ON AUG 11	---	1936
1937	---	1.44 ON MAY 14	0 ON APR 1 *	---	1937
1938	---	1.24 ON APR 28	0.008E ON AUG 3	---	1938
1939	---	0.613 ON JUN 22	0.003 ON AUG 27	---	1939
1940	---	0.885 ON MAY 8	0.008E ON JUL 17	---	1940
1941	---	0.198 ON JUN 8	0.003 ON AUG 21	---	1941
1942	---	1.53 ON MAY 28	0 ON JUL 7	---	1942
1943	---	0.574 ON MAY 19	0 ON SEP 28	---	1943
1944	---	1.21 ON MAY 26	0.003 ON AUG 7	---	1944
1945	---	0.983 ON JUN 3	0.003 ON AUG 10	---	1945
1946	---	0.857 ON MAY 8	0 ON APR 1	---	1946
1947	---	0.147 ON APR 22	0 ON AUG 8	---	1947
1948	---	---	0.003E ON SEP 29	---	1948
1949	---	0.883 ON MAY 11	0.008E ON SEP 11	---	1949
1950	---	2.38 ON MAY 12 *	0 ON APR 1	---	1950
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	135	106	71.2	---	---	1924
1925	---	---	---	88.6	314	420	252	120	81.6	81.1	43.2	59.1	---	1925
1926	58.3	41.3	36.7	85.4	247	232	215	111	72.3	63.9	58.0	41.2	106	1926
1927	34.4	30.7	28.7	31.1	108	329	308	185	112	120	112	67.8	121	1927
1928	48.7	---	---	---	---	410	282	145	75.1	---	---	---	---	1928
1929	---	---	22.3	24.3	114	338	248	183	90.5	56.7	40.5	36.0	---	1929
1930	24.8	22.6	23.8	49.4	181	283	288	153	88.1	82.4	63.0	40.3	105	1930
1931	26.9	24.8	24.8	41.5	170	285	294	152	93.8	110	79.8	48.4	114	1931
1932	---	---	28.5	49.1	188	358	355	270	170	---	91.3	---	---	1932
1933	---	---	---	---	---	408	485	258	135	84.1	78.1	---	---	1933
1934	---	---	38.5	80.8	219	299	220	184	118	97.8	85.8	71.2	---	1934
1935	52.8	51.4	54.8	48.2	108	233	248	179	108	85.2	79.0	84.7	110	1935
1936	---	---	---	---	278	473	282	139	96.0	---	124	---	---	1936
1937	83.2	46.3	25.8	39.5	131	274	---	---	---	---	---	---	---	1937
1938	---	---	27.0	40.8	106	234	208	112	83.3	73.7	80.8	61.5	---	1938
1939	49.9	39.6	32.9	65.7	278	376	345	214	117	90.5	95.7	93.4	150	1939
1940	57.6	36.8	33.0	67.9	191	337	302	220	128	84.6	81.5	42.5	130	1940
1941	32.2	29.6	27.2	73.6	144	220	195	122	120	158	128	87.5	112	1941
1942	50.0	35.3	29.1	38.0	106	236	215	148	105	85.7	85.4	61.4	97.7	1942
1943	35.6	24.4	14.7	38.6	105	216	276	178	106	71.0	49.5	37.1	95.7	1943
1944	26.7	19.6	16.6	52.0	135	226	176	147	139	122	85.3	57.6	100	1944
1945	41.5	32.0	25.3	24.5	107	280	210	118	90.0	58.7	41.0	26.6	86.5	1945
1946	25.4	23.5	24.7	27.8	170	315	253	189	93.2	64.8	36.6	28.6	102	1946
1947	---	---	---	62.8	208	350	281	155	94.0	82.1	74.0	59.5	---	1947
1948	49.8	30.2	28.4	31.4	187	452	284	208	185	137	102	86.7	144	1948
1949	40.4	30.1	24.8	46.3	227	327	226	207	126	72.7	62.8	49.8	121	1949
1950	42.8	28.4	23.0	25.4	87.1	326	333	171	98.7	83.0	63.7	57.9	113	1950
1951	47.4	36.8	28.8	40.6	162	286	197	87.0	88.0	58.2	39.7	28.4	89.6	1951
1952	24.3	23.4	19.2	33.7	178	326	289	188	89.1	67.6	48.7	32.1	108	1952
1953	24.8	24.0	27.1	31.1	171	304	231	145	117	88.0	103	74.2	113	1953
1954	48.3	34.3	28.0	25.8	108	331	386	222	172	126	114	88.3	139	1954
1955	80.3	45.5	34.7	35.4	95.6	329	458	251	110	89.5	51.3	35.9	132	1955
1956	25.4	20.8	19.7	32.2	155	376	295	165	98.5	83.1	89.2	53.0	116	1956
1957	41.4	30.8	23.8	35.0	305	364	274	200	148	95.3	75.3	58.0	138	1957
1958	53.8	43.9	47.8	78.2	200	372	232	124	93.8	90.6	74.0	55.2	123	1958
1959	38.4	29.2	22.8	30.4	130	314	313	193	188	204	171	128	147	1959
1960	88.1	43.2	32.5	70.8	143	285	437	252	189	178	148	82.7	162	1960
1961	57.4	48.0	44.1	80.4	188	366	219	133	100	105	82.8	59.0	121	1961
1962	47.9	41.8	51.0	75.9	189	385	388	263	171	123	133	92.2	184	1962
1963	89.3	58.4	85.0	82.1	168	312	307	220	174	116	82.7	59.3	143	1963
1964	45.1	38.2	30.9	41.3	106	428	421	273	180	208	121	87.1	164	1964
1965	48.5	47.6	41.1	55.5	197	384	292	201	154	108	108	74.2	144	1965
1966	47.8	38.2	32.7	68.7	192	352	336	235	138	99.4	79.1	85.7	141	1966
1967	58.2	48.2	38.1	39.9	147	459	399	208	119	95.4	107	85.4	151	1967
1968	62.6	60.0	79.5	83.7	188	377	405	242	172	129	89.2	84.3	161	1968
1969	39.2	32.7	27.6	61.9	199	309	240	185	185	180	125	86.8	138	1969
1970	52.7	39.9	32.9	40.3	108	321	260	148	97.9	82.1	58.2	37.4	107	1970
1971	34.7	46.5	38.4	42.0	239	368	301	198	142	103	70.7	55.6	138	1971
1972	42.3	35.0	42.6	72.3	214	544	409	208	108	73.8	82.9	48.8	155	1972
1973	37.5	27.9	27.1	35.7	180	329	322	183	102	90.7	95.9	57.8	123	1973
1974	37.7	39.2	33.6	58.7	200	386	423	261	126	78.6	57.7	39.1	144	1974
1975	33.3	29.6	26.4	26.0	111	335	373	218	137	97.5	94.1	63.5	129	1975
1976	46.2	38.7	35.5	57.5	280	332	404	346	276	126	82.3	60.3	173	1976
1977	50.0	45.5	40.6	58.0	217	303	290	177	143	99.5	87.2	50.2	129	1977
1978	36.8	26.5	26.4	53.0	146	288	284	178	158	124	84.1	53.5	119	1978
1979	36.4	29.6	28.9	36.8	154	324	290	156	93.5	84.1	36.9	31.9	107	1979
1980	24.8	20.2	24.3	47.5	248	283	260	161	163	146	92.7	78.3	129	1980
1981	80.6	85.2	87.3	68.5	182	328	246	178	115	84.0	86.0	67.4	134	1981
1982	48.3	40.3	31.6	30.4	188	455	451	318	213	148	94.7	56.2	172	1982
1983	40.5	32.9	40.3	54.7	133	275	288	196	115	74.6	101	64.4	119	1983
1984	46.5	46.0	41.6	66.9	126	296	399	242	159	122	82.1	54.6	141	1984
1985	38.6	31.9	31.2	52.0	221	460	302	153	94.4	89.2	64.5	46.6	138	1985
1986	34.6	29.9	38.6	70.9	144	417	318	173	100	70.6	55.7	40.0	125	1986
1987	31.9	29.7	40.1	68.5	180	288	210	143	85.1	67.5	39.6	34.3	98.7	1987
1988	28.3	24.7	28.0	67.8	266	328	248	166	99.3	84.3	55.9	42.6	116	1988
MEAN	44.1	36.7	33.2	51.1	173	336	299	187	126	99.3	80.9	58.2	128	MEAN

LOCATION - LAT 53 36 54 N DRAINAGE AREA, 8 930 km²
LONG 121 34 15 W NATURAL FLOW

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	524 ON MAY 24	---	---	1925
1926	---	271 ON MAY 21	30.9 ON MAR 8	3 350 000	1926
1927	---	402 ON JUN 22	25.8 ON MAR 12	3 810 000	1927
1928	---	496 ON MAY 29	---	---	1928
1929	---	408 ON JUN 16	9.06 ON FEB 11	---	1929
1930	---	331 ON JUN 22	17.7 ON JAN 23	3 330 000	1930
1931	---	346 ON JUN 21	21.1 ON JAN 30	3 590 000	1931
1932	---	473 ON JUL 3	---	---	1932
1933	---	536 ON JUL 1	---	---	1933
1934	---	323E ON JUN 16	33.1 ON MAR 4	---	1934
1935	---	274 ON JUL 13	43.3 ON APR 15	3 470 000	1935
1936	---	578 ON JUN 3	---	---	1936
1937	---	328 ON JUN 19	23.7 ON MAR 8	---	1937
1938	---	288 ON JUN 28	24.8 ON MAR 1	---	1938
1939	---	416 ON MAY 30	23.8 ON MAR 23	4 740 000	1939
1940	---	351 ON JUN 15	25.1 ON FEB 28	4 120 000	1940
1941	---	248 ON JUN 28	23.5 ON MAR 4	3 530 000	1941
1942	---	270 ON JUN 19	22.3 ON APR 5	3 080 000	1942
1943	---	306 ON JUL 3	8.21 ON APR 2 *	3 050 000	1943
1944	---	238 ON JUN 14	8.21 ON MAR 9	3 180 000	1944
1945	---	272 ON JUN 11	14.4 ON DEC 23	2 730 000	1945
1946	---	337 ON JUN 7	20.4 ON FEB 21	3 230 000	1946
1947	---	385 ON JUN 18	---	---	1947
1948	---	495 ON JUN 5	22.4 ON FEB 14	4 580 000	1948
1949	---	374 ON JUN 10	22.8 ON MAR 18	3 800 000	1949
1950	---	469 ON JUN 23	21.0 ON MAR 28	3 580 000	1950
1951	---	276 ON MAY 31	22.3 ON DEC 31	2 820 000	1951
1952	---	346 ON JUL 5	16.8 ON MAR 21	3 410 000	1952
1953	---	340 ON JUN 13	22.3 ON JAN 23	3 580 000	1953
1954	---	415 ON JUL 10	24.1 ON APR 14	4 390 000	1954
1955	---	518 ON JUL 1	28.4 ON APR 7	4 170 000	1955
1956	---	389 ON JUN 12	18.7 ON MAR 25	3 880 000	1956
1957	---	442 ON MAY 24	21.5 ON MAR 27	4 380 000	1957
1958	---	408 ON JUN 12	42.8 ON FEB 13	3 880 000	1958
1959	---	345 ON JUL 3	21.9 ON MAR 27	4 640 000	1959
1960	---	486 ON JUL 7	27.7 ON MAR 20	5 120 000	1960
1961	---	419 ON JUN 8	41.1 ON MAR 23	3 830 000	1961
1962	---	425 ON JUN 28	41.6 ON JAN 20	5 170 000	1962
1963	---	351 ON JUN 26	42.2 ON DEC 5	4 520 000	1963
1964	---	530 ON JUN 20	26.4 ON MAR 29	5 180 000	1964
1965	---	439 ON JUN 17	37.7 ON MAR 28	4 530 000	1965
1966	---	381 ON JUN 19	25.9 ON MAR 28	4 450 000	1966
1967	---	535 ON JUN 28	32.6 ON APR 7	4 780 000	1967
1968	---	456 ON JUL 13	46.2 ON DEC 30	5 110 000	1968
1969	---	331 ON JUN 13	26.1 ON MAR 28	4 380 000	1969
1970	---	357 ON JUN 28	30.6 ON MAR 15	3 380 000	1970
1971	---	428 ON JUN 12	27.6 ON JAN 16	4 380 000	1971
1972	---	508 ON JUN 13 *	28.9 ON FEB 18	4 910 000	1972
1973	---	405 ON JUN 29	23.4 ON FEB 28	3 670 000	1973
1974	---	481 ON JUN 25	31.1 ON MAR 24	4 640 000	1974
1975	---	402 ON JUL 18	21.2 ON APR 9	4 080 000	1975
1976	---	430 ON JUL 11	30.9 ON MAR 8	5 480 000	1976
1977	---	340 ON JUN 30	36.2 ON APR 3	4 080 000	1977
1978	---	294 ON JUN 24	22.8 ON MAR 19	3 740 000	1978
1979	---	350 ON JUN 14	26.3 ON FEB 2	3 380 000	1979
1980	---	298 ON MAY 20	17.3 ON FEB 15	4 070 000	1980
1981	---	378 ON JUN 5	30.8 ON DEC 31	4 240 000	1981
1982	---	525 ON JUN 24	28.8 ON APR 13	5 420 000	1982
1983	---	317 ON JUL 17	30.1 ON FEB 13	3 740 000	1983
1984	---	421 ON JUL 7	36.4 ON MAR 11	4 480 000	1984
1985	---	548 ON JUN 6	28.4 ON FEB 18	4 280 000	1985
1986	---	478 ON JUN 12	35.8 ON FEB 23	3 830 000	1986
1987	---	306 ON JUN 18	26.5 ON FEB 16	3 110 000	1987
1988	348 AT 16:14 PST ON MAY 31 *	341 ON MAY 27	20.4 ON JAN 31	3 870 000	1988
				4 030 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	541	484	307	215	217	205	---	---	1939
1940	---	---	---	173	380	482	438	351	251	186	112	80.8	---	1940
1941	---	---	---	183	278	406	388	236	265	352	219	130	---	1941
1942	88.7	50.7	43.1	78.3	283	518	422	281	178	145	103	81.7	187	1942
1943	---	---	---	180	277	563	586	388	188	121	80.8	61.0	---	1943
1944	---	---	---	138	343	538	367	350	303	240	138	---	---	1944
1945	---	---	---	98.6	288	519	343	205	145	99.9	78.1	58.0	---	1945
1946	50.9	48.6	47.2	84.8	440	612	442	259	133	72.0	53.0	46.8	190	1946
1947	40.2	35.6	42.7	130	407	530	472	255	184	160	115	79.1	212	1947
1948	64.7	54.3	49.5	85.0	492	578	451	413	335	230	184	120	277	1948
1949	76.1	53.1	58.3	176	497	507	389	343	200	140	137	116	226	1949
1950	80.5	54.4	46.5	81.8	285	583	521	278	180	155	159	111	218	1950
1951	74.2	58.0	52.3	110	450	485	378	208	134	117	108	87.3	187	1951
1952	62.5	42.2	39.9	134	453	582	482	285	172	134	88.4	87.3	210	1952
1953	45.9	38.7	41.6	82.1	410	542	404	255	227	170	191	121	210	1953
1954	80.3	68.2	53.0	47.6	288	623	579	378	278	224	205	183	249	1954
1955	88.8	72.1	58.2	77.3	228	704	603	480	216	139	93.4	71.8	253	1955
1956	64.1	31.1	28.8	102	410	687	473	276	174	147	117	89.4	216	1956
1957	84.2	---	---	95.8	670	573	444	321	246	150	132	119	---	1957
1958	88.9	80.2	80.4	158	448	804	347	189	185	223	116	75.7	218	1958
1959	80.3	48.8	38.3	87.5	308	574	469	283	383	309	249	150	244	1959
1960	91.4	72.8	67.8	148	287	578	585	381	309	279	195	108	288	1960
1961	80.3	64.8	89.3	150	400	612	314	202	164	195	139	91.4	207	1961
1962	76.8	67.8	72.3	197	387	634	589	473	280	217	217	137	279	1962
1963	111	101	123	189	331	578	488	348	283	178	123	94.2	244	1963
1964	88.9	61.0	53.8	83.1	230	618	608	423	311	351	184	95.0	274	1964
1965	70.6	69.7	67.0	157	417	693	448	333	223	192	170	104	248	1965
1966	83.8	60.6	50.9	163	408	623	532	347	201	184	121	95.7	238	1966
1967	81.7	66.0	58.5	78.4	351	679	618	326	202	152	167	126	250	1967
1968	104	111	153	180	386	693	865	353	286	186	126	83.1	276	1968
1969	82.0	49.0	43.2	147	390	508	567	335	307	284	181	124	232	1969
1970	79.7	80.9	80.9	83.1	274	638	420	244	186	147	93.0	85.8	194	1970
1971	83.7	88.7	80.0	112	483	664	481	305	211	167	124	101	238	1971
1972	85.8	111	121	153	512	970	655	312	158	136	118	87.0	265	1972
1973	84.4	84.5	48.8	88.5	382	616	501	272	144	183	140	80.9	213	1973
1974	86.6	89.6	80.6	141	394	589	709	372	202	184	101	70.1	251	1974
1975	86.7	48.8	47.3	85.7	282	646	626	351	218	170	184	105	234	1975
1976	81.8	87.7	89.6	156	583	801	721	589	414	189	122	108	306	1976
1977	88.0	78.5	73.7	167	415	572	482	348	284	158	108	80.4	238	1977
1978	84.1	47.1	52.1	128	277	476	426	284	261	203	140	91.1	204	1978
1979	81.1	83.4	87.7	80.8	368	641	508	242	181	114	89.8	88.2	202	1979
1980	41.2	33.5	38.6	127	488	618	399	283	275	233	180	144	218	1980
1981	183	139	113	134	407	644	393	278	188	135	178	111	232	1981
1982	81.2	87.2	84.4	88.3	424	888	803	510	385	225	142	91.5	311	1982
1983	70.4	81.0	81.9	121	273	695	477	292	188	126	173	98.4	205	1983
1984	75.7	78.8	83.7	157	239	582	630	388	282	202	130	81.4	243	1984
1985	89.5	86.0	85.9	140	519	813	474	245	189	181	132	79.4	245	1985
1986	87.2	83.2	86.9	156	320	766	508	276	173	134	112	76.6	220	1986
1987	86.7	87.1	102	156	382	619	363	264	185	91.1	91.5	75.4	198	1987
1988	83.8	81.1	84.1	178	544	569	419	283	178	127	115	78.4	221	1988
MEAN	73.2	63.8	63.8	123	382	619	500	318	224	178	137	94.4	234	MEAN

LOCATION - LAT 52 50 37 N
LONG 122 13 25 W

DRAINAGE AREA, 11 500 km²
NATURAL FLOW

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	834 ON MAY 19	---	---	1939
1940	---	535 ON JUN 18	---	---	1940
1941	---	487 ON JUL 3	---	---	1941
1942	---	808 ON JUN 9	39.9 ON MAR 24	5 890 000	1942
1943	---	748 ON JUN 23	33.4 ON DEC 31	---	1943
1944	---	800 ON JUN 3	---	---	1944
1945	---	583 ON JUN 10	---	---	1945
1946	---	736 ON MAY 28	43.88 ON DEC 18	5 990 000	1946
1947	---	891 ON JUN 11	32.68 ON FEB 28	8 670 000	1947
1948	---	1 090 ON MAY 31	45.3 ON MAR 25	8 780 000	1948
1949	---	831 ON JUN 5	41.98 ON MAR 11	7 100 000	1949
1950	---	903 ON JUN 22	44.58 ON MAR 25	8 870 000	1950
1951	---	812 ON MAY 25	45.88 ON MAR 8	8 820 000	1951
1952	---	891 ON MAY 29	39.88 ON FEB 21	8 630 000	1952
1953	---	814 ON JUN 10	37.78 ON FEB 18	8 610 000	1953
1954	---	725 ON JUN 15	44.7 ON APR 12	7 840 000	1954
1955	---	1 140 ON JUN 28	50.48 ON MAR 31	7 980 000	1955
1956	---	801 ON JUN 12	27.88 ON MAR 20 *	8 850 000	1956
1957	---	875 ON MAY 22	---	---	1957
1958	---	755 ON MAY 31	85.4 ON DEC 30	8 820 000	1958
1959	---	831 ON JUN 23	35.78 ON MAR 29	7 700 000	1959
1960	---	875 ON JUL 2	52.4 ON MAR 17	8 490 000	1960
1961	---	818 ON JUN 8	54.1 ON MAR 12	8 540 000	1961
1962	---	767 ON JUN 28	65.4 ON MAR 28	8 800 000	1962
1963	---	857 ON JUN 20	78.5 ON DEC 28	7 890 000	1963
1964	---	977 ON JUN 19	48.7 ON MAR 24	8 670 000	1964
1965	---	816 ON JUN 12	60.88 ON APR 1	7 770 000	1965
1966	---	718 ON JUN 20	44.5 ON MAR 20	7 510 000	1966
1967	---	1 000 ON JUN 23	53.0 ON APR 3	8 200 000	1967
1968	---	783 ON JUN 13	58.88 ON DEC 31	8 730 000	1968
1969	---	581 ON JUN 13	38.28 ON MAR 28	7 310 000	1969
1970	---	770 ON JUN 7	48.4 ON MAR 17	8 110 000	1970
1971	---	787 ON JUN 10	52.1 ON APR 2	7 490 000	1971
1972	---	1 180 ON JUN 13 *	64.0 ON DEC 23	8 040 000	1972
1973	---	813 ON JUN 27	45.9 ON MAR 8	8 720 000	1973
1974	---	917 ON JUN 24	45.9 ON MAR 25	7 930 000	1974
1975	---	783 ON JUN 27	41.88 ON APR 8	7 370 000	1975
1976	---	859 ON JUL 2	55.8 ON MAR 4	8 680 000	1976
1977	---	885 ON JUN 10	68.08 ON DEC 31	7 440 000	1977
1978	---	535 ON JUN 14	42.5 ON MAR 15	8 430 000	1978
1979	---	786 ON JUN 7	51.08 ON FEB 25	8 380 000	1979
1980	---	840 ON MAY 14	32.68 ON FEB 24	8 910 000	1980
1981	---	728 ON MAY 28	80.0 ON DEC 29	7 320 000	1981
1982	---	1 010 ON JUN 21	50.48 ON APR 10	8 820 000	1982
1983	---	810 ON JUL 15	56.4 ON FEB 10	8 460 000	1983
1984	---	781 ON JUN 19	58.3 ON MAR 11	7 980 000	1984
1985	---	1 020 ON JUN 5	54.08 ON FEB 8	7 740 000	1985
1986	---	935 ON JUN 3	45.28 ON FEB 23	7 220 000	1986
1987	---	827 ON JUN 15	60.08 ON DEC 31	8 180 000	1987
1988	---	715 ON MAY 18	49.08 ON FEB 11	7 010 000	1988
				7 400 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	4.39	0.826	0.084	0.120	0.386	1.04	---	---	1933
1965	---	---	---	---	2.78	3.12	0.363	0.483	0.318	---	---	---	---	1965
1966	---	---	---	1.48	1.63	0.737	0.585	0.177	0.189	---	---	---	---	1966
1967	---	---	---	---	1.62	5.83	0.350	0.170	0.082	---	---	---	---	1967
1968	---	---	---	---	3.89	8.26	0.770	0.117	0.209	---	---	---	---	1968
1969	---	---	---	---	4.14	---	---	---	0.283	---	---	---	---	1969
1970	---	---	---	0.372	0.813	0.557	0.034	0.003	0.012	---	---	---	---	1970
1971	---	---	---	0.577	3.88	4.58	0.607	0.021	0.037	---	---	---	---	1971
1972	---	---	---	2.30	8.85	9.80	1.68	0.432	0.284	---	---	---	---	1972
1973	---	---	---	0.878	1.67	0.970	0.068	0.008	0.010	---	---	---	---	1973
1974	---	---	---	0.943	3.35	7.08	0.570	0.238	0.382	0.419	---	---	---	1974
1975	---	---	---	0.783	2.27	5.41	0.588	0.283	0.242	---	---	---	---	1975
MEAN	---	---	---	1.02	3.17	4.88	0.607	0.181	0.177	0.383	1.04	---	---	MEAN

LOCATION - LAT 50 09 15 N DRAINAGE AREA, 787 km^2
LONG 120 30 05 W REGULATED

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	7.39 ON JUN 8	0.042 ON AUG 18	---	1983
1985	---	---	---	---	1985
1986	---	3.40 ON MAY 15	0.048 ON SEP 8	---	1986
1987	---	14.2 ON JUN 6	0.051 ON SEP 21	---	1987
1988	---	18.1 ON JUN 11 *	0.054 ON AUG 20	---	1988
1989	---	7.67 ON MAY 17	0.034 ON AUG 29	---	1989
1970	---	1.38 ON MAY 31	0 ON JUL 17 *	---	1970
1971	---	9.34 ON JUN 6	0.004 ON AUG 18	---	1971
1972	---	18.8 ON JUN 1	0.085 ON SEP 11	---	1972
1973	---	3.20 ON MAY 21	0.001 ON AUG 15	---	1973
1974	---	10.8 E ON JUN 18	0.089 ON JUL 30	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.100	0.027	0.012	0.010	---	---	---	---	1980
1981	---	---	---	---	---	---	0.022	0.008	0.006	---	---	---	---	1981
MEAN	---	---	---	---	---	0.100	0.025	0.010	0.008	---	---	---	---	MEAN

LOCATION - LAT 51 02 32 N, LONG 118 32 26 W DRAINAGE AREA, 8.48 km^2, NATURAL FLOW

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.210 ON MAY 31 *	---	---	1980
1981	---	0.130 ON JUN 18	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	1.63	1.33	9.63	12.8	17.8	---	1956
1957	7.64	6.40	15.2	11.9	6.31	2.85	2.86	3.85	2.76	2.49	4.34	14.5	6.76	1957
1958	21.1	23.1	8.77	6.85	5.41	3.17	1.89	1.64	2.04	6.82	7.07	21.6	9.38	1958
1959	20.8	7.96	10.6	7.72	6.51	6.89	3.85	1.73	2.37	4.62	8.91	14.5	8.33	1959
1960	8.82	18.1	5.71	9.78	7.09	6.81	2.58	1.83	1.82	5.32	9.73	16.6	7.82	1960
1961	30.3	27.8	22.3	12.5	12.3	5.95	3.23	2.04	2.38	3.45	7.03	10.3	11.6	1961
1962	13.7	12.8	7.64	6.53	5.72	4.07	2.62	3.80	3.05	11.1	21.0	32.5	10.4	1962
1963	12.3	19.2	11.1	8.54	6.99	2.73	3.16	3.35	3.00	13.9	19.9	19.7	10.4	1963
1964	18.0	14.3	8.33	6.22	4.16	6.08	4.54	3.16	3.07	4.29	6.97	6.65	7.29	1964
1965	8.39	15.5	8.08	8.88	4.26	2.67	2.37	2.19	2.11	7.58	14.6	22.1	8.04	1965
1966	16.2	12.4	14.4	7.82	6.10	4.11	2.87	2.33	3.08	4.47	15.8	39.2	10.6	1966
1967	17.2	11.5	16.0	7.19	5.80	4.35	1.88	1.72	2.80	8.62	9.11	21.7	9.11	1967
1968	48.5	12.4	13.5	4.91	5.46	3.38	2.46	2.27	3.99	16.8	25.2	22.3	13.5	1968
1969	6.78	12.3	13.9	14.9	7.38	3.89	2.27	2.20	4.16	5.00	15.4	23.0	9.14	1969
1970	8.68	8.52	6.43	5.07	4.29	2.89	1.80	1.88	3.22	3.38	5.09	20.6	5.04	1970
1971	18.7	18.8	11.6	13.0	8.83	5.40	2.37	2.50	3.84	5.80	18.9	6.46	9.77	1971
1972	5.01	12.1	36.4	17.4	8.48	6.82	2.18	2.68	4.42	2.81	9.10	16.0	10.3	1972
1973	22.4	5.92	9.74	4.20	4.35	2.91	1.75	1.18	2.48	5.34	9.20	31.0	8.43	1973
1974	17.3	15.1	18.4	11.2	7.27	7.90	4.82	2.34	3.30	3.89	9.22	15.3	9.64	1974
1975	8.57	8.24	12.7	11.1	10.7	5.17	3.00	2.46	4.51	8.85	62.6	13.0	10.7	1975
1976	12.2	9.70	7.17	6.61	5.58	4.68	2.48	2.09	3.68	3.76	5.27	8.67	5.97	1976
1977	6.05	11.2	10.5	4.67	4.19	3.30	2.03	1.73	3.88	7.11	16.7	16.5	7.28	1977
1978	8.22	13.4	12.3	9.89	5.30	2.88	1.47	2.19	5.18	4.81	8.44	8.13	5.78	1978
1979	4.32	19.1	11.8	7.69	6.22	2.20	1.82	1.88	4.77	6.09	5.83	19.1	7.65	1979
1980	7.80	10.6	11.4	8.12	4.38	4.17	4.48	1.89	3.76	4.81	12.2	29.8	8.61	1980
1981	12.7	11.0	5.43	5.74	6.69	4.82	2.74	2.14	3.78	6.62	11.8	12.8	7.15	1981
1982	7.88	12.9	12.4	6.87	5.27	4.03	2.04	1.85	3.38	13.1	7.38	15.5	7.89	1982
1983	18.2	22.5	15.5	6.38	4.45	2.89	3.15	2.11	3.64	4.67	22.6	6.09	8.42	1983
1984	12.3	11.3	8.66	6.32	6.59	3.78	1.92	1.93	3.47	8.02	14.2	8.51	7.22	1984
1985	4.83	7.02	7.62	8.27	4.68	2.50	1.54	1.55	2.79	4.32	4.87	5.35	4.58	1985
1986	22.1	11.1	10.2	5.94	7.32	3.38	2.49	2.54	3.38	2.95	7.46	18.8	8.15	1986
1987	22.5	14.4	14.5	8.71	4.27	2.82	2.08	1.95	3.28	2.93	3.92	16.5	7.81	1987
1988	11.6	9.56	7.30	5.61	4.52	3.48	2.46	2.28	3.47	3.40	18.2	11.8	7.04	1988
MEAN	14.4	13.3	12.1	8.22	6.22	4.23	2.58	2.21	3.27	6.41	12.4	17.1	8.52	MEAN

LOCATION - LAT 50 01 45 N, LONG 125 17 55 W DRAINAGE AREA, 280 km^2, REGULATED

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	30.3 ON DEC 26	0.869 ON SEP 21 *	---	1958
1959	---	84.6 ON DEC 2	1.50 ON OCT 18	214 000	1959
		43.6 ON JAN 12	1.47 ON AUG 17	286 000	1960
1960	---		1.84 ON AUG 14	283 000	1961
1961	---	57.2 ON DEC 14			
1962	---	110 E ON JAN 12	1.84 ON SEP 15	247 000	1962
1963	---	67.4 ON DEC 8	1.80 ON AUG 10	384 000	1963
1964	---	71.9 ON DEC 24	2.12 ON AUG 1	327 000	1964
		30.6 ON JAN 4	2.30 ON JUN 29	328 000	1965
1965	---		2.04 ON AUG 24	230 000	1966
1966	---	54.4 ON DEC 4			
1967	---	74.8 ON DEC 4	1.87 ON AUG 2	284 000	1967
1968	---	38.2 ON DEC 7	2.04 ON AUG 25	335 000	1968
1969	---	218 E ON JAN 19 *	1.80 ON JUL 16	288 000	1969
		61.7 ON DEC 11	1.83 ON AUG 4	426 000	1970
1970	---		1.86 ON AUG 1	288 000	1971
1971	---	44.2 ON DEC 14			
1972	---	96.3 ON NOV 10	1.22 ON FEB 28	190 000	1972
1973	---	79.9 ON MAR 15	1.85 ON AUG 11	308 000	1973
1974	---	91.7 ON JAN 15	1.44 ON AUG 1	325 000	1974
		85.4E ON JAN 15	0.883 ON AUG 10	288 000	1975
1975	---		1.74 ON AUG 19	304 000	1976
1976	---	144 ON NOV 14			
1977	---	26.3 ON JAN 31	1.19 ON AUG 1	337 000	1977
1978	---	83.1 ON DEC 3	1.73 ON AUG 10	189 000	1978
1979	---	30.6 ON NOV 8	1.18 ON AUG 22	230 000	1979
		70.6 ON DEC 19	1.23 ON JUL 27	214 000	1980
1980	---		1.05 ON JUL 1	241 000	1981
1981	40.6 ON JAN 22	75.6 ON DEC 12			
1982	61.4 AT 21:30 PST ON OCT 25	38.5E ON JAN 22	1.51 ON AUG 12	272 000	1982
1983	102 AT 08:07 PST ON FEB 12 *	58.0 ON OCT 25	1.82 ON AUG 21	225 000	1983
1984	34.8 AT 14:08 PST ON JAN 5	91.3A ON FEB 12	1.69 ON JUL 28	243 000	1984
		34.6 ON JAN 5	1.81 ON AUG 25	297 000	1985
1985	17.7 AT 13:39 PST ON APR 3		1.50 ON JUL 20	228 000	1986
1986	---	17.2 ON APR 3			
1987	62.0E AT 14:44 PST ON MAR 8	59.3 ON JAN 19	1.31 ON AUG 23	144 000	1987
1988	43.3 AT 01:59 PST ON JAN 16	60.1 ON MAR 8	2.20 ON AUG 18	257 000	1988
		38.7 ON JAN 16	1.71 E ON JUL 5	248 000	MEAN
			2.16 ON AUG 4	223 000	
				269 000	

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	3.73	3.73	4.72	---	---	---	---	38.8	35.8	30.1	16.4	8.59	---	1983
1984	8.38	6.29	9.17	10.1	27.4	145	116	105	53.6	26.4	15.8	10.8	44.6	1984
1985	8.66	7.72	8.73	8.85	45.1	95.5	135	69.6	139	66.3	31.3	21.9	53.2	1985
1986	13.8	9.74	8.04	8.17	19.4	90.7	173	89.1	33.6	64.1	27.7	17.4	44.8	1986
1987	12.9	11.8	10.1	10.5	91.3	127	106	69.9	43.5	39.8	19.8	12.7	46.5	1987
1988	10.3	9.23	8.41	11.0	58.1	118	148	90.1	58.1	44.2	22.4	14.7	49.6	1988
MEAN	9.30	8.08	7.83	9.32	48.5	115	136	73.8	80.8	45.5	22.2	14.5	47.8	MEAN

LOCATION - LAT 58 38 34 N
LONG 127 05 48 W
DRAINAGE AREA, 3 780 km^2
NATURAL FLOW

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---		---	1983
1984	384 AT 12:40 PST ON JUN 25	353 ON JUN 25	3.138 ON JAN 24 *	1 410 000	1984
1985	381 AT 18:57 PST ON JUL 7		5.368 ON JAN 24		
1986	---	308 ON JUL 7			
1987	208 AT 18:14 PST ON JUN 22	305E ON JUL 3	5.278 ON MAR 29	1 880 000	1985
1988	403 AT 02:45 PST ON JUL 14 *	184 ON JUL 3	7.308 ON APR 3	1 410 000	1986
		381 ON JUL 14 *	8.668 ON APR 2	1 470 000	1987
			8.008 ON APR 4	1 570 000	1988
				1 510 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	86.4	44.7	---	---	5.12	---	1944
1945	6.38	4.15	4.14	3.05	8.60	53.2	81.3	74.7	---	---	---	---	---	1945
1947	---	---	---	---	---	82.5	84.7	73.5	---	---	---	---	---	1947
MEAN	6.38	4.15	4.14	3.05	8.60	72.8	83.0	78.2	44.7	---	---	5.12	---	MEAN

LOCATION - LAT 58 49 28 N
LONG 125 08 08 W
DRAINAGE AREA, 1 900 km^2
NATURAL FLOW

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	119 ON AUG 6	2.69 ON APR 25 *	---	1945
1947	---	138 ON JUN 1 *	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	51.9	15.2	2.31	4.54	7.67	5.75	---	---	1914
1915	---	---	3.22	32.3	56.6	21.8	17.7	3.41	1.93	4.68	3.66	2.05	---	1915
1916	---	---	---	10.2	42.2	60.9	22.7	7.00	2.23	1.75	---	---	---	1916
1917	---	---	---	5.05	54.9	64.4	18.9	3.84	2.56	5.71	7.51	---	---	1917
1918	---	---	---	17.3	45.6	54.9	9.56	5.85	2.17	4.62	---	---	---	1918
1919	---	---	---	---	50.0	50.0	16.4	3.16	2.53	---	---	---	---	1919
1952	---	---	---	---	60.2	54.4	16.7	2.33	2.00	1.49	1.66	1.74	---	1952
1953	4.72	2.16	1.52	15.1	64.3	46.6	10.9	3.66	4.70	11.4	11.7	4.44	16.3	1953
1954	---	---	0.851	3.08	55.6	62.5	25.2	10.1	12.7	7.34	11.7	7.73	---	1954
1955	2.38	0.535	1.77	5.02	35.6	77.5	26.6	9.67	2.05	5.61	2.44	1.38	16.4	1955
1956	1.66	1.32	1.21	15.6	89.3	49.4	11.2	3.40	2.60	5.01	3.39	1.54	13.6	1956
1957	1.73	1.47	1.39	11.3	101	38.7	20.7	9.19	4.89	6.04	6.37	3.66	17.3	1957
1958	2.78	2.14	4.39	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.63	1.55	2.06	12.9	59.6	53.3	16.1	5.31	3.76	5.62	6.05	3.22	15.2	MEAN

LOCATION - LAT 61 38 20 N, LONG 119 58 00 W. DRAINAGE AREA, 784 km^2. NATURAL FLOW

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	90.3 ON MAY 10	0.283 ON FEB 26 *	---	1916
1917	---	89.1 ON JUN 19	---	---	1917
1918	---	142 ON JUN 9 *	---	---	1918
1919	---	99.1 ON JUN 10	---	---	1919
1952	---	110 ON MAY 26	---	---	1952
1953	---	126 ON MAY 20	---	---	1953
1954	---	142 ON MAY 18	0.812 ON MAR 1	483 000	1954
1955	---	86.0 ON MAY 20	---	---	1955
1956	---	113 E ON JUN 13	0.4288 ON FEB 13	455 000	1956
1957	---	140 ON MAY 22	1.18 B ON MAR 18	436 000	1957
1958	---	125 E ON MAY 13	1.25 B ON MAR 4	545 000	1958
		9.06 ON MAR 31	2.04 B ON FEB 15	---	MEAN
		B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD		480 000	MEAN

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	2.35	1.80	1.35	2.39	14.6	15.8	---	1925
1926	8.16	18.1	7.80	---	---	---	---	---	---	---	---	---	---	1926
MEAN	8.16	18.1	7.80	---	---	---	2.35	1.80	1.35	2.39	14.6	15.8	---	MEAN

LOCATION - LAT 50 33 22 N, LONG 127 13 53 W. DRAINAGE AREA, 117 km^2. NATURAL FLOW

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	61.2 ON DEC 16 *	0.385 ON OCT 16 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RAINY RIVER AT THE MOUTH - STATION NO. 08GA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	15.5	19.8	8.55	4.81	16.1	25.0	10.8	8.21	---	1921
1922	2.50	2.88	1.85	3.85	15.4	15.4	4.83	2.17	10.1	5.70	3.41	19.1	7.28	1922
1923	8.02	3.54	3.81	10.1	14.1	9.76	2.47	0.955	2.24	3.29	7.82	17.5	8.87	1923
1924	11.5	19.6	2.87	4.80	10.0	5.53	1.87	1.81	9.30	14.0	8.70	10.2	8.81	1924
1925	8.18	12.2	4.80	10.5	15.5	7.58	3.18	3.40	0.985	1.40	11.2	18.3	8.03	1925
1926	4.99	12.7	5.83	10.0	5.87	3.41	1.33	1.10	1.11	---	---	---	---	1926
1927	---	---	5.37	5.05	13.1	15.4	6.33	1.71	7.23	12.1	8.06	8.02	---	1927
1928	15.6	6.70	12.1	9.61	21.5	8.45	2.08	0.740	3.02	17.4	14.1	11.9	10.1	1928
1929	2.72	1.95	8.77	5.49	10.7	14.5	4.31	2.30	0.895	8.24	1.29	28.5	7.09	1929
1930	3.55	17.5	5.52	13.1	8.00	9.05	1.78	0.842	2.85	8.42	8.85	8.37	6.80	1930
1931	15.7	8.29	11.0	10.2	10.5	11.2	2.37	0.513	9.38	10.2	10.2	10.5	8.98	1931
1932	8.36	10.2	7.89	---	14.7	13.2	15.3	2.38	1.48	---	---	---	---	1932
1951	---	---	5.27	11.3	9.71	4.27	0.818	0.586	5.65	13.5	---	---	---	1951
1952	8.40	17.1	2.47	11.1	16.3	25.5	7.18	2.18	1.54	0.826	4.25	14.2	9.38	1952
1953	15.5	6.89	3.22	4.78	9.88	8.05	4.85	2.62	3.38	28.3	24.0	13.5	10.7	1953
1954	3.87	20.2	8.21	3.51	20.8	17.5	9.00	3.68	7.51	15.5	38.5	10.3	13.4	1954
1955	4.10	2.43	---	---	---	---	---	---	---	---	---	---	---	1955
1957	---	---	---	---	---	---	8.00	5.92	4.87	5.82	5.30	12.9	---	1957
1958	17.5	19.3	5.48	6.82	11.9	7.77	1.96	0.727	8.69	4.45	9.05	29.4	10.2	1958
1959	12.1	1.22	3.70	10.5	10.0	10.8	4.05	0.699	4.82	8.05	9.93	8.07	7.03	1959
1960	8.81	5.24	4.22	5.80	9.00	7.80	3.46	2.20	2.89	8.79	4.87	9.84	6.17	1960
1961	15.5	20.3	9.28	5.65	13.4	9.08	4.36	1.15	2.82	8.36	5.08	15.8	9.11	1961
1962	9.81	5.12	1.48	5.10	9.18	7.38	3.22	7.72	---	---	18.7	9.11	---	1962
1963	2.97	13.8	7.85	5.85	5.18	4.23	4.89	0.086	0.089	---	---	---	---	1963
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	7.61	3.19	7.94	8.77	12.0	11.0	4.45	1.08	1.42	15.9	14.0	10.7	---	1966
1969	5.29	8.49	8.33	14.4	15.0	10.9	4.14	2.85	15.8	8.02	7.85	7.84	9.30	1969
MEAN	8.73	9.80	5.89	8.25	12.8	10.7	4.63	2.15	5.30	10.7	10.8	13.2	8.71	MEAN

LOCATION - LAT 48 31 28 N DRAINAGE AREA, 89.4 km²
LONG 123 29 03 W REGULATED

RAINY RIVER AT THE MOUTH - STATION NO. 08GA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	144 ON OCT 28	1.13 ON SEP 16	---	1922
1923	---	112 ON DEC 24	1.19 ON OCT 22	230 000	1923
1924	---	80.0 ON DEC 15	0.566 ON SEP 18	220 000	1924
		115 ON JAN 31	0.595 ON SEP 4	272 000	
1925	---	85.8 ON JAN 22	0.634 ON OCT 8	255 000	1925
1926	---	---	0.566 ON AUG 8	---	1926
1927	---	83.7 ON OCT 18	0.566 ON SEP 18	---	1927
1928	---	84.8 ON JAN 8	0.564 ON SEP 1	318 000	1928
1929	---	146 ON DEC 26	0.464 ON OCT 2	224 000	1929
1930	---	75.9 ON FEB 4	0.481 ON AUG 30	215 000	1930
1931	---	118 E ON JAN 23	0.227 ON AUG 30	283 000	1931
1932	---	118 ON JUL 10	---	---	1932
1951	---	---	0.085 ON MAY 20	---	1951
1952	---	81.4 ON FEB 1	0.283 ON NOV 9	295 000	1952
1953	---	71.4 ON OCT 17	0.354 ON SEP 18	338 000	1953
1954	---	191 E ON NOV 19	0.028 ON APR 28	424 000	1954
1955	---	50.4 ON JAN 31	0.595 ON FEB 28	---	1955
1957	---	---	---	---	1957
1958	---	428 ON DEC 1 *	0.023 ON AUG 14	323 000	1958
1959	---	108 ON JAN 8	0.081 ON FEB 13	222 000	1959
1960	---	130 ON JAN 28	0.425 ON AUG 13	195 000	1960
1961	---	149 ON JAN 10	0.020 ON AUG 14	287 000	1961
1962	---	172 ON NOV 19	0.286 ON SEP 12	---	1962
1963	---	---	0 ON SEP 30 *	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1969	---	98.3 ON SEP 19	0.289 ON AUG 11	293 000	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		275 000	MEAN

E - ESTIMATED

RAINY RIVER BELOW INTAKE - STATION NO. 08GA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.271	---	---	---	---	---	1958
MEAN	---	---	---	---	---	---	---	0.271	---	---	---	---	---	MEAN

LOCATION - LAT 48 31 48 N
LONG 123 29 20 W REGULATED

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	2.21	0.739	1.44	0.429	0.031	0	---	1979
1980	0	0	0.003	0.243	1.81	3.52	2.01	0.549	2.01	1.31	0.461	0.088	0.979	1980
1981	0.004	0	0	0.008	1.71	1.84	0.080	0.011	0.018	0.062	0.077	0.038	0.305	1981
1982	0.005	0	0	0.012	14.8	1.85	0.107	0.186	0.134	0.114	0.028	0	1.45	1982
1983	0	0	0	0.440	3.46	1.11	0.511	0.238	0.192	0.177	0.018	0	0.518	1983
1984	0	0	0	0.101	2.85	4.88	1.70	0.508	2.05	0.510	0.021	0	1.02	1984
1985	0	0	0	0.085	2.70	0.484	0.501	8.10	4.88	0.880	0.007	0	1.47	1985
1986	0	0	0	0.887	12.8	1.34	2.33	0.301	0.831	2.28	0.273	0.001	1.78	1986
1987	0	0	0	0.019	5.12	2.81	1.73	2.11	1.20	0.327	0.100	0.022	1.14	1987
1988	0.001	0	0	0.011	8.91	3.41	8.88	0.884	0.128	0.146	0.077	0.023	1.97	1988
MEAN	0.001	0	0	0.182	5.11	2.30	2.03	1.34	1.30	0.585	0.103	0.018	1.18	MEAN

LOCATION - LAT 58 53 38 N LONG 133 19 09 W DRAINAGE AREA, 273 km² NATURAL FLOW

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	10.3 AT 20:42 PST ON JUL 3	9.23 ON JUL 4	---	---	1979
1980	28.1 AT 01:33 PST ON JUN 3	23.8 ON JUN 3	0.0 ON JAN 1 *	31 000	1980
1981	---	3.70E ON JUN 2	0.0 ON JAN 27	9 510	1981
1982	---	39.4 E ON MAY 15	0.0 ON JAN 23	45 700	1982
1983	---	8.05E ON MAY 8	0.0 ON JAN 1	16 400	1983
1984	---	18.0 E ON JUN 8	0.0 ON JAN 1	32 100	1984
1985	57.4 AT 15:27 PST ON AUG 25	48.3 ON AUG 25	0.0 ON JAN 1	46 400	1985
1986	28.7 AT 05:06 PST ON MAY 16	27.9 ON MAY 16	0.0 ON JAN 1	55 800	1986
1987	9.28 AT 21:09 PST ON MAY 13	8.89 ON MAY 13	0.0 ON JAN 1	35 900	1987
1988	93.4 E AT 03:48 PST ON JUL 14 *	81.5 ON JUL 14 *	0.0 ON JAN 13	62 100	1988
				37 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCHFORD CREEK AT 800 m CONTOUR - STATION NO. 08LE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.44	0.889	1.11	5.63	25.6	34.9	23.2	5.85	3.33	7.37	2.67	1.48	9.39	1973
1974	1.47	1.48	1.83	10.1	22.5	48.3	39.6	15.6	6.19	3.89	1.84	1.33	13.1	1974
1975	0.874	0.782	0.807	3.76	25.7	48.4	28.9	15.7	5.82	6.95	5.93	2.41	12.1	1975
1976	1.47	1.08	1.11	7.06	33.0	33.4	39.2	31.2	14.4	4.52	2.63	1.43	14.3	1976
1977	1.06	1.18	1.04	10.8	21.1	38.8	17.3	11.1	9.31	3.82	2.82	1.08	9.87	1977
1978	0.886	0.780	2.84	8.26	19.8	37.4	22.1	9.33	20.0	8.05	3.85	0.985	11.1	1978
1979	0.833	0.834	1.74	4.99	19.2	34.0	16.7	8.16	4.89	4.18	1.61	1.23	8.04	1979
1980	1.03	1.14	1.48	14.3	31.3	23.8	15.4	10.4	14.1	7.23	7.08	5.18	11.1	1980
1981	4.59	3.52	3.53	8.42	31.5	30.1	26.8	10.7	9.88	10.6	8.55	2.31	12.4	1981
1982	1.33	1.60	1.85	4.14	23.6	41.8	24.5	18.1	11.5	7.34	3.11	1.24	11.8	1982
1983	1.17	2.11	3.70	8.03	25.8	31.5	30.8	8.83	7.88	5.97	5.89	1.81	10.9	1983
1984	1.73	1.39	2.48	7.37	15.5	35.8	---	---	---	---	---	---	---	1984
MEAN	1.49	1.36	1.98	7.72	24.5	36.1	25.8	12.8	8.82	5.05	4.04	1.88	11.2	MEAN

LOCATION - LAT 51 21 54 N LONG 116 48 23 W DRAINAGE AREA, 263 km² NATURAL FLOW

RATCHFORD CREEK AT 800 m CONTOUR - STATION NO. 08LE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	89.9 AT 01:00 PST ON JUN 24	80.6 ON JUN 23	0.674E ON MAR 5	296 000	1973
1974	95.7 AT 20:30 PST ON JUN 22 *	78.0 ON JUN 23	0.903B ON JAN 5	412 000	1974
1975	78.9 AT 04:00 PST ON JUN 15	71.1 ON JUN 15	0.496B ON MAR 28 *	382 000	1975
1976	78.0 AT 00:30 PST ON JUN 16	65.4 ON JUN 16	0.841B ON MAR 5	452 000	1976
1977	70.8 AT 21:20 PST ON JUN 7	60.0 ON JUN 7	0.557 ON MAR 18	305 000	1977
1978	80.5 AT 23:00 PST ON JUN 4	53.2 ON JUN 5	0.496B ON DEC 31	351 000	1978
1979	82.9 AT 10:50 PST ON JUN 5	55.8 ON JUN 5	0.588B ON FEB 20	283 000	1979
1980	53.6 AT 06:13 PST ON APR 29	48.2 ON APR 29	0.934B ON JAN 10	350 000	1980
1981	87.2 AT 04:00 PST ON MAY 31	67.7 ON MAY 22	1.15 B ON DEC 31	390 000	1981
1982	---	58.6E ON JUN 13	0.950B ON JAN 6	386 000	1982
1983	---	133 A ON JUL 12 *	1.06 B ON JAN 2	343 000	1983
1984	---	---	---	---	1984
				354 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.098	0.207	0.072	0.055	0.054	---	---	---	---	1927
1928	---	---	---	0.141	0.284	0.208	0.178	0.071	0.071	---	---	---	---	1928
1929	---	---	---	0.024	0.083	0.183	0.073	0.051	0.040	---	---	---	---	1929
MEAN	---	---	---	0.083	0.151	0.202	0.108	0.059	0.055	---	---	---	---	MEAN

LOCATION - LAT 49 12 16 N
LONG 115 05 00 W
NATURAL FLOW

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	
1928	---	0.377 ON JUN 12 *	0.034 ON AUG 13	---	1927
1929	---	0.326 ON MAY 19	0.035 ON AUG 9	---	1928
		0.272 ON JUN 15	0.017 ON APR 24 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.148	0.030	0.023	---	---	---	---	1971
1972	---	---	---	---	1.08	0.490	0.170	0.048	0.026	---	---	---	---	1972
1973	---	---	---	---	---	---	0.071	0.014	0.013	---	---	---	---	1973
1974	---	---	---	---	---	---	0.188	0.034	0.011	---	---	---	---	1974
MEAN	---	---	---	---	1.08	0.490	0.147	0.032	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N
LONG 117 52 04 W
DRAINAGE AREA, 3.44 km^2
NATURAL FLOW

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	
1972	---	1.79 ON MAY 22 *	0.018 ON SEP 15	---	1971
1973	---	---	0.008 ON SEP 12 *	---	1972
1974	---	---	0.0088 ON SEP 21	---	1973
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	1974 MEAN

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	0.442	0.267	0.204	---	---	---	---	1936
1938	---	---	---	---	0.393	0.472	0.185	0.107	0.116	---	---	---	---	1938
1937	---	---	---	---	---	---	---	---	0.073	---	---	---	---	1937
1938	---	---	---	0.284	0.351	0.338	0.200	0.105	0.136	---	---	---	---	1938
1939	---	---	---	---	0.351	0.338	0.207	0.143	0.139	---	---	---	---	1939
1940	---	---	---	0.191	0.387	0.289	0.175	0.145	0.131	---	---	---	---	1940
1941	---	---	---	0.191	0.392	0.324	0.189	0.123	0.107	---	---	---	---	1941
1942	---	---	---	0.175	0.425	0.849	0.419	0.238	0.170	---	---	---	---	1942
1943	---	---	---	0.248	0.291	0.488	0.340	0.199	0.130	---	---	---	---	1943
MEAN	---	---	---	0.217	0.335	0.421	0.287	0.163	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 08 52 N
LONG 115 08 27 W
NATURAL FLOW

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.719 ON JUN 16 *	0.063 ON APR 18	---	1929
1937	---	---	0.054 ON AUG 31 *	---	1937
1938	---	0.605 ON MAY 29	0.127 ON SEP 25	---	1938
1939	---	0.552 ON JUN 20	0.130 ON SEP 22	---	1939
1940	---	0.510 ON MAY 12	0.122 ON APR 1	---	1940
1941	---	0.486 ON JUN 4	0.110 ON AUG 21	---	1941
1942	---	0.677 ON MAY 27	0.118 ON APR 1	---	1942
1943	---	0.544 ON JUN 24	0.110 ON APR 1	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	0.203	0.130	0.250	0.276	0.178	---	1967
1968	0.176	0.184	0.225	0.202	1.83	5.25	1.83	0.363	0.474	0.390	0.347	0.224	0.952	1968
1969	0.141	0.108	0.121	0.644	3.50	4.53	1.04	0.208	0.270	0.380	0.483	0.208	0.989	1969
1970	0.147	0.120	0.117	0.191	1.78	3.46	0.407	0.182	0.278	0.262	0.208	0.177	0.810	1970
1971	0.216	0.342	0.183	0.430	2.82	4.30	2.72	0.369	0.267	0.258	0.189	0.169	1.03	1971
1972	0.138	0.103	0.296	0.300	2.68	5.50	3.16	0.486	0.348	0.336	0.189	0.137	1.13	1972
1973	0.158	0.122	0.141	0.314	2.04	3.02	0.744	0.186	0.177	0.539	0.550	0.484	0.706	1973
1974	0.311	0.201	0.202	0.539	1.75	6.15	3.12	0.533	0.171	0.100	0.133	0.109	1.11	1974
1975	0.088	0.084	0.087	0.157	1.85	4.38	1.82	0.518	0.441	0.311	0.400	0.444	0.886	1975
1976	0.153	0.141	0.126	0.397	2.71	3.42	3.22	1.25	0.368	0.171	0.131	0.104	1.02	1976
1977	0.088	0.083	0.091	0.548	1.45	2.04	0.261	0.267	0.384	0.274	0.273	0.189	0.495	1977
1978	0.140	0.128	0.252	0.567	1.98	4.26	1.75	0.414	0.738	0.394	0.273	0.185	0.924	1978
1979	0.145	0.135	0.164	0.263	1.87	2.20	0.538	0.167	0.123	0.118	0.084	0.165	0.510	1979
1980	0.135	0.134	0.175	1.43	4.24	1.96	0.412	0.212	0.374	0.246	0.332	0.423	0.842	1980
1981	0.361	0.241	0.219	0.465	2.65	3.26	2.51	0.365	0.227	0.532	0.431	0.248	0.981	1981
1982	0.171	0.238	0.173	0.265	1.84	4.62	1.64	0.516	0.431	0.468	0.312	0.233	0.909	1982
1983	0.191	0.168	0.288	0.507	2.33	3.76	1.73	0.307	0.260	0.168	0.587	0.168	0.878	1983
1984	0.270	0.138	0.156	0.397	0.928	4.07	1.81	0.215	0.203	0.169	0.156	0.103	0.701	1984
1985	0.077	0.080	0.090	0.503	2.85	2.70	0.312	0.124	0.178	0.274	0.372	0.122	0.648	1985
1986	0.088	0.132	0.264	0.484	2.44	3.41	0.933	0.186	0.207	0.359	0.341	0.203	0.755	1986
1987	0.145	0.118	0.280	0.774	3.20	1.68	---	---	---	---	---	---	---	1987
MEAN	0.167	0.149	0.181	0.469	2.37	3.70	1.57	0.350	0.288	0.302	0.304	0.218	0.845	MEAN

LOCATION - LAT 48 37 20 N DRAINAGE AREA, 28.2 km^2
LONG 117 03 15 W NATURAL FLOW

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0.116 ON SEP 26	---	1967
1968	12.8 AT 14:30 PST ON JUN 2	11.2 ON JUN 2 *	0.125E ON FEB 21	30 400	1968
1969	11.0 AT 16:35 PST ON JUN 4	8.04 ON JUN 5	0.083 ON MAR 25	30 500	1969
1970	10.3 AT 16:40 PST ON JUN 6	7.78 ON JUN 4	0.108E ON MAR 8	19 200	1970
1971	9.68 AT 18:30 PST ON JUN 22	7.25 ON JUN 25	0.102E ON JAN 14	22 800	1971
1972	12.1 AT 18:40 PST ON JUL 12	10.1 ON MAY 31	0.078E ON FEB 5	35 800	1972
1973	7.79 AT 23:50 PST ON JUN 6	5.61 ON JUN 7	0.088 ON SEP 18	22 300	1973
1974	11.6 AT 19:05 PST ON JUN 17	10.2 ON JUN 17	0.16E ON NOV 4	35 000	1974
1975	8.80 AT 12:30 PST ON JUN 25	5.83 ON JUN 25	0.078E ON FEB 5	24 000	1975
1976	7.25 AT 18:55 PST ON JUN 30	6.40 ON JUN 30	0.09E ON DEC 21	32 200	1976
1977	7.65 AT 16:57 PST ON JUN 7	5.58 ON JUN 8	0.078E ON FEB 5	15 800	1977
1978	8.51 AT 13:28 PST ON JUN 8	7.36 ON JUN 8	0.12E ON FEB 17	28 100	1978
1979	8.48 AT 19:38 PST ON MAY 26	4.47 ON MAY 26	0.07E ON OCT 7	18 100	1979
1980	12.3 AT 02:31 PST ON APR 28	7.83 ON APR 28	0.09I ON FEB 14	26 700	1980
1981	8.70 AT 21:35 PST ON MAY 25	6.37 ON MAY 25	0.12I ON SEP 18	30 900	1981
1982	8.53 AT 19:02 PST ON JUN 15	7.34 ON JUN 15	0.14E ON APR 8	26 700	1982
1983	8.84 AT 17:45 PST ON MAY 28	7.62 ON MAY 30	0.12I ON OCT 13	27 700	1983
1984	11.8 AT 11:23 PST ON JUN 28	8.11 ON JUN 28	0.08CE ON DEC 22	22 200	1984
1985	11.8 AT 17:22 PST ON JUN 7	7.47 ON MAY 24	0.14A ON MAR 12 *	20 400	1985
1986	14.8 AT 17:41 PST ON MAY 30 *	10.2 ON MAY 30	0.07A ON FEB 13	23 800	1986
1987	8.69 AT 09:48 PST ON MAY 12	7.32 ON MAY 12	---	---	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 700	MEAN

REED CREEK NEAR PENTICTON - STATION NO. 08NM088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.048	0.015	0.002	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.048	0.015	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 49 35 12 N
LONG 119 22 36 W REGULATED

REED CREEK NEAR PENTICTON - STATION NO. 08NM088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	0 ON MAY 20 *	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REG CHRISTIE CREEK NEAR VAVENBY - STATION NO. 08LB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.85	1.87	0.881	0.085	0.052	0.123	---	---	---	---	1926
1927	---	---	---	0.555	2.86	3.16	0.642	0.232	1.07	---	---	---	---	1927
1928	---	---	---	0.783	3.64	1.68	0.838	0.180	0.082	---	---	---	---	1928
MEAN	---	---	---	1.10	2.82	1.87	0.525	0.148	0.425	---	---	---	---	MEAN

LOCATION - LAT 51 35 50 N DRAINAGE AREA, 72.0 km²
LONG 119 40 00 W NATURAL FLOW

REG CHRISTIE CREEK NEAR VAVENBY - STATION NO. 08LB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	4.22 ON APR 30	---	---	1926
1927	---	6.57 ON SEP 11 *	---	---	1927
1928	---	5.52 ON MAY 27	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REINECKER CREEK NEAR BURTON - STATION NO. 08NE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.140	0.060	0.028	0.028	---	---	---	---	1928
1929	---	---	---	0	0.057	0.090	0.014	0	0	---	---	---	---	1929
MEAN	---	---	---	0	0.057	0.115	0.037	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 01 35 N DRAINAGE AREA, 3.63 km²
LONG 117 54 05 W NATURAL FLOW

RENATA CREEK NEAR RENATA - STATION NO. 08NE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	1930
MEAN	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	MEAN

LOCATION - LAT 49 25 15 N DRAINAGE AREA, 195 km²
LONG 118 05 33 W NATURAL FLOW

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	868	509	227	226	481	1 180	1 220	1 410	885	384	530	781	710	1986
1987	926	985	769	806	581	982	1 150	1 280	831	551	859	807	868	1987
1988	721	740	690	523	613	840	1 070	1 310	772	527	577	805	775	1988
MEAN	772	738	562	451	552	994	1 150	1 340	830	487	655	631	781	MEAN

LOCATION - LAT 52 04 36 N
LONG 118 33 55 W REGULATED SINCE 1973

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	1 810 ON AUG 14 *	0 ON JAN 18 *	32 400 000	1986
1987	---	1 520 ON AUG 10	104 ON OCT 10	27 100 000	1987
1988	---	1 580 ON AUG 28	116 ON NOV 13	24 600 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 700 000	MEAN

REY CREEK NEAR MANETTE LAKE - STATION NO. 08LG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	1920
MEAN	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 21 36 N, LONG 120 47 44 W. DRAINAGE AREA, 84.8 km^2. NATURAL FLOW

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.004	0.012	0.012	0.014	0.011	0.007	0.006	---	1973
1974	0.008	---	---	0.011	0.014	0.014	0.018	0.020	0.022	0.016	0.010	0.008	---	1974
1975	0.007	0.007	0.007	0.011	0.008	0.010	0.015	0.018	0.020	0.014	0.011	0.008	0.011	1975
1976	0.008	0.008	0.007	0.008	0.005	0.008	0.007	0.015	0.015	0.012	0.010	0.006	0.009	1976
1977	0.008	0.008	0.006	0.007	0.002	0.003	0.005	0.009	0.017	0.018	0.010	0.008	0.008	1977
1978	0.007	0.007	0.008	0.008	0.008	0.007	0.013	0.019	0.022	0.016	0.012	0.009	0.011	1978
1979	0.008	0.007	0.007	0.007	0.005	0.004	0.010	0.014	0.019	0.014	0.009	---	---	1979
MEAN	0.007	0.007	0.007	0.008	0.007	0.007	0.011	0.015	0.018	0.014	0.010	0.008	0.010	MEAN

LOCATION - LAT 50 04 30 N, LONG 119 22 48 W. NATURAL FLOW. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.018 ON SEP 22	---	---	1973
1974	---	0.026 ON SEP 6 *	---	---	1974
1975	---	0.022 ON SEP 3	0.004 ON MAY 20	355	1975
1976	---	0.020 ON AUG 28	0.003 ON MAY 8	285	1976
1977	---	0.019 ON SEP 28	0.001 ON MAY 6 *	260	1977
1978	---	0.026 ON SEP 7	0.004 ON MAY 27	358	1978
1979	---	0.021 ON SEP 13	0.002 ON JUN 4	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314	MEAN

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.038	0.014	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.023	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1961	---	---	---	---	---	---	0.071	0.037	0.026	---	---	---	---	1961
1962	---	---	---	---	---	---	0.064	0.038	0.025	---	---	---	---	1962
1964	---	---	---	---	---	---	---	0.064	0.044	---	---	---	---	1964
1965	---	---	---	---	---	---	0.059	0.030	0.020	---	---	---	---	1965
1966	---	---	---	---	---	---	0.064	0.031	0.029	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.059	0.032	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 38 35 N, LONG 117 33 26 W. DRAINAGE AREA, 2.26 km^2. NATURAL FLOW

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.003 ON SEP 28 *	---	1921
1922	---	---	0.012E ON SEP 28	---	1922
1923	---	---	0.008 ON SEP 17	---	1923
1924	---	---	0.008 ON SEP 13	---	1924
1961	---	---	0.024E ON SEP 19	---	1961
1962	---	---	0.024E ON SEP 23	---	1962
1964	---	---	0.034E ON SEP 15	---	1964
1965	---	---	0.017E ON SEP 22	---	1965
1966	---	---	0.017 ON SEP 20	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.015	0.006	0.003	---	---	---	---	1921
1922	---	---	---	---	---	---	0.012	0.006	0.003	---	---	---	---	1922
1923	---	---	---	---	---	0.033	0.018	0.008	0.003	---	---	---	---	1923
1929	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	---	0.033	0.015	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 36 55 N, LONG 117 32 60 W DRAINAGE AREA, 1.89 km^2, NATURAL FLOW

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.002E ON SEP 28	---	1921
1922	---	---	0.003E ON AUG 27	---	1922
1923	---	---	0.003 ON AUG 27	---	1923
1929	---	---	0 ON SEP 18 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 08EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.933	0.751	0.859	---	---	1964
1965	---	---	---	---	4.19	2.21	1.35	0.308	0.258	1.81	1.43	0.383	---	1965
1966	0.045	0.042	0.127	1.84	2.25	2.07	0.554	0.512	0.405	0.884	0.443	0.248	0.777	1966
1967	0.065	0.042	0.085	0.288	8.77	2.81	0.098	0.024	0.035	0.492	0.289	0.145	1.10	1967
1968	0.129	0.148	0.293	0.714	11.2	3.80	1.25	0.396	0.839	1.31	0.885	0.203	1.78	1968
1969	0.134	0.080	0.088	0.922	7.40	1.03	0.168	0.107	1.47	1.23	1.74	0.939	1.28	1969
1970	0.325	0.211	0.209	0.710	5.58	1.82	0.358	0.368	0.178	0.380	0.217	0.123	0.878	1970
1971	0.118	0.113	0.098	0.488	8.39	3.37	2.78	1.10	0.829	0.877	0.845	0.488	1.64	1971
1972	0.184	0.085	0.310	0.802	11.5	4.86	0.870	0.183	0.120	0.884	0.747	0.384	1.76	1972
1973	0.281	0.139	0.111	0.812	9.18	3.88	0.387	0.075	0.112	0.350	0.178	0.034	1.30	1973
1974	0.037	0.065	0.057	1.33	8.00	5.20	1.16	0.103	0.138	0.278	0.131	0.087	1.39	1974
MEAN	0.144	0.103	0.147	0.874	7.88	3.09	0.895	0.328	0.492	0.808	0.870	0.300	1.32	MEAN

LOCATION - LAT 54 20 58 N, LONG 125 20 04 W DRAINAGE AREA, 173 km^2, NATURAL FLOW

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 08EE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.0 AT 00:30 PST ON MAY 28	9.81 ON MAY 28	---	---	1965
1966	7.70 AT 18:00 PST ON JUN 4	4.33 ON JUN 4	0.031B ON MAR 5	24 500	1966
1967	17.5 AT 20:30 PST ON MAY 28	15.2 ON MAY 29	0.023E ON AUG 13	34 800	1967
1968	21.5 AT 12:50 PST ON MAY 20	20.4 E ON MAY 25	0.088B ON JAN 14	55 700	1968
1969	20.1 AT 02:30 PST ON MAY 25	15.7 ON MAY 25	0.028E ON AUG 10	40 400	1969
1970	10.3 AT 05:58 PST ON MAY 15	9.80 ON MAY 15	0.040E ON JUL 23	27 700	1970
1971	---	14.8 E ON MAY 14	0.093B ON APR 7	51 700	1971
1972	23.1 AT 12:40 PST ON JUN 12 *	20.7 ON JUN 12	0.027A ON SEP 15	55 200	1972
1973	22.3 AT 23:55 PST ON MAY 15	21.0 ON MAY 15 *	0.020B ON DEC 30	41 200	1973
1974	13.5 AT 13:55 PST ON APR 30	11.2 ON MAY 1	0.012B ON JAN 21 *	43 800	1974
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		41 700	MEAN

RICHMOND LANDFILL OUTFALL - STATION NO. 08MH148

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.008	0.012	0.041	0.088	---	1982
1983	0.095	0.084	0.100	0.089	0.027	0.028	0.020	0.013	0.014	0.006	0.084	0.088	0.053	1983
1984	0.109	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.102	0.084	0.100	0.089	0.027	0.028	0.020	0.013	0.010	0.008	0.083	0.083	0.053	MEAN

LOCATION - LAT 49 09 45 N
LONG 123 02 40 W REGULATED

RICHMOND LANDFILL OUTFALL - STATION NO. 08MH148

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.152E AT 13:10 PST ON DEC 3	0.137E ON DEC 3	0 ON SEP 28 *	---	1982
1983	0.225E AT 18:25 PST ON NOV 19 *	0.148 ON NOV 19 *	0.001 ON OCT 14	1 880	1983
1984	---	---	---	---	1984
				1 880	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MH151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	0.083	0.102	0.088	0.055	0.040	0.034	0.083	0.076	0.102	0.109	---	1984
1985	---	0.088	0.081	0.088	0.078	0.056	0.023	0.027	0.050	0.059	---	---	---	1985
1986	0.098	0.088	0.087	0.081	0.084	0.040	0.030	0.033	0.042	0.033	0.048	0.088	0.081	1986
1987	0.093	0.078	0.068	0.038	0.028	0.023	0.015	0.011	0.014	0.085	0.043	0.072	0.045	1987
MEAN	0.095	0.087	0.075	0.080	0.080	0.044	0.027	0.026	0.047	0.063	0.065	0.089	0.063	MEAN

LOCATION - LAT 49 08 53 N
LONG 123 02 45 W REGULATED

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MH151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	0.174 AT 07:34 PST ON NOV 1 *	0.158 ON NOV 1 *	---	---	1985
1986	0.152 AT 00:50 PST ON MAY 2	0.127 ON JAN 22	0.009 ON NOV 11	1 820	1986
1987	0.132 AT 17:11 PST ON DEC 9	0.118 ON DEC 9	0.005 ON JUL 4 *	1 410	1987
				1 870	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	0.040	0.012	0.008	0.008	0.007	0.005	0.005	---	1967
1968	0.005	0.005	0.004	0.004	0.008	0.013	0.008	0.006	0.005	0.005	0.005	0.005	0.006	1968
1969	0.003	0.003	0.004	0.007	0.037	0.015	0.011	0.008	0.007	0.007	0.008	0.005	0.010	1969
1970	0.005	0.005	0.004	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004	1970
1971	0.003	0.003	0.002	0.002	0.021	0.012	0.008	0.007	0.007	0.008	0.005	0.005	0.007	1971
1972	0.004	0.004	0.004	0.008	0.080	0.032	0.018	0.013	0.011	0.008	0.007	0.008	0.015	1972
1973	0.008	0.007	0.007	0.007	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.005	1973
1974	0.003	0.003	0.003	0.022	0.038	0.042	0.023	0.014	0.010	0.009	0.008	0.008	0.020	1974
MEAN	0.004	0.004	0.004	0.008	0.033	0.020	0.011	0.008	0.007	0.006	0.006	0.005	0.010	MEAN

LOCATION - LAT 49 03 16 N
LONG 119 37 58 W DRAINAGE AREA, 15.3 km^2
NATURAL FLOW

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	0.017 ON MAY 21	0.002E ON DEC 31 *	199	1968
1969	---	0.057 ON MAY 13	0.002E ON JAN 1	302	1969
1970	---	0.007 ON JUN 30	0.002E ON JUN 1	128	1970
1971	---	0.028 ON MAY 4	0.002E ON FEB 10	218	1971
1972	---	0.122 ON MAY 21	0.003E ON JAN 23	480	1972
1973	---	0.006E ON JAN 1	0.003E ON JUL 8	145	1973
1974	---	0.181E ON MAY 8 *	0.002E ON JAN 5	842	1974
				289	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.040	0.082	0.013	0	0.002	---	---	---	---	1930
1931	---	---	---	0.011	0.083	0.026	0.008	0	0.001	---	---	---	---	1931
MEAN	---	---	---	0.011	0.062	0.054	0.011	0	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 30 30 N
LONG 119 47 30 W
DRAINAGE AREA, 33.4 km²
NATURAL FLOW

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---			
1931	---	0.113 ON MAY 14 *	0 ON AUG 1 * 0 ON JUL 15	--- ---	1930 1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.294	0.311	---	---	---	---	1914
1921	---	---	---	0.151	0.838	1.35	1.08	0.614	0.340	---	---	---	---	1921
1938	---	---	---	---	0.347	0.761	0.481	0.235	0.242	0.188	---	---	---	1938
1939	---	---	---	0.087	0.208	0.648	0.936	0.283	0.165	0.136	---	---	---	1939
1940	---	---	---	0.089	0.184	0.642	0.282	0.137	0.104	0.088	---	---	---	1940
1941	---	---	---	0.071	0.114	0.344	0.388	0.142	0.200	0.187	---	---	---	1941
1971	---	---	---	---	0.440	0.524	0.481	0.328	0.178	---	---	---	---	1971
1972	---	---	---	0.053	0.483	2.28	1.61	0.402	0.238	---	---	---	---	1972
1973	---	---	---	0.088	0.288	0.341	0.308	0.205	0.124	---	---	---	---	1973
1975	---	---	---	---	0.288	0.887	1.31	0.598	0.444	---	---	---	---	1975
1980	---	---	---	0.031	0.188	0.833	1.19	0.790	0.304	---	---	---	---	1980
MEAN	---	---	---	0.080	0.310	0.900	0.783	0.388	0.240	0.145	---	---	---	MEAN

LOCATION - LAT 50 35 04 N
LONG 121 53 02 W
DRAINAGE AREA, 19.2 km²
NATURAL FLOW

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1921	---	2.01 ON JUN 8	0.087 ON APR 3	---	1921
1938	---	1.26 ON JUN 25	0.082 ON APR 8	---	1938
1939	---	1.74 ON JUL 1	0.089 ON APR 1	---	1939
1940	---	1.14 ON JUN 13	0.042 ON APR 1	---	1940
1941	---	0.880 ON JUN 30	0.057 ON APR 1	---	1941
1971	---	0.848 ON JUL 21	0.153 ON SEP 20	---	1971
1972	---	2.82 ON JUN 14 *	0.040 ON APR 13 *	---	1972
1973	---	0.473 ON MAY 16	0.082 ON APR 1	---	1973
1975	---	---	---	---	1975
1980	---	1.85 ON JUN 19	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.008	0.005	0.001	0.001	0.001	---	---	---	---	1926
MEAN	---	---	---	---	0.008	0.005	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 43 31 N
LONG 117 27 39 W
DRAINAGE AREA, 0.86 km²
NATURAL FLOW

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.0088 ON APR 18 *	0 ON AUG 7 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	1927
MEAN	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 43 32 N, LONG 117 27 44 W. DRAINAGE AREA, 0.98 km^2. REGULATED

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON JUL 12 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.258	0.141	0.027	0.004	0.013	---	---	---	---	1968
1971	---	---	---	---	0.431	0.187	0.057	0.005	0	---	---	---	---	1971
1972	---	---	---	---	0.586	0.310	0.068	0.007	0.018	---	---	---	---	1972
1976	---	---	---	---	0.217	0.108	0.048	0.287	0.078	---	---	---	---	1976
1977	---	---	---	0.150	0.184	0.033	0.006	0	0.002	---	---	---	---	1977
1978	---	---	---	0.266	0.682	0.137	0.020	0.002	0.023	---	---	---	---	1978
1979	---	---	---	0.055	0.259	0.060	0.027	0	0	---	---	---	---	1979
MEAN	---	---	---	0.157	0.371	0.140	0.038	0.044	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N, LONG 119 58 53 W. DRAINAGE AREA, 32.1 km^2. NATURAL FLOW

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.580 ON MAY 23	0 E ON AUG 12 *	---	1968
1971	---	0.770 ON MAY 12	0 E ON AUG 12	---	1971
1972	---	0.852 ON MAY 29	0.005 ON JUL 31	---	1972
1976	---	1.12 ON AUG 17 *	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.484 ON MAY 3	0 ON JUL 24	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.058	0.010	0.001	---	---	---	---	---	1911
1912	---	---	---	0.088	0.180	0.033	0.018	0.008	0.003	---	---	---	---	1912
MEAN	---	---	---	0.088	0.180	0.048	0.013	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 37 10 N, LONG 119 58 50 W. DRAINAGE AREA, 38.9 km^2. REGULATED

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---			
1912	---	0.238 ON MAY 9 *	0 ON AUG 2 * 0 ON SEP 14	---	1911 1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.075	---	---	---	---	---	---	---	1919
1920	---	---	---	---	0.197	0.130	0.038	0	0	---	---	---	---	1920
1921	---	---	---	0.040	0.391	0.148	0.028	0	0	---	---	---	---	1921
1922	---	---	---	0.008	0.184	0.119	0.003	0	0	---	---	---	---	1922
1923	---	---	---	0.060	0.113	0.183	0.048	0	0	---	---	---	---	1923
1924	---	---	---	0.023	0.195	0.053	0.025	0.002	0	---	---	---	---	1924
1925	---	---	---	0.088	0.250	0.111	0.003	0	0	---	---	---	---	1925
1926	---	---	---	0.004	0.003	0.001	0	0	0	---	---	---	---	1926
1927	---	---	---	0.010	0.124	0.119	0.022	0	0.008	---	---	---	---	1927
MEAN	---	---	---	0.035	0.183	0.105	0.021	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N, LONG 120 02 00 W DRAINAGE AREA, 15.5 km^2, NATURAL FLOW

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.294 ON MAY 18	0 ON JUL 25 *	---	1920
1921	---	0.714 ON MAY 20 *	0 ON JUL 23	---	1921
1922	---	0.411 ON MAY 31	0 ON APR 1	---	1922
1923	---	0.439 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.439 ON MAY 17	0 ON AUG 12	---	1924
1925	---	0.411 ON MAY 15	0 ON JUL 5	---	1925
1926	---	0.006 ON APR 17	0 ON JUN 7	---	1926
1927	---	0.221 ON MAY 19	0 ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1.07	0.518	0.128	0.077	0.550	0.574	1.08	1.18	---	1959
1960	0.970	1.72	0.874	1.48	0.822	0.233	0.078	0.133	0.131	0.881	1.08	1.45	0.801	1960
1961	2.04	2.68	1.87	1.15	1.43	0.288	0.222	0.122	0.187	0.858	1.10	1.43	1.12	1961
1962	1.28	1.17	0.485	1.12	0.638	0.389	0.122	0.380	0.284	1.43	2.18	2.81	1.04	1962
1963	0.780	1.63	0.807	1.71	0.787	0.183	0.382	0.088	---	---	---	1.37	---	1963
1964	2.30	0.778	1.12	1.54	2.04	0.578	0.370	0.202	0.620	1.83	0.872	1.06	1.09	1964
1965	3.28	1.91	0.824	1.43	0.888	0.245	0.083	0.104	0.078	0.998	1.47	2.19	1.13	1965
1966	1.88	0.989	1.81	1.48	1.02	0.385	0.178	0.087	0.270	0.869	1.70	3.20	1.11	1966
1967	1.77	1.13	1.28	0.903	1.15	0.347	0.084	0.051	0.088	2.00	0.575	1.62	0.918	1967
1968	3.10	1.44	2.89	0.835	1.88	0.358	0.232	0.182	0.524	1.55	1.83	2.48	1.41	1968
1969	0.868	0.977	1.44	2.10	1.62	0.421	0.214	0.098	0.522	0.992	1.14	1.78	1.02	1969
1970	1.14	1.07	0.847	1.08	0.381	0.113	0.081	0.088	0.182	1.48	1.70	1.87	0.813	1970
1971	1.84	2.70	1.05	1.54	2.11	1.09	0.274	0.080	0.221	1.17	2.27	0.884	1.25	1971
1972	0.713	1.04	3.18	1.47	1.43	0.738	0.694	0.109	0.400	0.288	1.98	2.11	1.18	1972
1973	3.07	1.12	0.987	0.597	0.884	0.881	0.148	0.087	0.122	0.884	1.08	3.89	1.09	1973
1974	1.82	1.83	2.38	1.81	2.14	0.803	0.742	0.088	0.094	0.108	1.18	1.75	1.24	1974
1975	1.07	0.388	1.07	0.948	1.78	0.585	0.080	0.333	0.114	2.82	2.84	2.31	1.20	1975
1976	1.31	0.878	0.924	1.55	1.77	0.883	0.248	0.280	0.167	0.244	0.456	1.26	0.837	1976
1977	0.793	1.18	1.31	1.08	0.884	0.248	0.155	0.135	0.423	1.11	1.81	1.58	0.852	1977
1978	1.65	1.78	1.88	1.08	1.10	0.232	0.081	0.304	0.818	0.330	0.572	0.712	0.855	1978
1979	0.288	1.88	1.62	1.03	1.13	0.188	0.248	0.073	0.283	0.587	0.722	3.93	0.988	1979
1980	0.838	2.87	1.14	1.27	0.380	0.618	1.05	0.120	0.347	0.188	3.88	3.37	1.28	1980
1981	0.871	1.83	0.828	1.85	1.17	0.817	0.208	0.088	0.893	1.84	2.84	2.34	1.17	1981
1982	1.12	2.48	0.813	1.80	1.87	0.803	0.287	0.109	0.133	1.80	3.21	2.80	1.38	1982
1983	3.04	3.93	2.33	1.35	0.880	0.487	0.505	0.180	0.858	0.472	---	---	---	1983
1984	2.23	1.84	1.72	1.81	1.82	0.573	0.233	0.105	0.211	0.970	2.41	1.31	1.23	1984
1985	0.515	0.441	0.432	1.58	1.18	0.300	0.084	0.088	0.144	1.84	0.808	0.484	0.635	1985
1986	2.14	1.70	1.82	0.868	1.32	0.233	0.224	0.088	0.188	0.228	1.32	2.12	0.989	1986
1987	2.10	1.34	1.91	0.886	0.730	0.202	0.130	0.081	0.088	0.082	0.784	3.05	0.842	1987
1988	0.730	1.08	1.15	1.51	1.47	0.452	0.187	0.098	0.188	---	---	---	---	1988
MEAN	1.53	1.59	1.38	1.30	1.22	0.450	0.288	0.133	0.283	0.971	1.81	1.85	1.08	MEAN

LOCATION - LAT 49 25 15 N, LONG 123 38 20 W DRAINAGE AREA, 32.8 km^2, REGULATED

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	7.84 ON DEC 13	0.074 ON JUL 13	25 300	1960
1961	---	8.85 ON JAN 15	0.074 ON AUG 12	38 300	1961
1962	---	10.3 ON OCT 12	0.079 ON AUG 2	32 700	1962
1963	---	---	---	---	1963
1964	---	30.6 ON OCT 2	0.089 ON AUG 20	34 300	1964
1965	---	31.1 ON JAN 29 *	0.059 ON JUL 18	35 300	1965
1966	---	12.6 ON DEC 4	0.059 ON SEP 8	35 100	1966
1967	---	7.25 ON JAN 28	0.025 ON AUG 15	28 800	1967
1968	---	20.1 ON JAN 15	0.024 ON JUL 9 *	44 700	1968
1969	---	7.98 ON DEC 12	0.051 ON AUG 3	32 300	1969
1970	---	10.4 ON OCT 24	0.059 ON AUG 23	25 800	1970
1971	---	14.5 ON FEB 14	0.065 ON AUG 13	38 300	1971
1972	---	12.7 ON DEC 19	0.065 ON OCT 17	37 300	1972
1973	---	14.6 ON DEC 11	0.065 ON SEP 18	34 400	1973
1974	---	8.84 ON MAR 16	0.071 ON AUG 28	29 200	1974
1975	---	14.8 ON OCT 17	0.042E ON AUG 1	27 800	1975
1976	---	6.51 ON DEC 8	0.105 ON AUG 11	26 500	1976
1977	---	14.5 ON OCT 30	0.054 ON AUG 19	26 800	1977
1978	---	13.3 ON MAR 7	0.048 ON AUG 10	27 000	1978
1979	---	18.3 ON DEC 19	0.062 ON AUG 8	30 500	1979
1980	---	14.5 ON NOV 21	0.083 ON AUG 13	40 500	1980
1981	---	11.0 ON DEC 5	0.066 ON SEP 18	36 800	1981
1982	---	25.0 E ON DEC 3	0.074 ON AUG 28	43 700	1982
1983	---	19.3 ON FEB 12	---	---	1983
1984	---	11.9 ON JAN 4	0.068 ON SEP 4	36 700	1984
1985	---	12.7 A ON OCT 22	0.075A ON JUL 30	20 000	1985
1986	26.5 AT 21:00 PST ON JAN 18 *	13.0 ON JAN 18	0.065 ON AUG 26	31 500	1986
1987	18.5 AT 03:50 PST ON JAN 3	11.6 ON JAN 3	0.052 ON SEP 8	26 500	1987
1988	---	---	0.058 ON SEP 14	---	1988
				33 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBERTS SPRING OVERFLOW NEAR WILLIAMS LAKE - STATION NO. 08MC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.001	0	0.001	0	0.001	---	---	---	---	1967
1968	---	---	---	---	0	0	0	0.001	0.001	0.001	0.001	0.001	---	1968
1969	0	0	0.001	0.001	0.001	0	0	0	0.001	0.001	0	0	0	1969
1970	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	1970
1971	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1971
1972	0	0	0	0.001	0	0	0	0	0	0.001	0	0	0	1972
1973	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1973
1974	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1974
MEAN	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	MEAN

LOCATION - LAT 52 06 21 N, LONG 122 02 30 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0E ON MAY 17 *	---	1967
1968	---	---	0E ON MAY 9	---	1968
1969	---	0.001E ON JAN 24 *	0 ON JAN 1	14.0	1969
1970	---	0.001E ON MAR 23	0E ON JAN 1	9.34	1970
1971	---	0.001E ON APR 7	0 ON JAN 1	3.19	1971
1972	---	0.001E ON MAR 30	0 ON JAN 1	8.72	1972
1973	---	0.001E ON MAR 25	0E ON JAN 1	4.92	1973
1974	---	0.001E ON APR 4	0E ON JAN 1	2.50	1974
				7.11	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.159	0.113	0.093	0.077	0.058	---	1982
1983	0.048	0.045	0.055	0.044	0.088	0.178	0.174	0.087	0.118	0.081	0.043	0.040	0.088	1983
1984	0.038	0.032	0.028	0.027	0.028	0.184	0.153	0.124	0.088	0.041	0.033	0.026	0.084	1984
1985	0.038	0.032	0.038	0.041	0.037	0.089	0.088	0.083	0.035	0.031	0.027	0.024	0.042	1985
MEAN	0.040	0.038	0.042	0.037	0.058	0.144	0.131	0.108	0.083	0.062	0.045	0.037	0.064	MEAN

LOCATION - LAT 50 50 43 N, LONG 121 32 33 W DRAINAGE AREA, 44.8 km^2, NATURAL FLOW

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.232E AT 23:00 PST ON JUL 16	0.227E ON JUL 17	---	---	1982
1983	0.238 AT 19:04 PST ON JUN 26 *	0.213 ON JUL 3	0.020 ON MAY 2 *	2 700	1983
1984	---	0.280E ON JUN 17 *	0.022E ON APR 5	2 010	1984
1988	0.100 AT 21:05 PST ON JUN 2	0.087 ON JUN 2	0.032E ON DEC 16	1 340	1988
				2 020	MEAN

E - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCK CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.038	0.005	0.003	0.001	---	---	---	---	1928
1929	---	---	---	0.032	0.032	0.024	0.012	0.002	0	---	---	---	---	1929
1930	---	---	---	0.032	0.013	0	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.027	0.023	0.021	0.008	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 51 42 21 N
LONG 121 25 24 W
REGULATED

ROCK CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 31 *	---	1928
1929	---	---	0 ON AUG 8	---	1929
1930	---	0.031 ON APR 14 *	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	2.82	0.541	0.187	0.237	---	---	---	---	1921
1971	---	---	---	1.38	6.88	4.25	1.38	0.186	0.142	---	---	---	---	1971
1972	---	---	---	1.64	7.82	2.87	0.387	0.271	0.182	---	---	---	---	1972
1973	---	---	---	0.655	2.62	0.882	0.288	0.078	---	---	---	---	---	1973
1974	---	---	---	5.09	9.18	5.87	1.45	0.482	0.367	---	---	---	---	1974
1975	---	---	---	0.851	4.11	3.11	0.577	0.211	0.207	---	---	---	---	1975
1976	---	---	---	1.31	4.47	2.46	0.700	0.843	0.508	---	---	---	---	1976
1977	---	---	---	0.885	1.78	1.14	0.178	0.033	0.080	---	---	---	---	1977
1978	---	---	---	2.33	5.18	2.81	0.888	0.203	0.282	---	---	---	---	1978
1979	---	---	---	0.858	3.37	0.733	0.304	0.118	0.128	---	---	---	---	1979
1980	---	---	---	2.82	4.37	2.88	0.837	0.278	0.260	---	---	---	---	1980
1981	---	---	---	1.33	5.04	2.74	1.07	0.383	0.277	---	---	---	---	1981
1982	---	---	---	1.88	5.38	2.84	1.88	0.538	0.385	---	---	---	---	1982
1983	---	---	---	4.72	8.88	4.81	2.08	0.988	0.888	---	---	---	---	1983
1984	---	---	---	3.77	5.82	7.34	2.28	0.737	0.584	---	---	---	---	1984
MEAN	---	---	---	2.04	5.24	3.23	0.955	0.371	0.310	---	---	---	---	MEAN

LOCATION - LAT 49 03 20 N
LONG 118 59 58 W
DRAINAGE AREA, 380 km^2
REGULATED

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	17.0 ON MAY 20 *	0.142 ON AUG 20	---	1921
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	5.10 ON MAY 27	0.060 ON AUG 27 *	---	1973
1974	---	---	---	---	1974
1975	---	8.89 ON JUN 2	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.81 ON MAY 24	---	---	1979
1980	---	8.29 ON APR 28	---	---	1980
1981	---	10.7 ON MAY 26	---	---	1981
1982	---	7.82 ON MAY 25	---	---	1982
1983	---	11.8 ON MAY 29	---	---	1983
1984	---	8.82 ON MAY 30	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.555	0.113	0.330	10.1	8.79	8.13	---	1968
1969	---	---	---	5.03	7.50	4.38	0.873	0.204	1.82	1.93	4.41	4.36	---	1969
1970	2.38	2.84	2.25	3.08	2.28	1.70	0.305	0.020	0.158	1.47	3.04	3.00	1.68	1970
1971	4.21	4.86	2.48	3.08	6.02	3.85	2.00	0.477	0.818	1.74	8.56	0.944	3.05	1971
1972	1.06	2.88	7.72	3.48	3.98	2.78	1.47	0.074	0.728	0.108	2.39	8.81	2.81	1972
1974	---	---	---	---	3.63	4.30	2.81	0.747	0.182	0.088	---	---	---	1974
1975	1.81	1.18	3.17	1.85	3.68	2.78	0.835	1.01	0.281	---	---	---	---	1975
1976	3.25	2.31	2.03	2.83	3.78	3.02	2.31	0.872	0.433	1.07	1.74	3.75	2.27	1976
1977	1.56	5.30	3.34	3.40	2.10	1.71	0.221	0.046	0.888	5.88	5.84	4.81	2.86	1977
1978	8.56	3.78	5.80	2.44	2.28	1.85	0.301	0.631	4.24	1.04	1.89	1.50	2.85	1978
MEAN	3.28	3.34	3.88	3.13	3.84	2.81	1.18	0.419	0.976	2.58	4.03	4.18	2.82	MEAN

LOCATION - LAT 49 27 46 N, LONG 124 48 22 W. DRAINAGE AREA, 43.3 km². NATURAL FLOW

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	71.8 ON DEC 15	0 ON AUG 7 *	---	1968
1969	---	21.1 ON MAY 29	0 ON AUG 17	---	1969
1970	---	28.4 ON APR 8	0 ON AUG 14	59 100	1970
1971	---	47.0 ON NOV 9	0.004 ON AUG 30	88 300	1971
1972	---	43.6 ON DEC 18	0 E ON AUG 14	88 800	1972
1974	---	---	0 ON SEP 19	---	1974
1975	---	---	0 ON AUG 6	---	1975
1976	---	33.4E ON DEC 28	0 ON OCT 8	71 700	1976
1977	---	47.3 ON OCT 28	0 ON JUL 25	80 200	1977
1978	---	72.8 ON JAN 18 *	0 ON JUL 24	69 700	1978
				82 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 31 26 N, LONG 117 18 30 W. NATURAL FLOW

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	0E ON JUN 1 *	---	1944
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	7.87	5.18	3.84	1.02	0.371	0.897	0.888	0.485	---	1915
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	11.1	8.19	1.05	0.448	0.335	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
MEAN	---	---	---	---	9.84	5.69	2.35	0.734	0.353	0.897	0.888	0.485	---	MEAN

LOCATION - LAT 50 58 35 N, LONG 119 13 40 W. DRAINAGE AREA, 104 km². NATURAL FLOW

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	10.5 ON MAY 10	0.085 ON OCT 8 *	---	1915
1923	---	22.5 ON JUN 7	0.170 ON SEP 13	---	1923
1924	---	23.4 ON MAY 16	0.181 ON SEP 17	---	1924
1925	---	24.7 ON MAY 21 *	0.181 ON SEP 7	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.024	0.015	0.008	0.004	0.017	---	---	---	---	1927
1928	---	---	---	---	0.041	0.024	0.037	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.012	0.027	0.023	0.011	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.031	0.021	0.019	0.003	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 38 36 N, LONG 116 55 08 W. DRAINAGE AREA, 1.19 km^2. REGULATED

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.057 ON SEP 14	0.003 ON AUG 8	---	1927
1928	---	0.085 ON JUN 30 *	0.002 ON SEP 24 *	---	1928
1929	---	---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROVER CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	2.57	0.354	---	---	---	---	---	---	1932
1933	---	---	---	---	---	3.02	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	---	2.80	0.354	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 27 22 N, LONG 117 30 42 W. DRAINAGE AREA, 44.3 km^2. NATURAL FLOW. DATA CONTRIBUTED BY - WEST KOOTENAY POWER

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08HB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.250	0.058	0.032	0.008	0	0.001	---	---	---	---	1971
MEAN	---	---	---	0.250	0.058	0.032	0.008	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N, LONG 124 57 04 W. NATURAL FLOW

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08HB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 30 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	0.983	0.187	0	0	0	---	1932
1933	0	0	0	0	0	0	0.017	0.534	0.756	0	0	---	---	1933
MEAN	0	0	0	0	0	0	0.017	0.748	0.482	0	0	0	---	MEAN

LOCATION - LAT 49 56 51 N, LONG 123 04 54 W. NATURAL FLOW

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	1.53 ON AUG 26	0 ON JUL 16 *	---	1932
1933	---	1.98 ON SEP 8 *	0 ON JAN 1	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	5.04	3.31	1.80	0.884	0.765	---	1932
1933	0.834	0.536	0.506	0.467	0.469	0.627	0.926	4.26	4.47	2.37	1.65	---	---	1933
MEAN	0.834	0.536	0.506	0.467	0.469	0.627	0.926	4.65	3.89	1.99	1.27	0.765	---	MEAN

LOCATION - LAT 49 56 43 N
LONG 123 03 36 W
DRAINAGE AREA, 51.8 km^2
NATURAL FLOW

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	5.66 ON AUG 26 *	---	---	1932
1933	---	5.78 ON SEP 8	0.439 ON MAY 10 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.70	4.83	4.68	5.24	7.78	6.22	5.19	4.18	---	1924
1925	4.00	3.79	3.32	3.43	3.88	4.84	6.82	8.44	7.88	5.37	4.16	3.80	4.84	1925
1926	3.84	4.22	3.85	3.83	4.13	4.21	4.37	5.90	7.09	4.82	8.07	4.10	4.72	1926
1927	3.53	3.20	3.84	4.26	5.55	6.16	5.53	6.71	6.11	5.44	4.87	4.34	5.04	1927
1928	3.88	3.07	3.10	3.52	5.02	5.46	5.70	5.47	4.46	4.21	4.02	4.02	4.44	1928
1929	4.26	4.31	4.15	5.01	5.85	4.98	4.98	4.13	4.52	5.26	3.85	3.90	4.59	1929
1930	4.08	3.85	3.39	4.85	4.88	5.34	5.44	5.87	6.92	6.47	5.50	3.98	5.04	1930
1931	3.82	4.07	4.18	4.57	4.91	5.57	5.44	5.88	6.26	5.88	4.34	3.78	5.05	1931
1932	3.19	2.88	2.81	2.98	4.18	5.59	8.22	7.75	6.80	5.38	4.85	5.10	4.78	1932
1933	5.16	4.85	4.78	4.87	5.80	4.78	8.08	8.08	8.83	6.25	5.85	5.27	5.75	1933
1934	4.11	3.37	3.52	3.52	3.85	4.17	7.77	8.10	7.71	---	---	---	---	1934
1954	---	---	---	---	---	---	---	---	---	12.2	10.3	10.2	---	1954
1955	10.2	6.50	8.26	10.5	22.8	14.9	5.72	5.33	6.29	---	---	---	---	1955
MEAN	4.53	3.81	4.07	5.20	6.15	5.89	5.71	6.58	6.88	5.24	5.23	5.24	4.93	MEAN

LOCATION - LAT 49 57 54 N
LONG 123 07 55 W
DRAINAGE AREA, 74.1 km^2
NATURAL FLOW

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	12.9 ON SEP 1	2.61 ON MAR 29	156 000	1925
1926	---	10.2 ON AUG 28	3.09 ON JUN 22	149 000	1926
1927	---	15.7 ON OCT 19	2.86 ON JAN 25	159 000	1927
1928	---	6.80 ON AUG 6	3.55 ON FEB 28	141 000	1928
1929	---	7.05 ON APR 27	3.17 ON NOV 21	145 000	1929
1930	---	8.89 ON SEP 9	3.87 ON MAR 10	159 000	1930
1931	---	11.1 ON SEP 13	3.20 ON JAN 9	159 000	1931
1932	---	8.30 ON AUG 26	2.32 ON MAR 3	151 000	1932
1933	---	10.3 ON SEP 6	4.45 ON MAY 15	161 000	1933
1934	---	14.2 E ON JUL 18	3.20 ON JAN 31	---	1934
1954	---	---	---	---	1954
1955	---	48.1 ON JUN 4 *	1.83 ON JUN 20 *	---	1955
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		156 000	MEAN

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.038	0.034	0.035	0.021	0.021	---	---	---	---	1945
1946	---	---	---	---	---	0.024	0.023	0.019	0.013	---	---	---	---	1946
1947	---	---	---	0.023	0.034	0.032	0.026	0.020	0.013	---	---	---	---	1947
MEAN	---	---	---	0.023	0.035	0.030	0.029	0.020	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 38 34 N
LONG 116 59 54 W
NATURAL FLOW

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	0.042 ON MAY 30 *	0.014 ON APR 27	---	1946
1947	---	---	0.011E ON SEP 28 *	---	1947
		0.042 ON MAY 7	0.012E ON SEP 18	---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 40 N
LONG 120 28 15 W
DRAINAGE AREA, 1.30 km^2
NATURAL FLOW

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 4 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	2.12	1.37	---	1912
1913	0.449	1.21	1.19	1.59	2.63	2.16	1.13	1.19	2.44	3.39	5.82	---	---	1913
MEAN	0.449	1.21	1.19	1.59	2.63	2.16	1.13	1.19	2.44	3.39	3.87	1.37	---	MEAN

LOCATION - LAT 49 23 42 N
LONG 122 31 35 W
NATURAL FLOW

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	17.8 ON SEP 3 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSSEL CREEK NEAR THE MOUTH - STATION NO. 08NM133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.337	0.108	0.057	0.058	---	---	---	---	1979
1980	---	---	---	---	---	0.400	0.093	0.067	---	---	---	---	---	1980
MEAN	---	---	---	---	---	0.369	0.101	0.062	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 06 30 N
LONG 118 20 10 W
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.100	0.048	0.024	0.015	---	---	---	---	1981
1982	---	---	---	---	0.016	0.025	0.028	0.008	0.007	---	---	---	---	1982
1983	---	---	---	0.008	0.032	0.018	0.027	0.014	0.013	---	---	---	---	1983
1984	---	---	---	0.009	0.018	0.044	0.008	0.008	0.005	---	---	---	---	1984
1985	---	---	---	0.005	0.028	0.030	0.009	0	0.001	---	---	---	---	1985
1986	---	---	---	0.004	0.018	0.015	0.011	0.002	0.008	---	---	---	---	1986
MEAN	---	---	---	0.006	0.022	0.038	0.022	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 41 48 N DRAINAGE AREA, 10.9 km²
LONG 121 48 44 W REGULATED

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---			
1982	---	---	---	---	1981
1983	---	0.052 ON JUL 5	---	---	1982
1984	---	0.055 ON MAY 25	---	---	1983
		0.102E ON JUN 14 *	---	---	1984
1985	---				
1986	---	0.055 ON MAY 30	0 ON JUL 14 *	---	1985
		0.055 ON MAY 25	0 ON AUG 10	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	24.6	33.3	20.3	---	45.9	16.7	---	---	1914
1915	1.93	1.21	4.17	11.2	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	21.[illegible]	28.0	28.0	21.2	13.3	14.4	3.18	25.2	---	1924
1925	1.03	0.874	0.830	4.80	31.2	33.2	35.5	19.3	9.83	4.82	2.29	6.56	12.8	1925
1926	2.06	2.91	3.45	8.85	12.1	26.5	26.4	18.7	13.8	21.8	4.68	3.19	12.3	1926
1927	5.28	1.83	1.48	4.13	10.2	43.2	34.9	20.5	19.3	20.7	3.80	3.87	14.2	1927
1928	5.13	2.17	3.88	4.00	18.2	24.8	18.0	15.7	10.4	5.82	3.38	1.84	9.27	1928
1929	0.918	0.782	1.07	3.28	14.5	27.7	26.0	18.6	11.1	11.7	1.85	1.58	8.88	1929
1930	1.89	4.80	2.72	11.8	12.0	28.2	24.0	18.0	14.8	4.83	4.12	2.58	10.8	1930
1931	3.86	2.06	3.89	6.82	17.4	24.2	30.3	14.4	10.5	7.48	7.72	2.88	10.2	1931
1932	2.71	4.26	4.88	7.44	15.5	30.6	21.8	18.9	10.7	8.58	11.1	4.75	11.5	1932
1933	1.87	1.39	1.13	4.29	12.4	28.1	31.3	20.6	15.7	10.4	9.02	4.11	11.8	1933
1934	3.76	4.48	5.47	17.1	16.0	20.2	22.9	24.4	9.83	11.1	11.8	3.84	12.5	1934
1935	5.04	7.81	3.88	3.80	13.8	23.5	25.4	16.4	13.8	7.78	2.80	2.91	10.8	1935
1936	2.28	1.88	1.70	8.18	21.3	25.1	18.7	13.2	12.5	7.85	5.75	2.50	10.1	1936
1937	1.33	1.27	2.23	3.25	14.2	31.8	25.2	13.4	11.5	14.7	5.28	4.24	10.8	1937
1938	2.17	1.88	2.41	6.48	17.4	28.4	20.1	9.72	14.2	8.81	3.08	4.48	9.78	1938
1939	2.90	1.83	3.28	7.22	14.5	21.4	26.2	23.1	10.8	8.84	14.5	14.1	12.3	1939
1940	5.68	3.52	4.12	8.85	18.3	28.0	22.5	15.8	12.8	20.3	5.09	5.10	12.5	1940
1941	5.32	5.22	5.17	8.23	13.9	29.4	28.5	14.8	8.24	11.0	6.97	13.3	12.8	1941
1942	4.60	4.27	4.11	6.58	17.0	33.0	28.9	22.9	10.8	13.4	6.81	5.08	13.2	1942
1943	3.81	3.59	3.38	11.4	7.95	18.8	48.5	14.8	12.3	9.82	5.72	5.50	12.2	1943
1944	4.61	3.50	3.88	5.88	13.1	23.5	15.8	10.4	10.5	15.0	7.44	4.84	8.84	1944
1945	3.88	3.87	2.87	3.00	23.6	36.8	36.1	13.6	8.87	5.07	3.90	3.19	11.8	1945
1946	2.68	2.28	2.48	4.28	31.7	28.8	53.3	21.7	7.17	3.44	2.61	4.02	13.9	1946
1947	2.20	3.86	3.45	7.15	25.8	25.1	26.4	12.3	10.1	12.5	4.32	3.56	11.8	1947
1948	3.00	11.1	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.18	3.31	3.13	6.92	17.2	27.8	28.0	17.1	11.7	12.1	6.22	5.54	11.8	MEAN

LOCATION - LAT 50 18 00 N DRAINAGE AREA, 178 km²
LONG 122 52 20 W NATURAL FLOW

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	185 ON OCT 16	---	---	1914
1915	---	25.8 ON APR 3	0.991 ON FEB 13	---	1915
1924	---	138 ON DEC 12	---	---	1924
1925	---	76.2 ON MAY 28	0.227 ON FEB 7 *	397 000	1925
1926	---	204 ON OCT 16 *	1.13 ON JAN 25	388 000	1926
1927	---	117 ON SEP 27	1.19 ON DEC 27	447 000	1927
1928	---	73.1 ON JUN 24	0.880 ON JAN 2	293 000	1928
1929	---	50.4 ON OCT 14	0.651B ON JAN 29	305 000	1929
1930	---	88.3 ON JUN 10	1.02 ON MAR 8	335 000	1930
1931	---	40.8 ON SEP 6	1.25 ON JAN 19	321 000	1931
1932	---	58.9 ON JUN 20	1.42 ON FEB 14	383 000	1932
1933	---	45.6 ON JUL 15	0.851 ON MAR 9	366 000	1933
1934	---	42.5 ON JUL 16	2.61 B ON DEC 31	394 000	1934
1935	---	47.3 ON JUL 23	1.73 ON APR 1	333 000	1935
1936	---	57.8 ON MAY 30	1.27 ON APR 1	320 000	1936
1937	---	86.1 ON OCT 28	1.25 B ON JAN 18	340 000	1937
1938	---	49.3 ON MAY 24	1.70 ON FEB 3	309 000	1938
1939	---	41.3 ON JUL 28	1.50 ON MAR 6	387 000	1939
1940	---	141 E ON OCT 19	2.07 ON FEB 24	395 000	1940
1941	---	80.0 ON JUN 12	3.74 ON FEB 26	404 000	1941
1942	---	85.2 ON JUN 15	3.62 ON FEB 23	415 000	1942
1943	---	78.7 ON JUL 2	2.55 ON MAR 17	385 000	1943
1944	---	83.0 ON OCT 23	2.83 E ON DEC 31	314 000	1944
1945	---	82.0 ON MAY 30	1.78 ON MAR 17	378 000	1945
1946	---	74.5 ON JUL 24	2.04 ON FEB 8	439 000	1946
1947	---	58.3 ON MAY 27	1.28 ON DEC 7	382 000	1947
1948	---	---	---	---	1948
				385 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RYKERT CREEK NEAR LISTER - STATION NO. 08NH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.086	0.071	---	---	---	---	1921
1922	---	---	---	---	---	---	0.083	0.080	0.050	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.077	0.067	---	---	---	---	1923
1960	---	---	---	---	0.121	0.133	0.131	0.112	0.097	---	---	---	---	1960
1961	---	---	---	---	---	---	0.163	0.115	0.088	---	---	---	---	1961
1965	---	---	---	---	---	---	0.115	0.115	0.095	---	---	---	---	1965
1966	---	---	---	---	---	---	0.105	0.111	0.108	---	---	---	---	1966
1967	---	---	---	---	---	---	0.104	0.082	0.065	---	---	---	---	1967
1968	---	---	---	---	0.045	0.043	0.045	0.054	0.057	---	---	---	---	1968
MEAN	---	---	---	---	0.083	0.088	0.107	0.091	0.080	---	---	---	---	MEAN

LOCATION - LAT 49 00 48 N
LONG 116 25 58 W
DRAINAGE AREA, 8.03 km^2
REGULATED

RYKERT CREEK NEAR LISTER - STATION NO. 08NH013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.105E ON AUG 1	0.068E ON SEP 8	---	1921
1922	---	0.071 ON JUL 10	0.040 ON SEP 30	---	1922
1923	---	0.093 ON JUL 10	0.051 ON JUN 5	---	1923
1960	---	0.147 ON JUN 30	0.091E ON SEP 24	---	1960
1961	---	0.210 ON JUN 30 *	0.091 ON SEP 26	---	1961
1965	---	0.170 ON AUG 5	0.078 ON OCT 7	---	1965
1966	---	0.147 ON AUG 14	0.037 ON JUN 19	---	1966
1967	---	0.138 ON JUL 17	0.059 ON AUG 14	---	1967
1968	---	0.082 ON SEP 18	0.034 ON APR 15 *	---	1968
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.352	0.858	1.35	---	1960
1961	1.94	2.90	1.54	0.748	0.613	0.174	0.058	0.015	0.045	0.398	0.517	1.51	0.880	1961
1962	1.47	0.804	0.894	0.836	0.573	0.181	0.087	0.143	0.143	0.283	1.30	1.49	0.850	1962
1963	1.18	1.10	0.862	1.08	0.447	0.119	0.093	0.039	0.048	---	2.80	2.84	---	1963
1964	2.48	1.15	1.35	0.949	0.381	---	---	---	---	---	---	---	---	1964
MEAN	1.77	1.49	1.08	0.853	0.504	0.181	0.072	0.082	0.078	0.344	1.32	1.72	0.758	MEAN

LOCATION - LAT 49 01 02 N
LONG 122 11 16 W
NATURAL FLOW

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	4.50 AT 17:00 PST ON DEC 12	4.38A ON DEC 12	0.025 ON SEP 28	---	1980
1981	8.41 AT 22:00 PST ON FEB 21 *	7.63 ON FEB 21	0.003 ON AUG 23 *	27 100	1981
1982	---	8.50E ON DEC 31 *	0.025 ON AUG 1	20 800	1982
1983	---	8.30E ON DEC 24	0.006 ON SEP 10	---	1983
1984	---	---	---	---	1984
				23 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	5.72	5.80	11.7	15.8	14.4	8.52	4.85	21.2	7.18	4.88	---	1985
1986	2.33	2.00	4.98	8.96	14.2	20.8	17.8	10.9	9.35	15.2	8.83	5.61	10.1	1986
1987	4.10	4.81	2.68	3.58	15.0	30.4	18.8	12.5	11.8	17.8	7.95	4.97	11.3	1987
1988	13.9	6.01	8.45	8.96	19.6	18.1	15.6	6.81	6.88	13.9	6.87	2.78	10.9	1988
1989	---	---	---	7.23	17.2	22.6	8.82	10.2	8.99	7.74	13.0	6.72	---	1989
1970	2.31	2.93	2.54	3.67	13.3	18.6	11.0	8.58	7.88	4.73	2.92	---	---	1970
1971	---	7.15	7.09	5.18	13.2	16.7	14.4	10.2	11.1	11.1	11.7	3.28	---	1971
1972	---	---	---	5.82	20.1	26.3	22.7	10.6	5.25	7.95	6.16	4.44	---	1972
1973	3.73	1.67	2.92	5.46	[illegible]	15.7	15.9	8.67	12.8	9.52	4.03	2.70	8.07	1973
1974	1.80	1.88	2.39	7.83	[illegible]	18.7	18.7	12.8	8.35	18.7	4.85	6.00	9.85	1974
1975	4.28	2.88	1.96	3.82	[illegible]	20.4	17.8	10.3	5.38	5.21	11.7	8.34	8.49	1975
1976	8.11	4.87	3.81	6.89	15.7	21.8	23.9	19.7	12.8	11.6	11.8	15.5	13.1	1976
1977	8.23	5.84	3.89	6.52	9.57	14.2	11.8	11.4	5.47	9.27	6.48	2.20	7.93	1977
1978	2.02	2.41	3.49	5.10	10.6	18.3	11.5	8.05	5.80	12.7	13.9	3.83	8.30	1978
1979	2.42	1.84	5.50	8.75	13.2	17.3	13.4	8.05	6.26	5.18	2.28	5.47	7.25	1979
1980	3.48	2.38	2.57	5.78	14.1	13.8	8.82	6.83	17.4	7.78	7.84	20.4	9.24	1980
1981	7.18	4.93	3.26	4.75	13.6	12.3	13.0	7.34	6.80	6.67	10.3	3.35	7.71	1981
1982	2.21	2.08	1.77	2.87	13.6	---	---	---	14.9	7.83	4.52	2.60	---	1982
1983	3.85	2.84	2.83	4.86	12.4	12.9	8.82	5.43	7.78	7.22	4.78	1.84	6.28	1983
1984	7.18	5.13	4.52	3.99	7.18	14.6	14.1	9.37	10.7	11.3	5.23	3.99	8.11	1984
1985	4.81	4.26	3.31	5.87	14.5	18.1	15.8	7.07	3.80	11.2	3.88	2.81	8.04	1985
1986	4.97	3.87	8.14	7.14	11.8	18.5	13.1	8.33	4.95	4.41	5.90	3.63	7.51	1986
1987	7.46	5.83	4.91	8.86	13.4	18.0	15.5	7.01	6.88	9.45	11.0	3.85	9.23	1987
1988	3.13	4.08	4.52	7.79	13.4	15.0	12.8	9.85	9.78	10.6	7.07	9.32	8.86	1988
MEAN	4.86	3.78	3.81	5.98	13.6	18.3	14.7	8.84	8.48	10.3	7.48	5.44	8.91	MEAN

LOCATION - LAT 52 25 27 N LONG 128 31 10 W DRAINAGE AREA, 181 km^2 NATURAL FLOW

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	107 AT 13:30 PST ON OCT 21	88.1 ON OCT 21	---	---	1985
1986	75.6 AT 06:45 PST ON OCT 24	53.8 ON OCT 24	1.70 A ON FEB 3	319 000	1986
1987	91.5 AT 17:10 PST ON OCT 30	59.7 ON OCT 30	1.66 ON MAR 18	357 000	1987
1988	142 AT 04:40 PST ON JAN 23	118 ON JAN 23	1.43 B ON DEC 29	343 000	1988
1989	39.8 AT 18:51 PST ON JUN 3	36.8 ON JUN 3	---	---	1989
1970	53.2 AT 03:10 PST ON MAY 18	43.3 ON MAY 18	---	---	1970
1971	74.2 AT 14:05 PST ON NOV 19	52.7 ON NOV 19	---	---	1971
1972	43.6 AT 12:37 PST ON MAY 13	40.5 ON MAY 13	1.87 A ON DEC 17	---	1972
1973	98.0 AT 07:11 PST ON SEP 27	83.1 ON SEP 27	0.846 ON JAN 21 *	255 000	1973
1974	85.4 ON OCT 15	85.1E ON OCT 15	1.87 ON MAR 8	301 000	1974
1975	85.1 AT 13:43 PST ON NOV 3	46.2 ON NOV 3	1.83 ON MAR 28	288 000	1975
1976	---	78.7E ON DEC 15	2.56 B ON MAR 2	413 000	1976
1977	88.5 AT 16:29 PST ON JAN 17	43.0 ON JAN 17	1.88 B ON DEC 31	250 000	1977
1978	111 AT 05:30 PST ON NOV 7	78.5 ON NOV 7	1.88 B ON JAN 1	282 000	1978
1979	80.9 AT 07:50 PST ON OCT 1	30.0 ON OCT 1	1.85 B ON FEB 27	229 000	1979
1980	241 ON DEC 16 *	141 A ON DEC 16 *	2.01 B ON MAR 1	292 000	1980
1981	102 AT 22:20 PST ON SEP 30	40.6 ON OCT 31	2.60 B ON DEC 31	243 000	1981
1982	85.0 AT 02:36 PST ON SEP 8	75.2 ON SEP 8	1.88 ON MAR 18	---	1982
1983	42.5 AT 22:27 PST ON OCT 25	27.2 ON OCT 26	1.75 B ON DEC 23	198 000	1983
1984	73.7 AT 01:58 PST ON SEP 17	43.5 ON SEP 17	1.78 B ON JAN 1	257 000	1984
1985	130 ON OCT 15	86.0E ON OCT 15	2.20 ON OCT 8	253 000	1985
1986	34.3	33.0E ON APR 19	2.25 ON DEC 20	246 000	1986
1987	110 AT 02:00 PST ON OCT 29	83.5 ON OCT 28	2.34 B ON DEC 31	291 000	1987
1988	170 AT 05:57 PST ON SEP 29	78.1 ON SEP 29	2.03 B ON JAN 4	283 000	1988
				281 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	9.25	66.3	183	66.0	14.3	6.19	4.29	5.83	12.5	13.5	---	1949
1950	7.82	7.26	11.5	37.4	115	138	37.2	10.8	5.19	22.5	22.7	24.7	36.7	1950
1951	16.3	23.6	14.8	59.7	143	76.7	27.0	6.66	6.10	15.9	10.6	13.5	34.7	1951
1952	8.03	8.27	7.14	78.8	131	74.5	25.1	7.09	4.24	3.18	3.03	2.97	29.1	1952
1953	5.81	7.46	8.04	31.8	123	119	37.9	11.0	7.86	7.63	12.8	9.17	31.9	1953
1954	8.09	8.39	12.8	33.8	184	129	57.8	12.5	11.2	9.70	15.7	13.4	40.2	1954
1955	9.02	8.98	8.30	26.1	87.5	185	87.1	15.5	7.90	15.0	16.5	11.9	36.5	1955
1956	10.2	8.86	9.87	66.2	156	94.8	23.8	6.80	6.08	7.54	6.10	6.33	33.6	1956
1957	4.31	4.78	6.36	37.4	163	81.5	12.6	7.23	5.44	6.42	5.98	5.40	28.7	1957
1958	5.08	11.4	17.6	40.8	152	48.7	11.8	6.42	6.30	6.89	7.04	7.33	26.7	1958
1959	9.83	6.97	8.17	50.8	118	132	26.1	7.25	22.4	28.3	19.6	13.2	36.9	1959
1960	8.30	7.94	17.6	58.9	108	119	26.7	8.55	8.28	8.37	9.19	5.34	31.6	1960
1961	7.26	12.2	15.6	53.5	144	130	19.6	6.98	6.37	7.73	6.11	6.18	34.7	1961
1962	4.22	5.04	6.82	57.0	90.8	81.0	18.6	7.88	6.78	8.78	10.6	13.9	26.6	1962
1963	8.72	13.3	13.7	38.4	109	77.1	22.7	7.46	6.62	6.08	6.83	7.49	26.6	1963
1964	8.41	6.33	6.66	27.9	112	141	31.1	10.9	9.84	10.4	10.7	8.00	31.6	1964
1965	6.58	6.63	10.6	56.6	102	82.9	18.5	7.77	6.72	6.31	8.16	7.05	28.7	1965
1966	6.90	6.98	11.3	50.1	118	84.1	23.7	6.80	6.06	6.67	6.13	6.04	27.6	1966
1967	7.67	8.42	11.6	24.6	113	158	26.7	6.00	3.61	6.21	6.32	6.74	31.6	1967
1968	6.74	10.8	27.2	23.8	108	122	23.8	12.0	12.6	16.1	20.2	14.7	33.3	1968
1969	6.37	6.98	8.88	63.6	148	88.3	33.9	7.98	6.34	10.1	14.1	6.86	34.0	1969
1970	6.43	6.31	6.89	21.6	96.1	82.6	16.6	6.84	6.20	6.27	6.76	6.32	22.1	1970
1971	7.31	16.4	10.6	46.2	166	107	42.2	8.73	8.26	7.20	7.77	8.06	36.6	1971
1972	6.26	6.66	33.6	46.1	171	133	60.6	11.0	7.71	6.03	7.32	6.34	40.4	1972
1973	6.44	6.43	11.7	33.2	109	73.1	17.7	6.04	4.76	10.3	19.6	16.4	26.2	1973
1974	22.6	16.6	17.6	62.7	120	204	64.9	12.6	6.90	4.12	7.03	6.43	44.4	1974
1975	6.17	4.43	6.66	22.4	114	136	36.3	12.3	10.9	10.4	26.4	30.6	36.0	1975
1976	13.3	9.62	8.33	46.4	143	97.7	39.6	24.9	14.3	7.98	6.36	6.23	36.0	1976
1977	4.76	6.24	8.22	36.2	64.7	63.4	10.3	6.89	6.37	8.09	10.7	8.66	17.7	1977
1978	8.06	7.06	16.6	66.6	116	120	34.1	12.1	16.9	12.2	8.21	6.02	34.6	1978
1979	6.06	4.90	13.2	29.6	116	60.1	16.6	6.16	6.66	6.97	6.00	6.73	22.4	1979
1980	6.69	6.06	17.6	66.6	130	63.4	16.1	6.69	10.3	7.97	13.0	17.4	31.4	1980
1981	21.3	16.2	22.7	39.0	122	103	62.1	13.4	6.46	13.4	16.2	13.3	37.0	1981
1982	9.37	17.2	20.6	33.4	122	131	46.6	16.2	13.0	16.4	16.1	12.4	37.6	1982
1983	12.1	16.1	36.1	66.6	136	106	63.6	16.6	13.6	10.6	43.1	16.3	46.6	1983
1984	14.7	11.2	20.4	46.2	66.3	146	36.1	6.91	7.03	6.91	6.83	6.40	33.1	1984
1985	4.66	4.02	6.76	41.3	123	70.2	16.6	6.36	6.62	12.4	19.6	6.36	26.1	1985
1986	7.23	7.66	22.1	46.6	66.4	66.6	24.3	6.16	7.73	11.6	14.6	10.6	26.7	1986
1987	6.96	6.62	34.6	62.0	106	36.6	13.7	6.62	4.61	4.00	4.36	6.36	24.3	1987
1988	3.61	3.63	6.20	74.0	67.6	60.0	13.6	4.66	6.33	6.63	16.3	7.66	26.3	1988
MEAN	6.63	9.06	14.3	46.6	123	99.4	28.4	9.39	6.04	9.67	12.4	10.0	31.7	MEAN

LOCATION - LAT 49 04 07 N LONG 117 16 37 W

DRAINAGE AREA, 1 230 km²
NATURAL FLOW

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	328 AT 03:00 PST ON MAY 14	303 ON MAY 13	---	---	1949
1950	216 AT 06:30 PST ON MAY 13	191 ON MAY 13	3.74 ON SEP 24	1 180 000	1950
1951	262 AT 03:30 PST ON MAY 12	240 ON MAY 12	4.13 ON SEP 21	1 080 000	1951
1952	232 AT 05:15 PST ON APR 27	212 ON APR 27	1.64 ON DEC 26 *	820 000	1952
1953	244 AT 14:00 PST ON MAY 19	228 ON MAY 19	2.85 ON JAN 7	1 010 000	1953
1954	382 AT 08:00 PST ON MAY 19	337 ON MAY 19	7.59 ON OCT 10	1 270 000	1954
1955	294 AT 03:30 PST ON JUN 13	266 ON JUN 12	4.81 ON MAR 24	1 180 000	1955
1956	348 AT 04:40 PST ON MAY 21	309 ON MAY 21	4.36 ON OCT 9	1 070 000	1956
1957	345 AT 05:00 PST ON MAY 8	303 ON MAY 8	3.54 ON FEB 20	806 000	1957
1958	283 AT 03:30 PST ON MAY 22	248 ON MAY 22	3.98 ON SEP 8	842 000	1958
1959	251 AT 15:30 PST ON JUN 8	237 ON JUN 8	3.91B ON JAN 4	1 180 000	1959
1960	343 AT 01:30 PST ON MAY 13	288 ON MAY 12	3.67 ON OCT 5	1 010 000	1960
1961	---	202A ON JUN 8	3.14B ON DEC 11	1 090 000	1961
1962	172 AT 03:00 PST ON MAY 25	158 ON MAY 25	3.17 ON JAN 10	814 000	1962
1963	181 AT 01:15 PST ON MAY 26	177 ON MAY 24	3.68 ON OCT 17	838 000	1963
1964	246 AT 04:30 PST ON MAY 21	220 ON MAY 20	4.02 ON DEC 16	998 000	1964
1965	193 AT 01:40 PST ON MAY 30	173 ON MAY 29	4.36 ON DEC 15	843 000	1965
1966	222 AT 03:30 PST ON MAY 7	204 ON MAY 7	3.34 ON SEP 24	889 000	1966
1967	267 AT 23:30 PST ON JUN 3	245 ON JUN 3	2.72 ON SEP 30	995 000	1967
1968	462 AT 21:20 PST ON JUN 2 *	334 ON JUN 2	4.35 ON JAN 8	1 050 000	1968
1969	249 AT 02:30 PST ON MAY 13	232 ON MAY 13	4.36 ON SEP 13	1 070 000	1969
1970	195 AT 08:17 PST ON MAY 26	187 ON MAY 26	3.34 ON NOV 22	898 000	1970
1971	326 AT 13:50 PST ON MAY 13	300 ON MAY 13	3.54B ON JAN 1	1 120 000	1971
1972	334 AT 02:10 PST ON JUN 1	300 ON MAY 31	2.81 ON DEC 4	1 240 000	1972
1973	262 AT 01:00 PST ON MAY 18	235 ON MAY 17	3.03 ON SEP 14	826 000	1973
1974	386 AT 03:05 PST ON JUN 17	351 ON JUN 16	3.88 ON NOV 3	1 400 000	1974
1975	261 AT 03:00 PST ON MAY 18	235 ON MAY 16	2.40 ON FEB 6	1 100 000	1975
1976	285 AT 16:18 PST ON MAY 11	237 ON MAY 11	4.33B ON DEC 31	1 110 000	1976
1977	185 AT 02:58 PST ON JUN 8	128 ON MAY 3	4.25 ON JAN 2	559 000	1977
1978	246 AT 23:55 PST ON JUN 5	211 ON JUN 5	5.18 ON DEC 25	1 100 000	1978
1979	203 AT 02:38 PST ON MAY 5	182 ON MAY 5	3.01 ON NOV 28	708 000	1979
1980	439 AT 10:26 PST ON APR 29	382 ON APR 29 *	5.18 ON JAN 19	892 000	1980
1981	268 AT 02:55 PST ON MAY 26	222 ON MAY 26	7.08 ON SEP 18	1 170 000	1981
1982	281 AT 03:35 PST ON JUN 16	222 ON JUN 16	6.86 ON FEB 4	1 180 000	1982
1983	294 AT 01:48 PST ON MAY 30	267 ON MAY 30	6.30 ON OCT 18	1 380 000	1983
1984	280 AT 01:32 PST ON MAY 31	213 ON MAY 31	4.22E ON NOV 1	1 050 000	1984
1985	285 AT 00:48 PST ON MAY 25	237 ON MAY 24	3.80B ON FEB 25	824 000	1985
1986	251 AT 00:53 PST ON MAY 28	227 ON MAY 28	5.87 ON SEP 7	808 000	1986
1987	304 AT 09:17 PST ON MAY 1	285 ON MAY 1	3.37 ON NOV 29	788 000	1987
1988	238 AT 18:23 PST ON MAY 13	209 ON MAY 13	2.97 ON FEB 1	801 000	1988
			MEAN	1 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	78.8	109	30.4	9.66	* 4.67	4.46	3.81	3.46	3.71	---	1936
1937	2.70	2.31	3.79	16.6	84.6	63.5	17.8	8.40	4.49	5.13	13.1	10.8	18.4	1937
1938	10.8	8.41	15.6	55.2	136	88.7	16.2	5.19	3.53	5.49	8.05	6.80	31.3	1938
1939	7.74	5.57	12.8	77.8	110	58.4	22.5	8.30	4.96	6.59	8.25	18.4	28.1	1939
1940	8.17	7.98	22.4	59.8	111	48.0	8.73	4.83	4.85	5.75	8.62	7.36	28.1	1940
1941	7.47	7.55	29.2	63.1	91.0	49.3	22.8	8.58	30.3	34.1	28.1	42.1	34.8	1941
1942	13.8	10.5	10.1	54.7	101	38.0	37.8	12.2	6.47	5.51	5.38	5.78	30.3	1942
1943	4.78	5.27	7.38	67.0	94.2	97.3	38.4	9.58	5.12	6.83	7.02	8.44	30.8	1943
1944	8.25	5.23	4.86	35.0	78.0	44.7	12.2	5.85	5.87	6.10	10.2	8.92	18.3	1944
1945	5.78	8.35	8.33	27.1	145	101	18.3	5.92	8.43	- 8.43	12.8	9.48	29.8	1945
1946	8.02	8.86	14.3	61.4	186	99.8	31.9	8.24	6.87	---	---	---	---	1946
MEAN	7.85	6.43	13.1	59.8	113	70.9	21.8	7.04	7.73	9.07	10.8	11.8	27.8	MEAN

LOCATION - LAT 49 01 48 N LONG 117 22 26 W DRAINAGE AREA, 1 300 km^2 NATURAL FLOW

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	209 ON APR 25	---	---	1936
1937	---	131 ON MAY 27	2.21B ON FEB 18 *	613 000	1937
1938	---	250 ON MAY 28	3.08 ON SEP 23	989 000	1938
1939	---	180 ON APR 30	2.55B ON FEB 9	885 000	1939
1940	---	175 ON MAY 11	3.37 ON SEP 4	824 000	1940
1941	---	183 ON MAY 18	6.27 ON JAN 3	1 080 000	1941
1942	---	264 ON MAY 26	4.58 ON NOV 13	955 000	1942
1943	---	180 ON MAY 27	3.74 ON MAR 12	975 000	1943
1944	---	103 ON MAY 18	3.20 ON OCT 1	579 000	1944
1945	---	272 ON MAY 30 *	4.05 ON JAN 3	834 000	1945
1946	---	247 ON MAY 8	---	---	1946
			MEAN	872 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	1.38	7.31	3.59	1.03	0.137	0.028	---	---	---	---	1911
1912	---	---	---	2.50	12.9	4.50	1.34	0.339	---	---	---	---	---	1912
1917	---	---	---	---	---	---	---	---	0.084	---	---	---	---	1917
1918	---	---	---	2.00	5.43	3.36	0.491	0.410	0.154	---	---	---	---	1918
1919	---	---	---	---	---	3.23	0.868	0.121	0.080	---	---	---	---	1919
1920	---	---	---	0.528	5.82	5.50	1.47	0.284	0.387	---	---	---	---	1920
1921	---	---	---	0.708	7.87	4.97	0.783	0.180	0.175	---	---	---	---	1921
1948	---	---	---	---	---	5.20	1.14	0.233	0.120	---	---	---	---	1948
1947	---	---	---	---	4.18	2.78	---	---	---	---	---	---	---	1947
1984	---	---	---	---	---	---	1.40	0.428	0.421	---	---	---	---	1984
1985	---	---	---	---	5.58	5.68	0.714	0.351	0.389	---	---	---	---	1985
1987	---	---	---	---	5.07	7.81	0.528	0.109	0.084	---	---	---	---	1987
1988	---	---	---	0.801	8.81	5.34	1.04	0.282	0.340	---	---	---	---	1988
1970	---	---	---	0.481	3.31	2.40	0.270	0.072	0.052	---	---	---	---	1970
1971	---	---	---	0.840	11.5	5.95	1.06	0.178	0.183	---	---	---	---	1971
1972	---	---	---	1.41	13.5	10.4	2.23	0.618	0.222	---	---	---	---	1972
1973	---	---	---	1.12	8.00	2.78	0.588	0.088	0.180	---	---	---	---	1973
1974	---	---	---	---	---	8.81	2.19	0.282	0.071	0.084	0.121	0.155	---	1974
1975	---	---	---	0.548	5.88	8.91	1.44	0.312	0.187	0.123	0.158	---	---	1975
1976	---	---	---	0.887	7.18	4.84	1.85	4.88	1.88	0.818	0.482	---	---	1976
1977	---	---	---	2.31	4.51	1.88	0.324	0.094	0.095	---	---	---	---	1977
1978	---	---	---	2.49	9.77	8.58	1.27	0.312	0.884	0.880	---	---	---	1978
MEAN	---	---	---	1.28	7.31	5.30	1.08	0.473	0.288	0.478	0.248	0.155	---	MEAN

LOCATION - LAT 50 24 30 N, LONG 119 48 38 W DRAINAGE AREA, 548 km² REGULATED

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	12.3 E ON MAY 17	0 ON AUG 27 *	---	1911
1912	---	18.4 ON MAY 15	---	---	1912
1917	---	---	0.057 ON SEP 21	---	1917
1918	---	8.64 ON MAY 4	0.085 ON SEP 19	---	1918
1919	---	7.70 ON MAY 23	0.057 ON AUG 23	---	1919
1920	---	9.91 ON MAY 15	0.142 ON APR 1	---	1920
1921	---	14.6 ON MAY 20	0.142 ON AUG 9	---	1921
1948	---	---	0.085 ON SEP 25	---	1948
1947	---	5.52 ON MAY 6	---	---	1947
1984	---	---	0.028 ON SEP 12	---	1984
1985	---	13.2 ON JUN 1	0.184 ON AUG 22	---	1985
1987	---	21.8 ON JUN 3	0.048 ON SEP 6	---	1987
1988	---	15.8 ON MAY 24	0.198 ON AUG 19	---	1988
1970	---	6.17 ON MAY 23	0.042E ON SEP 28	---	1970
1971	---	25.0 ON MAY 13	0.128 ON AUG 28	---	1971
1972	---	28.8 ON JUN 1 *	0.170 ON SEP 4	---	1972
1973	---	11.4 ON MAY 18	0.045 ON AUG 18	---	1973
1974	---	18.3 ON JUN 18	---	---	1974
1975	---	18.1 ON JUN 3	---	---	1975
1976	---	11.8 ON MAY 11	---	---	1976
1977	---	7.11 ON APR 28	---	---	1977
1978	---	16.9 ON MAY 21	0.125 ON AUG 11	---	1978
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08NE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	3.56	1.73	7.57	22.1	28.2	14.6	---	1981
1982	8.56	12.3	10.0	10.2	38.3	25.9	8.43	2.10	3.05	24.8	8.71	16.2	13.8	1982
1983	---	---	---	---	---	---	11.0	1.88	2.70	15.7	32.8	4.10	---	1983
1984	16.9	15.1	12.3	8.81	16.4	15.5	8.48	2.24	3.57	23.9	15.3	8.04	11.9	1984
1985	8.03R	4.81R	5.74R	12.6 R	13.7R	7.73R	2.18R	0.815R	0.883R	12.5 R	8.36R	5.43R	8.55R	1985
1986	30.1	19.8	24.9	11.8	24.4	12.8	4.31	1.14	0.847	2.00	20.8	22.3	14.8	1986
1987	23.6	20.8	23.7	17.1	22.7	19.0	5.43	1.58	2.15	1.16	16.8	14.2	13.9	1987
1988	8.28	14.0	13.0	21.2	20.3	15.8	6.56	2.80	2.01	7.05	26.8	18.5	12.8	1988
MEAN	15.2 R	14.8 R	14.8 R	13.8 R	20.6R	16.1 R	5.74R	1.78 R	2.82 R	13.7 R	19.8 R	12.7 R	12.1 R	MEAN

LOCATION - LAT 50 05 30 N, LONG 126 40 20 W DRAINAGE AREA, 288 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1987

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	239 AT 05:30 PST ON OCT 31	172 ON OCT 31	---	---	1981
1982	161 AT 07:30 PST ON OCT 25	117 ON OCT 25	1.20 ON OCT 2	404 000	1982
1983	---	---	0.848 ON OCT 15	---	1983
1984	---	139 E ON JAN 4	1.57 ON OCT 2	378 000	1984
1985	76.0 AT 14:05 PST ON OCT 15	50.5R ON OCT 19	0.371R ON OCT 5 *	207 000R	1985
1986	207	125 E ON FEB 24	0.600 ON OCT 18	458 000	1986
1987	248 AT 07:04 PST ON JAN 11 *	207 ON JAN 11 *	0.843 ON OCT 24	428 000	1987
1988	195 AT 15:32 PST ON NOV 5	113 ON NOV 6	0.754 ON SEP 17	410 000	1988
				383 000R	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	12.3	17.7	5.18	1.42	0.788	0.957	1.07	1.05	---	1974
1975	0.957	0.849	0.906	1.31	9.83	15.5	3.04	1.22	1.15	1.11	1.25	1.36	3.22	1975
1976	1.39	1.41	1.39	2.07	13.3	8.10	3.35	7.92	4.70	2.87	2.20	1.87	4.21	1976
1977	1.80	1.80	1.62	4.31	8.41	3.12	1.33	0.783	1.04	1.15	1.12	1.13	2.30	1977
1978	1.14	1.24	1.81	3.88	17.2	11.7	2.81	1.48	1.89	---	---	---	---	1978
1979	---	---	---	---	9.00	2.96	0.980	0.487	0.828	0.885	0.950	---	---	1979
1980	0.877	0.895	1.11	2.37	3.88	3.92	1.50	0.780	1.49	1.34	1.50	1.77	1.74	1980
1985	1.18 R	1.20 R	1.28 R	4.08R	10.5 R	4.78R	0.734R	0.547R	1.18 R	1.55 R	1.47 R	1.11R	2.47R	1985
1986	1.28	1.24	1.50	3.22	8.88	8.35	4.62	1.18	1.29	2.28	1.74	1.45	2.93	1986
MEAN	1.18 R	1.23 R	1.39 R	3.04R	10.4 R	8.23R	2.69 R	1.78 R	1.80 R	1.49 R	1.41 R	1.39R	2.81R	MEAN

LOCATION - LAT 50 30 48 N, LONG 119 20 57 W
DRAINAGE AREA, 1 070 km^2
REGULATED
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT
R - REVISED SINCE JAN 01 1987

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	25.4 ON JUN 3 *	0.708 ON FEB 28	102 000	1975
1976	---	19.5 ON MAY 14	1.25 E ON FEB 17	133 000	1976
1977	---	13.4 ON MAY 3	0.580 ON AUG 22	72 700	1977
1978	---	22.5 ON MAY 21	---	---	1978
1979	---	13.0 E ON MAY 5	0.354 ON AUG 13 *	---	1979
1980	---	5.40R ON JUN 8	0.510B ON JAN 10	55 200	1980
1985	---	17.5 R ON MAY 28	0.378R ON JUL 30	78 000R	1985
1986	---	17.8 ON MAY 28	0.652 ON AUG 28	92 300	1986
				88 900R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.58	---	1973
1974	1.43	1.49	1.83	3.94	16.0	21.9	6.33	1.73	1.22	1.40	1.57	1.54	5.04	1974
1975	0.835	0.775	1.20	2.42	13.2	19.0	4.08	1.66	1.52	1.51	1.48	1.45	4.10	1975
1976	1.83	1.81	1.79	3.14	16.3	9.89	3.71	8.23	5.04	2.90	2.50	2.13	4.87	1976
1977	2.06	2.41	2.07	4.67	8.78	3.80	1.48	0.859	1.28	1.18	1.28	0.953	2.57	1977
1978	1.44	1.83	2.38	4.95	18.2	12.2	3.05	1.82	2.38	2.18	2.07	1.70	4.49	1978
1979	1.11	1.53	1.99	2.00	11.1	4.02	1.37	0.735	1.14	1.21	1.24	1.23	2.40	1979
MEAN	1.47	1.61	1.88	3.52	13.9	11.6	3.34	2.47	2.09	1.73	1.69	1.61	3.83	MEAN

LOCATION - LAT 50 38 05 N, LONG 119 23 15 W
DRAINAGE AREA, 1 400 km^2
NATURAL FLOW

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	28.8 ON JUN 18	0.8218 ON JAN 5	159 000	1974
1975	---	30.3 ON JUN 4 *	0.4818 ON JAN 11 *	128 000	1975
1976	---	23.2 ON MAY 17	1.23 ON FEB 8	157 000	1976
1977	---	13.4 ON MAY 3	0.532 ON AUG 22	80 900	1977
1978	---	27.2 ON MAY 21	0.8808 ON JAN 1	141 000	1978
1979	---	14.0 ON MAY 5	0.547 ON AUG 13	75 600	1979
				124 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08MD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	30.0	30.4	31.5	---	1960
1961	83.4	45.4	26.7	29.0	11.3	5.21	7.71	2.05	3.48	10.2	13.7	10.9	18.9	1961
1962	34.6	20.1	7.45	12.5	5.77	4.52	2.91	6.45	2.13	25.5	43.8	73.0	20.0	1962
1963	15.3	46.5	15.2	6.84	7.09	1.90	3.85	3.85	3.25	42.8	30.7	37.9	18.0	1963
1964	24.4	24.3	11.7	7.70	7.85	20.7	6.88	4.37	5.50	9.70	10.8	13.7	12.2	1964
1965	14.0	12.5	5.61	12.5	5.47	2.58	3.37	2.20	1.10	27.7	13.5	29.8	11.1	1965
1966	26.8	12.4	21.9	6.44	5.13	3.91	3.13	2.41	3.52	19.3	18.0	86.2	18.3	1966
1967	18.3	11.8	11.0	7.91	8.84	7.45	3.43	2.17	3.43	---	---	39.2	---	1967
1968	70.8	22.1	17.4	---	---	---	3.87	3.83	5.78	42.3	40.5	18.8	---	1968
1969	18.0	13.8	14.2	18.3	20.6	15.3	4.61	5.89	10.0	10.8	22.2	18.0	13.9	1969
1970	8.87	11.0	8.81	7.03	8.78	3.01	3.12	2.08	3.14	4.85	7.24	10.9	6.44	1970
1971	28.0	20.0	11.0	13.8	17.5	7.71	3.44	2.80	5.13	13.1	28.0	7.88	13.1	1971
1972	7.45	12.3	33.4	16.0	20.0	20.1	3.13	3.78	4.04	2.73	8.71	18.3	12.5	1972
1973	22.7	8.80	10.7	5.18	8.28	4.31	3.22	1.84	1.54	16.8	8.58	38.4	10.7	1973
1974	23.3	13.7	17.2	18.2	28.2	12.7	8.27	3.45	2.82	3.02	18.5	21.2	13.8	1974
1975	10.3	8.00	13.3	18.7	17.1	6.68	3.24	5.44	3.18	16.4	80.8	18.2	18.4	1975
1976	14.8	10.7	8.54	10.4	10.8	8.70	4.58	3.88	2.81	8.40	11.2	20.3	9.85	1976
1977	8.10	17.5	12.3	8.18	3.81	3.28	3.88	1.81	3.10	15.8	23.2	15.3	9.32	1977
1978	9.80	12.5	14.5	8.88	4.88	3.38	2.05	3.03	5.80	8.78	19.1	8.05	8.22	1978
1979	8.38	12.1	16.1	13.6	8.73	3.48	2.85	2.44	7.24	15.0	8.37	29.8	10.5	1979
1980	8.83	17.8	12.8	10.3	3.21	3.57	5.17	1.81	7.87	8.88	21.4	82.5	13.5	1980
1981	17.2	16.8	8.34	10.3	6.88	8.71	2.74	1.31	4.41	18.8	27.8	14.7	11.1	1981
1982	8.60	12.8	10.8	8.28	7.63	3.44	3.70	2.44	2.49	28.2	8.51	18.5	9.34	1982
1983	26.3	36.4	18.0	8.51	3.73	3.08	5.87	2.80	3.44	15.1	35.2	4.78	13.3	1983
1984	23.8	13.8	12.2	8.43	7.78	3.73	2.82	2.84	3.84	28.8	18.8	10.8	11.1	1984
1985	8.88	8.16	7.38	13.3	8.81	2.83	1.98	0.995	1.03	11.3	8.80	8.73	5.81	1985
1986	34.5	17.8	16.5	8.80	12.8	4.84	2.80	1.87	1.17	2.34	22.4	23.8	12.3	1986
1987	31.8	16.2	24.8	8.02	5.48	3.09	2.37	1.90	2.18	1.30	10.1	15.3	10.5	1987
1988	11.2	12.3	9.58	8.45	5.33	4.13	2.84	2.80	1.90	4.74	28.8	12.8	8.82	1988
MEAN	21.3	17.2	14.2	10.8	8.88	5.83	3.71	2.80	3.82	15.8	21.8	23.8	12.2	MEAN

LOCATION - LAT 50 11 56 N
LONG 125 44 45 W

DRAINAGE AREA, 448 km^2
REGULATED

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08MD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	402 AT 04:00 PST ON DEC 13	225 E ON DEC 13	---	---	1960
1961	569 E AT 02:00 PST ON JAN 15	386 E ON JAN 15 *	1.02 ON AUG 29	595 000	1961
1962	770 AT 18:15 PST ON NOV 19 *	377 ON NOV 19	1.13 ON SEP 25	632 000	1962
1963	478 AT 02:40 PST ON DEC 23	275 ON FEB 8	0.807 ON JUN 18	588 000	1963
1964	180 AT 13:00 PST ON FEB 4	120 ON FEB 4	2.12 ON SEP 13	386 000	1964
1965	487 AT 08:00 PST ON OCT 21	288 A ON OCT 21	0.906 ON SEP 27	352 000	1965
1966	331 AT 22:00 PST ON DEC 15	201 ON NOV 28	1.44 ON SEP 7	513 000	1966
1967	328 AT 14:30 PST ON DEC 10	193 ON DEC 10	1.33 ON AUG 31	---	1967
1968	484 AT 05:00 PST ON OCT 28	314 ON OCT 28	1.83 ON AUG 12	---	1968
1969	185 AT 11:29 PST ON NOV 20	118 ON NOV 20	1.47 E ON SEP 12	439 000	1969
1970	98.8 AT 17:32 PST ON MAY 15	85.4 ON MAY 15	1.05 ON SEP 16	203 000	1970
1971	331 AT 12:26 PST ON NOV 8	243 ON NOV 9	2.35 ON SEP 3	414 000	1971
1972	314 AT 22:58 PST ON MAR 17	180 ON MAR 18	1.70 ON SEP 16	396 000	1972
1973	222 AT 20:48 PST ON OCT 27	167 ON JAN 15	1.08 ON SEP 17	339 000	1973
1974	278 AT 18:18 PST ON NOV 24	174 E ON JAN 15	1.39 ON SEP 28	435 000	1974
1975	478 AT 13:10 PST ON NOV 13	382 E ON NOV 13	1.47 ON OCT 2	817 000	1975
1976	182 AT 08:15 PST ON DEC 26	125 A ON DEC 26	1.89 ON OCT 4	305 000	1976
1977	274 AT 17:32 PST ON NOV 1	149 ON OCT 23	1.08 ON AUG 21	294 000	1977
1978	320 AT 08:36 PST ON NOV 7	271 E ON NOV 7	1.38 ON AUG 8	259 000	1978
1979	371 AT 17:17 PST ON DEC 17	171 ON DEC 17	2.31 ON AUG 13	330 000	1979
1980	439 AT 22:48 PST ON DEC 10	270 ON DEC 11	1.31 ON AUG 25	427 000	1980
1981	320 AT 09:00 PST ON OCT 31	230 ON OCT 31	1.06 ON AUG 24	351 000	1981
1982	214 AT 08:58 PST ON OCT 25	161 ON OCT 25	1.39 ON AUG 27	295 000	1982
1983	365 AT 18:08 PST ON FEB 11	198 ON NOV 15	1.85 ON OCT 15	420 000	1983
1984	306 AT 09:17 PST ON JAN 4	206 ON JAN 4	2.06 ON OCT 3	380 000	1984
1985	83.2 AT 00:51 PST ON APR 2	55.1 ON APR 1	0.820 ON AUG 29 *	188 000	1985
1986	270 AT 18:07 PST ON JAN 10	158 ON JAN 10	0.775 ON SEP 21	368 000	1986
1987	390 AT 10:25 PST ON JAN 11	321 ON JAN 11	0.781 ON OCT 18	332 000	1987
1988	263 AT 17:58 PST ON NOV 5	131 ON NOV 5	1.17 ON SEP 17	289 000	1988
				384 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.141	0.093	---	---	1965
1966	---	---	---	0.359	2.14	1.29	0.464	0.184	0.098	0.102	0.084	0.078	---	1966
1967	0.076	0.084	0.081	0.128	1.98	3.92	0.420	0.134	0.100	0.130	0.132	0.093	0.598	1967
1968	0.084	0.084	0.083	0.217	3.27	3.18	0.702	0.355	0.338	0.280	0.311	0.215	0.757	1968
1969	0.072	0.159	0.274	0.855	4.85	1.87	0.775	0.178	0.247	0.285	0.311	0.292	0.838	1969
1970	0.185	0.148	0.111	0.135	1.48	1.51	0.188	0.087	0.091	0.089	0.087	0.088	0.343	1970
1971	0.082	0.070	0.101	0.287	4.53	3.25	0.611	0.165	0.152	0.138	0.118	0.082	0.800	1971
1972	0.073	0.153	0.210	0.323	5.83	5.49	0.938	0.283	0.193	0.187	0.138	0.028	1.18	1972
1973	0.053	0.075	0.055	0.187	2.51	1.59	0.336	0.018	0.031	0.102	0.103	0.082	0.429	1973
1974	0.049	0.035	0.078	0.488	3.18	5.41	1.35	0.202	0.105	0.105	0.094	0.085	1.02	1974
1975	0.083	0.088	0.109	0.178	1.84	5.48	0.824	0.184	0.143	0.138	0.144	0.111	0.789	1975
1976	0.131	0.135	0.130	0.181	2.68	2.46	0.725	1.58	0.731	0.318	0.223	0.218	0.810	1976
1977	0.151	0.150	0.126	0.701	1.87	0.995	0.234	0.088	0.088	0.087	0.084	0.088	0.392	1977
1978	0.071	0.088	0.089	0.487	2.91	3.84	0.818	0.178	0.507	0.457	0.413	0.281	0.810	1978
1979	0.182	0.211	0.267	0.436	3.13	1.38	0.327	0.115	0.105	0.093	0.078	0.091	0.538	1979
1980	0.088	0.142	0.154	0.417	2.21	1.55	0.521	0.222	0.512	0.274	0.255	0.198	0.545	1980
1981	0.247	0.262	0.326	0.424	2.84	2.08	0.839	0.340	0.235	0.385	0.375	0.222	0.728	1981
1982	0.147	0.178	0.133	0.251	3.44	4.45	1.94	0.399	0.304	0.404	0.188	0.121	1.00	1982
1983	0.141	0.153	0.239	0.951	4.80	2.20	0.700	0.337	0.519	0.327	0.348	0.183	0.899	1983
1984	0.263	0.186	0.247	0.515	1.98	5.24	0.989	0.201	0.149	0.129	0.125	0.105	0.838	1984
1985	0.097	0.093	0.105	0.483	3.30	1.61	0.220	0.130	0.194	0.279	0.205	0.085	0.571	1985
1986	0.098	0.087	0.199	0.555	2.70	2.67	1.36	0.342	0.379	0.786	0.290	0.255	0.812	1986
1987	0.132	0.126	0.209	0.635	2.20	0.515	0.189	0.094	0.088	0.070	0.078	0.072	0.387	1987
1988	0.071	0.080	0.091	0.588	1.97	0.971	0.456	0.181	0.120	0.201	0.245	0.202	0.431	1988
MEAN	0.115	0.124	0.158	0.427	2.94	2.75	0.885	0.259	0.236	0.229	0.189	0.138	0.702	MEAN

LOCATION - LAT 50 17 20 N LONG 119 57 20 W DRAINAGE AREA, 143 km² NATURAL FLOW

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	3.81 AT 08:00 PST ON MAY 10	3.71 ON MAY 10	---	---	1966
1967	10.6 AT 09:30 PST ON JUN 3	9.34 ON JUN 3	0.0408 ON DEC 20	18 800	1967
1968	7.87 AT 05:13 PST ON MAY 21	6.97 ON MAY 21	0.0408 ON JAN 11	23 800	1968
1969	8.37 AT 05:19 PST ON MAY 14	8.75 ON MAY 14	0.0628 ON JAN 23	26 400	1969
1970	5.15 AT 02:30 PST ON JUN 4	4.30 ON JUN 3	0.0878 ON DEC 29	10 800	1970
1971	15.1 AT 09:30 PST ON MAY 13 *	13.6 ON MAY 13	0.0878 ON JAN 1	25 200	1971
1972	14.3 AT 16:00 PST ON MAY 31	13.8 ON MAY 31 *	0 B ON DEC 7 *	38 500	1972
1973	7.42 AT 11:20 PST ON MAY 18	6.74 ON MAY 18	0.007 ON SEP 4	13 500	1973
1974	11.8 AT 03:00 PST ON JUN 17	11.0 ON JUN 16	0.0288 ON JAN 11	32 000	1974
1975	10.3 AT 03:50 PST ON JUN 3	9.68 ON JUN 3	0.0518 ON FEB 5	24 300	1975
1976	6.68 AT 02:04 PST ON JUN 17	5.84 ON JUN 16	0.0858 ON MAR 3	25 800	1976
1977	3.14 AT 06:34 PST ON MAY 3	3.00 ON MAY 3	0.0898 ON DEC 10	12 400	1977
1978	8.60 AT 05:10 PST ON JUN 6	8.47 ON JUN 5	0.0548 ON FEB 3	25 500	1978
1979	8.61 AT 00:40 PST ON MAY 27	8.04 ON MAY 26	0.0428 ON DEC 15	18 900	1979
1980	5.68 AT 10:41 PST ON MAY 6	4.84 ON MAY 6	0.0518 ON JAN 10	17 300	1980
1981	8.24 AT 00:58 PST ON MAY 26	8.03 ON MAY 26	0.141 ON SEP 18	23 000	1981
1982	8.51 AT 14:55 PST ON MAY 25	8.25 ON MAY 25	0.0868 ON NOV 23	31 500	1982
1983	9.78 AT 03:00 PST ON MAY 30	8.72 ON MAY 29	0.093 ON FEB 21	26 200	1983
1984	8.75 AT 02:51 PST ON JUN 15	8.18 ON JUN 15	0.0808 ON DEC 31	28 500	1984
1985	7.67 AT 01:35 PST ON MAY 25	7.54 ON MAY 24	0.0818 ON FEB 9	18 000	1985
1986	---	8.01 ON MAY 30	0.0548 ON FEB 20	25 800	1986
1987	8.23 AT 09:49 PST ON MAY 1	7.18 ON MAY 1	0.055 ON OCT 5	11 800	1987
1988	8.35 AT 18:35 PST ON MAY 13	5.48 ON MAY 13	0.0578 ON FEB 5	13 800	1988
				22 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	3.18	1.43	1.45	1.45	0.504	0.253	0.231	0.289	0.892	2.31	1.84	---	1980
1981	4.05	5.18	3.33	1.15	1.02	0.388	0.213	0.193	0.205	0.571	1.47	3.83	1.77	1981
1982	3.11	1.88	1.28	1.18	1.03	0.397	0.190	0.288	0.323	0.778	3.14	3.19	1.37	1982
1983	1.54	2.18	1.47	1.38	0.882	0.147	0.184	0.130	0.130	0.578	3.33	4.88	1.38	1983
1984	3.87	2.08	2.88	1.52	0.885	1.03	0.828	0.831	1.30	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	3.74	---	1985
1989	---	---	1.84	---	---	0.302	0.285	0.225	0.733	1.48	2.27	2.89	---	1989
1970	2.81	1.83	1.14	1.88	0.548	0.242	0.232	0.200	0.254	0.318	1.28	2.87	1.12	1970
1971	4.50	3.38	3.12	1.32	0.518	0.418	0.488	0.284	0.327	0.957	3.70	4.03	1.84	1971
1972	3.78	4.35	3.80	1.85	0.840	0.381	1.09	0.318	0.501	0.412	1.54	4.88	1.88	1972
1973	---	---	---	0.750	0.481	0.380	0.270	0.235	---	0.427	2.58	3.22	---	1973
1974	3.88	3.83	2.45	1.58	1.19	0.654	0.335	0.212	0.207	0.221	1.08	3.17	1.84	1974
1975	3.11	2.18	1.81	0.848	0.588	0.284	0.205	0.307	0.184	2.23	3.15	5.28	1.87	1975
1976	3.88	2.80	1.78	1.88	0.748	0.893	0.378	0.388	0.527	0.487	1.22	2.10	1.38	1976
1977	1.88	1.14	1.88	0.888	0.410	0.501	0.227	0.218	0.244	0.487	2.88	3.85	1.17	1977
1978	1.83	1.73	1.24	1.08	0.754	0.298	0.178	0.283	0.804	0.427	1.78	1.73	0.888	1978
1979	0.880	2.78	1.27	0.858	0.318	0.208	0.188	0.152	0.202	0.278	0.355	5.38	1.05	1979
1980	1.85	2.87	2.02	1.50	0.445	0.780	0.518	0.188	0.384	0.312	3.47	3.82	1.48	1980
1981	1.18	2.54	1.84	2.12	1.01	1.90	0.457	0.245	0.324	1.81	3.89	2.84	1.83	1981
1982	4.42	4.75	1.38	1.23	0.486	0.348	0.338	0.289	0.288	0.324	1.58	2.57	1.48	1982
1983	3.58	3.11	1.82	1.18	0.887	0.317	0.878	0.185	0.318	0.488	4.13	1.18	1.43	1983
1984	4.18	2.28	2.07	1.48	2.28	0.847	0.328	0.278	0.287	0.871	2.97	2.28 R	1.84 R	1984
1985	0.958	1.32	1.00	2.28	0.817	0.414	0.180	0.187	0.201	0.918	2.08	0.478	0.877	1985
1988	2.77	3.20	2.07	1.51	1.47	0.288	0.285	0.192	0.218	0.288	3.38	2.17	1.38	1988
1987	2.53	1.84	2.43	1.18	1.18	0.485	0.209	0.184	0.153	0.182	0.353	1.87	1.01	1987
1988	1.81	1.73	1.83	2.03	1.45	0.528	0.208	0.187	0.222	0.898	3.78	2.87	1.48	1988
MEAN	2.80	2.89	1.84	1.40	0.870	0.518	0.348	0.245	0.348	0.883	2.34	3.05 R	1.42 R	MEAN

LOCATION - LAT 49 08 02 N LONG 122 35 40 W DRAINAGE AREA, 49.0 km² REGULATED

R - REVISED SINCE JAN 01 1987

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	14.8 ON JAN 29	0.176 ON OCT 20	---	1980
1981	---	15.8 ON FEB 21	0.150 ON JUL 18	55 800	1981
1982	---	15.2 ON DEC 30	0.150 ON JUL 1	43 200	1982
1983	---	18.7 ON DEC 23	0.113 ON OCT 1	43 700	1983
1984	---	---	0.428 ON AUG 15	---	1984
1985	---	---	---	---	1985
1989	12.3 AT 00:43 PST ON NOV 5	8.35 ON NOV 5	0.184 ON SEP 1	---	1989
1970	13.5 AT 01:00 PST ON DEC 7	9.88 ON DEC 8	0.178 ON AUG 21	35 200	1970
1971	47.0 AT 18:20 PST ON DEC 17	32.3 ON DEC 17	0.232 ON SEP 22	81 200	1971
1972	50.4 AT 03:07 PST ON DEC 26	38.9 ON DEC 26	0.244 ON AUG 9	82 800	1972
1973	21.4 AT 09:40 PST ON NOV 28	15.4 ON NOV 28	---	---	1973
1974	31.4E AT 11:13 PST ON FEB 3	24.9 ON FEB 3	0.181 ON SEP 18	48 500	1974
1975	43.0 AT 18:28 PST ON DEC 2	31.4 ON DEC 2	0.089 ON OCT 1 *	52 500	1975
1976	19.4 AT 03:36 PST ON FEB 12	12.8 ON FEB 12	0.246 ON OCT 23	43 500	1976
1977	22.2 AT 18:18 PST ON NOV 28	15.0 ON JAN 18	0.122 ON AUG 17	38 800	1977
1978	17.3 AT 18:35 PST ON NOV 7	9.12 ON NOV 4	0.144 ON AUG 8	31 400	1978
1979	84.8 AT 18:18 PST ON DEC 17 *	34.8 ON DEC 17	0.116 ON JUL 28	33 200	1979
1980	32.8 AT 10:31 PST ON DEC 28	22.8 ON DEC 28	0.114 ON AUG 31	47 000	1980
1981	20.3 AT 18:30 PST ON JUN 10	11.2 ON NOV 1	0.198 ON AUG 17	51 300	1981
1982	23.4 AT 13:34 PST ON DEC 3	20.2 ON FEB 14	0.248 ON SEP 18	46 500	1982
1983	20.0 AT 23:50 PST ON JAN 7	14.1 ON JAN 10	0.126 ON AUG 15	44 900	1983
1984	27.7 AT 13:38 PST ON JAN 4	23.2 ON JAN 4	0.223 ON AUG 22	52 000R	1984
1985	19.8 AT 13:52 PST ON APR 27	13.0 ON APR 27	0.147 ON SEP 28	27 800	1985
1986	61.4 AT 12:52 PST ON FEB 24	39.3 ON FEB 24 *	0.185 ON AUG 22	43 800	1986
1987	20.8 AT 08:51 PST ON MAY 31	12.3 ON MAY 31	0.128 ON OCT 12	31 600	1987
1988	20.8 AT 08:38 PST ON DEC 30	14.8 ON DEC 30	0.138 ON SEP 15	46 300	1988
				44 700R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED R - REVISED SINCE JAN 01 1987

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	6.83	3.22	1.84	1.30	1.06	1.18	1.06	---	1911
1912	1.08	0.781	0.821	3.08	18.3	8.38	3.41	1.79	---	---	---	---	---	1912
1915	---	---	---	2.71	5.85	5.40	5.08	2.19	1.81	1.61	1.23	1.18	---	1915
1916	---	---	---	1.44	7.23	7.28	5.53	2.28	1.27	1.11	---	---	---	1916
1917	---	---	---	1.12	8.85	13.8	4.06	1.80	1.31	---	---	---	---	1917
1918	---	---	---	2.22	8.17	5.86	2.11	1.86	1.28	---	---	---	---	1918
1919	---	---	---	---	---	---	1.99	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	1.14	1.72	---	---	---	---	1920
1921	---	---	---	---	8.80	8.05	2.34	1.38	1.10	---	---	---	---	1921
1947	---	---	---	---	---	3.78	1.98	1.17	1.27	---	---	---	---	1947
1948	---	---	---	1.60	15.8	13.1	3.92	4.27	2.52	---	---	---	---	1948
1949	---	---	---	4.28	15.7	5.89	2.48	1.48	1.12	---	---	---	---	1949
1950	---	---	---	0.828	4.04	7.78	2.44	1.38	0.984	---	---	---	---	1950
1951	---	---	---	2.71	15.3	7.30	2.83	1.55	1.28	---	1.28	1.11	---	1951
1952	1.00	0.890	1.15	2.54	11.0	6.72	3.87	1.72	1.33	1.08	0.997	0.936	2.77	1952
1953	0.915	0.946	0.946	1.19	6.04	7.70	3.81	1.88	1.48	1.42	1.22	1.08	2.40	1953
1954	0.985	1.06	1.00	1.04	8.30	10.3	4.56	2.28	2.36	1.74	2.18	1.67	3.21	1954
1955	1.34	1.24	1.13	1.31	4.84	14.6	6.93	2.06	1.41	1.34	1.19	1.03	3.21	1955
1956	0.990	0.876	1.06	2.62	15.1	9.46	3.15	1.36	1.16	1.37	1.06	0.872	3.25	1956
1957	0.812	0.293	0.674	1.25	11.6	4.06	2.10	1.38	1.01	0.850	1.03	0.876	2.19	1957
1958	0.784	1.01	0.878	1.28	7.81	3.04	1.70	0.871	0.834	1.06	0.913	0.922	1.77	1958
1959	0.702	0.737	1.04	1.14	9.70	11.1	3.33	1.30	2.47	3.81	2.89	1.84	3.29	1959
1960	1.30	1.22	1.42	5.38	9.63	8.29	1.95	1.38	1.30	1.23	1.18	1.05	2.78	1960
1961	1.04	0.978	1.01	1.28	8.31	4.89	1.82	1.16	1.00	---	---	---	---	1961
1965	---	---	---	---	5.77	3.42	2.01	1.25	0.988	1.00	1.09	1.15	---	1965
1967	0.858	0.833	0.832	0.885	5.70	7.35	1.88	0.990	0.742	0.841	0.988	0.731	1.89	1967
1968	0.805	0.785	1.09	0.974	8.09	7.74	2.28	1.40	1.86	1.21	1.40	1.09	2.38	1968
1969	0.713	0.704	0.884	3.91	11.8	4.35	3.50	1.32	1.48	1.59	1.44	1.16	2.74	1969
1970	0.937	0.959	0.979	0.988	5.13	3.24	1.10	0.780	0.788	0.815	0.837	0.774	1.45	1970
1971	0.828	1.07	0.888	1.61	17.8	10.8	3.00	1.19	1.03	1.05	1.05	0.915	3.44	1971
1972	0.815	0.795	1.88	1.78	20.3	18.3	4.81	1.61	1.62	1.49	1.44	1.05	4.63	1972
1973	0.998	1.11	1.28	1.40	8.88	4.33	1.48	0.898	0.803	0.958	0.988	0.978	2.00	1973
1974	0.811	0.848	1.10	2.38	11.8	18.2	4.31	1.21	0.824	0.838	0.871	0.847	3.40	1974
1975	0.843	0.808	0.881	1.35	9.40	14.1	3.00	1.32	1.22	1.24	1.36	1.09	3.03	1975
1976	0.822	0.834	0.813	1.45	11.8	8.88	2.85	8.41	3.78	1.93	1.47	1.08	3.33	1976
1977	0.934	1.21	1.05	3.61	7.17	2.92	1.20	0.805	0.820	0.825	0.942	0.986	1.88	1977
1978	0.830	0.884	1.24	3.39	14.4	9.22	2.34	1.14	1.48	1.47	1.48	1.08	3.27	1978
1979	0.904	1.05	1.35	2.18	9.80	3.10	1.29	0.778	0.829	0.905	0.906	0.854	2.00	1979
1980	0.888	0.734	0.873	2.53	3.98	4.06	1.82	1.01	1.33	1.07	1.22	1.22	1.71	1980
1981	1.48	1.17	1.27	2.53	9.40	7.08	4.85	1.85	1.37	1.58	1.74	1.36	2.95	1981
1982	0.987	1.00	1.28	1.85	18.4	11.7	7.41	1.58	1.38	1.78	1.35	1.18	4.01	1982
1983	1.21	1.47	2.07	8.58	18.8	7.32	2.79	1.25	1.80	1.48	1.98	1.17	3.95	1983
1984	1.31	1.26	1.78	3.80	9.95	18.8	3.73	1.13	1.13	1.18	1.17	0.984	3.82	1984
1985	0.891	0.848	0.958	3.57	11.1	4.77	0.981	0.718	1.08	1.58	1.08	0.787	2.37	1985
1986	0.848	0.890	1.50	3.35	8.80	8.75	5.05	1.37	1.82	2.35	1.49	1.25	2.94	1986
1987	0.951	1.08	1.78	4.57	8.67	1.45	0.808	0.503	0.442	0.527	0.884	0.818	1.85	1987
1988	0.580	0.828	0.747	2.44	3.81	1.94	1.20	0.595	0.578	0.857	1.02	0.880	1.27	1988
MEAN	0.932	0.938	1.14	2.34	10.1	7.88	2.89	1.62	1.32	1.32	1.28	1.04	2.74	MEAN

LOCATION - LAT 50 29 55 N DRAINAGE AREA, 1 040 km²
LONG 118 33 30 W REGULATED

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.780 ON DEC 23	---	1911
1912	---	30.6 ON MAY 16	---	---	1912
1915	---	11.5 ON JUN 27	0.678 ON DEC 19	---	1915
1916	---	11.5 ON MAY 6	1.62 E ON APR 1	---	1916
1917	---	23.5 ON MAY 30	0.878 ON APR 20	---	1917
1918	---	10.5 ON MAY 5	0.850 ON APR 1	---	1918
1919	---	---	---	---	1919
1920	---	---	0.340 ON AUG 19	---	1920
1921	---	18.5 ON MAY 27	0.906 ON SEP 25	---	1921
1947	---	---	0.917 ON SEP 4	---	1947
1948	---	49.0 ON MAY 28 *	0.850 ON APR 12	---	1948
1949	---	27.3 ON MAY 15	1.05 ON SEP 25	---	1949
1950	---	10.1 ON JUN 5	0.782 ON MAY 1	---	1950
1951	---	24.0 ON MAY 14	0.8218 ON DEC 31	---	1951
1952	---	17.5 ON MAY 21	0.8788 ON JAN 1	87 500	1952
1953	---	13.1 ON JUN 18	0.891 ON JAN 14	75 700	1953
1954	---	17.5 ON MAY 19	0.9328 ON JAN 31	101 000	1954
1955	---	23.7 ON JUN 13	0.883 ON NOV 28	101 000 *	1955
1956	---	27.8 ON MAY 22	0.6488 ON DEC 19	103 000	1956
1957	---	20.4 ON MAY 16	0.2808 ON FEB 20 *	89 200	1957
1958	---	12.7 ON MAY 22	0.719E ON JAN 5	55 800	1958
1959	---	22.8 ON MAY 26	0.8858 ON JAN 27	104 000	1959
1960	---	15.2 ON MAY 12	0.8318 ON FEB 26	87 700	1960
1961	---	10.1 ON MAY 30	0.818 ON FEB 20	---	1961
1966	---	7.93 ON MAY 9	0.8788 ON DEC 31	---	1966
1967	---	11.6 ON JUN 3	0.5688 ON DEC 14	59 800	1967
1968	---	14.0 ON MAY 27	0.5868 ON DEC 29	76 400	1968
1969	---	15.5 ON MAY 14	0.949 ON MAR 9	88 200	1969
1970	---	10.8 ON MAY 23	0.8578 ON DEC 24	45 800	1970
1971	---	43.6 ON MAY 13	0.785 ON JAN 1	108 000	1971
1972	---	42.5 ON MAY 31	0.2878 ON JAN 28	146 000	1972
1973	---	14.4 ON MAY 16	0.5108 ON JAN 10	83 100	1973
1974	24.9 AT 23:59 PST ON JUN 16	22.7 ON JUN 16	0.5158 ON JAN 10	107 000	1974
1975	25.9 AT 23:35 PST ON JUN 3	24.9 ON JUN 4	0.5138 ON FEB 7	85 800	1975
1976	16.2 AT 21:26 PST ON MAY 13	15.8 ON MAY 13	0.4868 ON MAR 4	105 000	1976
1977	11.3 AT 03:22 PST ON MAY 3	10.8 ON MAY 3	0.705 ON OCT 8	59 100	1977
1978	20.4 AT 00:11 PST ON MAY 21	19.4 ON MAY 21	0.7988 ON JAN 3	103 000	1978
1979	16.3 AT 19:30 PST ON MAY 4	14.5 ON MAY 5	0.6618 ON DEC 16	83 300	1979
1980	7.45 AT 20:04 PST ON APR 27	6.85 ON APR 28	0.5958 ON JAN 29	54 100	1980
1981	15.6 AT 19:26 PST ON MAY 25	13.9 ON MAY 26	0.8008 ON FEB 10	93 200	1981
1982	31.5 AT 21:01 PST ON MAY 25 *	30.6 ON MAY 25	0.6408 ON FEB 8	127 000	1982
1983	22.7 AT 22:00 PST ON MAY 24	21.8 ON MAY 25	0.7028 ON DEC 24	126 000	1983
1984	28.8 AT 21:47 PST ON JUN 9	27.7 ON JUN 9	0.5458 ON DEC 31	121 000	1984
1985	18.9 AT 00:12 PST ON MAY 25	18.4 ON MAY 25	0.537 ON SEP 3	74 700	1985
1986	17.4 AT 21:46 PST ON MAY 29	16.8 ON MAY 30	0.6508 ON FEB 15	92 800	1986
1987	16.8 AT 03:17 PST ON MAY 1	15.1 ON MAY 1	0.374 ON SEP 10	52 100	1987
1988	7.38 AT 07:59 PST ON MAY 14	7.20 ON MAY 14	0.406 ON SEP 5	40 200	1988
				86 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT GLENEMMA - STATION NO. 08LE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	19.4	9.76	2.92	1.48	1.38	---	---	---	---	1951
1952	---	---	---	3.22	15.3	8.17	4.02	1.70	1.48	---	---	---	---	1952
1953	---	---	---	1.23	5.78	7.21	3.15	1.88	1.49	---	---	---	---	1953
1959	---	---	---	---	11.0	12.1	3.44	1.48	2.38	3.38	2.88	1.88	---	1959
1980	1.28	1.21	1.87	4.88	9.63	8.80	3.28	1.83	1.48	1.38	1.32	1.12	2.87	1980
1981	1.20	---	---	---	---	---	---	---	---	---	---	---	---	1981
1974	---	---	---	---	13.0	18.5	4.71	1.37	0.936	0.972	1.02	1.01	---	1974
1975	0.787	0.788	1.32	1.77	10.0	17.9	4.55	1.57	1.38	1.90	2.08	1.48	3.75	1975
1976	1.33	1.08	1.21	2.43	12.9	7.91	3.31	7.14	4.43	3.25	---	---	---	1976
MEAN	1.12	1.03	1.37	2.71	12.1	10.8	3.65	2.24	1.87	1.90	1.77	1.38	3.31	MEAN

LOCATION - LAT 50 28 10 N
LONG 119 21 00 W
DRAINAGE AREA, 1 180 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER AT GLENEMMA - STATION NO. 08LE055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	29.4 ON MAY 15 *	---	---	1951
1952	---	33.6 ON MAY 20	---	---	1952
1953	---	12.4 ON JUN 17	---	---	1953
1959	---	26.9 ON MAY 24	---	---	1959
1960	---	13.9 ON MAY 30	0.809 ON FEB 28 *	80 700	1960
1961	---	1.38E ON JAN 15	1.03 ON JAN 3	---	1961
1974	---	23.6 ON JUN 15	---	---	1974
1975	---	26.8 ON JUN 4	0.880B ON JAN 15	118 000	1975
1976	---	18.0 ON MAY 17	---	---	1976
				104 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	1.50	2.69	3.13	---	1980
1981	4.87	5.88	3.70	1.46	1.27	0.332	0.331	0.255	0.214	0.859	1.85	3.39	1.89	1981
1982	3.51	1.97	1.80	1.82	1.34	0.544	0.242	0.290	0.330	1.10	3.38	4.01	1.85	1982
1983	1.57	2.85	1.83	1.71	0.856	0.289	0.268	0.219	0.238	---	---	---	---	1983
MEAN	3.26	3.54	2.24	1.80	1.15	0.362	0.260	0.255	0.281	1.15	2.58	3.51	1.82	MEAN

LOCATION - LAT 48 08 33 N
LONG 122 36 01 W
NATURAL FLOW

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	15.3 ON DEC 12	0.186 ON SEP 16	---	1980
1981	---	17.8 ON JAN 10	0.142 ON SEP 8 *	83 800	1981
1982	---	20.9 ON DEC 30 *	0.206 ON JUL 28	82 100	1982
1983	---	9.85 ON FEB 26	0.184 ON AUG 8	---	1983
				87 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	15.1	20.5	7.21	1.70	1.11	1.34	1.48	1.44	---	1974
1975	1.25	1.04	1.47	2.54	14.5	19.0	4.09	1.88	1.83	1.87	1.73	1.80	4.35	1975
1976	---	---	---	---	15.8	10.4	4.00	8.51	5.75	3.21	2.85	2.15	---	1976
1977	1.98	2.13	1.88	5.17	9.21	3.87	1.43	0.812	1.17	1.29	1.33	1.81	2.88	1977
MEAN	1.62	1.59	1.68	3.86	13.7	13.4	4.18	3.13	2.42	1.88	1.78	1.75	3.51	MEAN

LOCATION - LAT 50 35 31 N
LONG 119 21 46 W
DRAINAGE AREA, 1 210 km^2 .
REGULATED
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	29.7 ON JUN 4 *	0.934B ON FEB 8	137 000	1975
1976	---	21.1 ON MAY 11	---	---	1976
1977	---	13.4 ON MAY 3	0.340E ON AUG 22 *	83 800	1977
				110 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	8.86	3.30	---	---	0.178	---	---	---	---	1951
1952	---	---	---	---	3.33	2.85	0.901	0.215	0.140	---	---	---	---	1952
1953	---	---	---	---	---	---	0.737	0.217	0.138	---	---	---	---	1953
MEAN	---	---	---	---	5.09	2.83	0.819	0.216	0.151	---	---	---	---	MEAN

LOCATION - LAT 50 18 00 N
LONG 119 59 10 W
DRAINAGE AREA, 237 km^2
NATURAL FLOW

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	8.77 ON MAY 24 *	0.158 ON SEP 21	---	1951
1952	---	4.70 ON MAY 19	0.108 ON SEP 23 *	---	1952
1953	---	---	0.113 ON SEP 22	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	15.4	9.87	3.17	1.58	1.23	---	---	---	---	1951
1952	---	---	---	2.58	11.3	7.34	3.74	1.69	1.27	---	---	---	---	1952
1953	---	---	---	1.08	7.14	8.90	4.15	1.36	1.32	---	---	---	---	1953
1974	---	---	---	---	12.9	19.0	4.89	1.38	0.985	0.979	1.05	1.08	---	1974
1975	0.848	0.615	0.888	1.17	7.81	14.6	2.88	1.21	1.05	1.07	1.28	1.18	2.87	1975
1976	1.10	0.973	1.08	1.88	12.3	7.25	2.92	5.80	3.88	2.07	1.79	1.51	3.84	1976
1977	1.47	1.48	1.38	3.52	7.10	2.81	1.27	0.783	0.805	0.918	0.907	0.843	1.98	1977
1978	0.948	1.11	1.82	3.80	14.7	9.34	2.61	1.31	1.68	1.73	1.60	1.38	3.47	1978
MEAN	1.04	1.04	1.24	2.30	11.5	9.90	3.21	2.02	1.54	1.35	1.32	1.21	2.98	MEAN

LOCATION - LAT 50 26 51 N, LONG 119 28 10 W DRAINAGE AREA, 1 120 km^2, REGULATED DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	28.3 ON MAY 15 *	1.20 ON SEP 15	---	1951
1952	---	18.8 ON MAY 20	1.13 ON SEP 28	---	1952
1953	---	21.8 ON MAY 19	0.783 ON APR 6	---	1953
1974	---	---	---	---	1974
1975	---	24.7 ON JUN 5	0.5888 ON JAN 15 *	90 500	1975
1976	---	19.1 ON MAY 13	0.785E ON MAR 4	115 000	1976
1977	---	10.7 ON MAY 3	0.668 ON AUG 21	81 800	1977
1978	---	21.8 ON MAY 21	0.760B ON JAN 1	109 000	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		94 100	MEAN

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	11.6	15.8	5.08	1.69	1.04	1.23	1.28	1.25	---	1974
1975	1.11	0.948	1.02	1.81	10.3	14.7	3.04	1.31	1.34	1.32	1.48	1.51	3.31	1975
1976	1.38	1.24	1.30	2.01	11.6	7.48	3.17	7.38	4.89	2.58	1.88	1.54	3.88	1976
MEAN	1.24	1.09	1.16	1.81	11.2	13.0	3.76	3.43	2.42	1.71	1.54	1.43	3.80	MEAN

LOCATION - LAT 50 29 55 N, LONG 119 20 45 W DRAINAGE AREA, 1 170 km^2, REGULATED DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	25.6E ON JUN 15	---	---	1974
1975	---	25.8E ON JUN 3 *	0.881E ON FEB 8 *	104 000	1975
1976	---	17.1E ON MAY 13	0.891E ON MAR 5	123 000	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		114 000	MEAN

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	20.0	134	29.8	19.1	7.91	5.43	15.8	23.0	10.1	---	1953
1954	4.98	5.76	7.46	7.85	126	74.1	31.8	22.4	30.8	31.8	84.3	28.0	38.4	1954
1955	20.3	18.4	13.8	80.0	138	48.8	16.5	10.1	4.84	6.04	5.39	---	---	1955
1956	---	---	---	50.4	118	41.2	15.3	4.12	2.63	3.45	7.67	7.37	---	1956
1957	7.08	6.70	8.38	41.7	138	24.7	19.3	32.2	14.8	8.74	23.4	31.7	29.8	1957
1958	18.6	13.4	15.0	95.7	137	26.1	10.6	4.28	5.37	9.78	8.34	5.85	29.4	1958
1959	6.51	7.82	9.44	89.8	188	58.2	30.2	8.58	20.2	27.2	37.8	21.9	38.4	1959
1960	12.5	15.0	12.2	80.5	139	59.3	12.7	5.43	7.00	13.5	12.7	---	---	1960
1961	---	11.3	12.9	95.0	102	18.9	5.80	3.70	3.87	6.51	5.83	8.09	---	1961
1962	8.09	8.12	8.14	62.5	76.3	38.0	13.0	10.7	7.84	22.7	40.1	21.4	26.0	1962
1963	17.7	14.5	17.6	88.8	112	23.7	8.28	7.22	9.67	12.5	10.2	9.34	27.7	1963
1964	8.50	8.73	9.11	45.8	211	128	51.2	45.1	---	32.8	27.5	10.1	---	1964
1965	11.2	15.9	23.5	93.2	176	48.8	12.3	8.38	4.96	7.48	7.72	8.02	34.8	1965
1966	8.90	7.38	9.33	88.7	159	---	---	8.20	7.74	8.28	8.08	8.45	---	1966
1967	8.57	9.25	9.57	23.4	234	88.7	10.8	6.38	4.83	6.82	11.1	7.88	33.8	1967
1968	8.87	7.21	12.8	48.3	192	54.3	20.8	8.96	9.32	19.3	43.4	12.8	36.8	1968
1969	9.72	7.45	18.1	94.1	80.8	21.8	6.73	5.24	15.9	20.4	34.3	25.3	28.5	1969
1970	12.1	8.54	11.9	84.0	158	47.2	9.78	7.32	8.23	8.86	7.57	8.84	28.1	1970
1971	4.92	5.01	5.61	48.2	132	45.2	32.8	8.75	8.87	8.02	12.8	8.89	28.8	1971
1972	5.86	5.80	13.4	80.2	212	81.3	22.3	10.8	7.47	7.14	7.26	7.09	38.5	1972
1973	8.76	8.88	7.48	55.4	188	56.5	18.0	9.78	8.03	20.3	15.3	9.44	32.2	1973
1974	5.65	5.84	7.38	87.3	273	74.5	18.5	8.59	4.43	7.71	8.41	8.84	40.8	1974
1975	5.83	5.75	8.11	26.6	134	30.5	10.3	7.88	8.48	8.88	18.8	10.2	22.8	1975
1976	8.89	8.34	9.49	82.5	222	97.3	23.1	14.8	10.4	9.55	9.21	8.58	42.2	1976
1977	9.08	10.5	10.6	108	83.2	31.8	15.5	8.01	8.88	12.4	10.5	7.38	37.2	1977
1978	5.82	5.09	6.82	53.4	87.2	18.8	8.04	3.41	4.88	8.03	9.21	7.84	18.3	1978
1979	5.38	4.00	7.89	33.2	208	71.8	15.0	8.75	4.34	8.07	8.73	3.74	31.0	1979
1980	3.62	3.73	4.48	45.0	42.7	11.7	8.11	4.37	12.1	9.48	20.7	25.8	18.1	1980
1981	23.4	14.7	18.0	59.7	108	31.5	9.59	4.41	3.25	4.53	8.45	4.84	23.8	1981
1982	3.18	4.30	4.83	18.5	222	82.4	21.9	12.2	10.4	11.3	15.1	11.3	33.2	1982
1983	9.13	7.24	6.85	81.3	81.3	21.7	38.4	12.2	5.81	6.88	12.4	8.71	22.2	1983
1984	7.02	7.77	13.8	80.8	101	51.0	18.0	5.05	5.89	12.8	10.8	9.75	28.9	1984
1985	6.16	5.88	8.14	54.5	103	32.2	8.08	3.16	5.72	25.3	12.9	4.08	22.1	1985
1986	6.45	5.78	8.84	80.7	131	53.4	15.1	5.85	4.29	6.83	8.41	4.97	27.3	1986
1987	5.72	6.80	8.59	70.5	73.5	19.0	8.48	3.05	2.73	3.83	7.38	6.89	17.8	1987
1988	5.42	6.82	8.40	82.1	138	45.6	9.85	5.03	3.51	4.78	8.51	5.88	27.8	1988
MEAN	8.83	8.38	10.2	62.5	141	46.9	15.7	9.29	7.85	11.8	15.8	10.8	29.1	MEAN

LOCATION - LAT 54 05 46 N, LONG 122 40 41 W DRAINAGE AREA, 4 300 km² NATURAL FLOW

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	193 ON MAY 9	---	---	1953
1954	---	253 ON MAY 14	4.70B ON JAN 21	1 150 000	1954
1955	---	185 ON MAY 8	4.05 ON SEP 17	---	1955
1956	---	189 ON MAY 12	---	---	1956
1957	---	243 ON MAY 5	5.48 ON OCT 20	934 000	1957
1958	---	231 ON MAY 8	2.80 ON AUG 29	927 000	1958
1959	---	238 ON MAY 21	7.19B ON JAN 1	1 210 000	1959
1960	---	184 ON MAY 25	4.25E ON AUG 15	---	1960
1961	---	182 ON MAY 3	3.89 ON JUL 23	---	1961
1962	---	140 ON APR 28	8.09B ON JAN 1	821 000	1962
1963	---	195 ON MAY 3	6.23 ON AUG 18	872 000	1963
1964	---	284 ON MAY 13	8.50B ON JAN 1	---	1964
1965	---	241 ON APR 30	3.84 ON SEP 20	1 100 000	1965
1966	---	251 ON MAY 12	4.98 ON OCT 8	---	1966
1967	---	281 ON MAY 22	4.19 ON AUG 31	1 080 000	1967
1968	---	224 ON MAY 14	5.44 ON AUG 27	1 180 000	1968
1969	---	128 ON APR 7	1.53 ON AUG 5 *	837 000	1969
1970	---	232 ON MAY 17	4.05 ON AUG 30	917 000	1970
1971	---	180 ON MAY 4	4.18B ON FEB 8	839 000	1971
1972	---	300 ON MAY 12	2.15 ON OCT 28	1 220 000	1972
1973	---	240 ON MAY 7	5.10E ON SEP 18	1 020 000	1973
1974	---	378 ON MAY 4 *	3.99 ON SEP 5	1 290 000	1974
1975	---	182 ON MAY 15	4.73 ON SEP 23	718 000	1975
1976	---	328 ON MAY 6	7.85 ON OCT 4	1 330 000	1976
1977	---	190 ON MAY 1	5.52 ON SEP 15	860 000	1977
1978	---	129 A ON APR 30	3.08 ON AUG 8	515 000	1978
1979	288 AT 15:00 PST ON MAY 5	265 ON MAY 8	2.80B ON DEC 1	978 000	1979
1980	97.8 AT 16:20 PST ON APR 27	96.5 ON APR 28	3.41 ON AUG 18	508 000	1980
1981	175 AT 03:15 PST ON APR 28	184 ON APR 28	3.07 ON SEP 22	751 000	1981
1982	328 E AT 19:10 PST ON MAY 19 *	325 ON MAY 19	2.81B ON JAN 14	1 050 000	1982
1983	158 AT 22:15 PST ON APR 27	158 ON APR 27	4.10B ON MAR 12	702 000	1983
1984	144 AT 17:55 PST ON MAY 21	141 ON MAY 21	3.99 ON AUG 30	851 000	1984
1985	142 AT 11:53 PST ON MAY 5	137 ON MAY 5	2.58 ON JUL 21	698 000	1985
1986	173 AT 20:25 PST ON APR 23	167 ON APR 24	3.57 ON SEP 18	851 000	1986
1987	142 AT 18:31 PST ON MAY 6	130 ON MAY 8	2.18 ON SEP 12	583 000	1987
1988	218 AT 12:27 PST ON APR 28	211 ON APR 28	3.05 ON SEP 25	873 000	1988
				918 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	12.4	5.17	2.32	1.78	1.42	---	---	---	1911
1912	---	---	---	5.08	22.6	11.5	5.30	2.06	2.25	---	---	---	---	1912
1981	---	---	---	---	---	---	2.31	1.55	1.38	---	---	---	---	1981
1982	---	---	---	---	---	---	4.29	2.41	1.83	---	---	---	---	1982
1983	---	---	---	---	8.95	5.41	3.39	1.88	1.59	---	---	---	---	1983
1984	---	---	---	---	8.05	18.3	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	13.8	3.81	3.18	2.78	---	---	---	---	1985
1986	---	---	---	---	13.8	7.08	3.14	1.70	1.44	---	---	---	---	1986
1987	---	---	---	---	---	---	2.38	1.07	0.883	---	---	---	---	1987
1988	---	---	---	---	---	---	3.49	1.98	2.38	---	---	---	---	1988
1989	---	---	---	7.54	21.0	8.12	5.71	1.98	2.08	---	---	---	---	1989
1970	---	---	---	2.30	8.27	5.98	1.67	1.03	1.17	---	---	---	---	1970
1971	---	---	---	4.04	25.2	15.5	8.00	1.85	1.45	---	---	---	---	1971
1972	---	---	---	4.68	28.1	27.5	8.03	2.82	2.48	---	---	---	---	1972
1973	---	---	---	2.87	13.0	8.70	3.25	0.981	0.940	1.85	2.03	1.91	---	1973
1974	3.42	1.84	2.52	5.98	22.4	26.6	7.58	2.31	1.48	1.64	1.78	1.59	5.81	1974
1975	1.28	1.29	2.74	4.85	19.4	23.1	5.05	2.37	2.07	2.07	2.21	1.84	5.70	1975
1976	2.57	2.36	2.48	4.33	22.0	12.5	4.88	9.59	8.05	3.47	2.84	2.48	6.31	1976
1977	2.48	2.55	2.37	5.58	11.8	4.75	1.80	0.842	1.30	1.30	1.51	1.38	3.15	1977
1978	1.89	2.32	3.76	7.30	25.4	15.7	3.55	2.13	2.84	2.38	2.21	1.94	5.86	1978
1979	1.36	1.89	2.88	3.08	14.9	4.77	1.29	0.888	0.840	0.977	1.03	1.12	2.92	1979
1980	0.807	1.38	2.05	5.13	7.74	5.14	2.50	1.29	2.28	1.99	2.40	2.42	3.02	1980
1981	2.95	2.79	2.78	4.10	15.5	10.6	5.40	2.28	1.73	2.55	3.21	2.10	4.78	1981
1982	1.58	2.35	3.41	4.82	24.9	16.9	10.5	3.04	2.54	3.27	2.52	2.31	6.54	1982
1983	2.54	3.79	5.59	10.7	29.9	12.5	5.09	2.21	2.42	2.29	3.45	2.14	8.91	1983
1984	2.58	2.89	4.15	5.72	15.1	25.4	5.85	1.82	1.82	2.01	2.11	1.83	6.00	1984
1985	1.65	1.62	2.03	5.80	16.0	7.55	1.03	0.829	1.57	2.15	1.88	1.59	3.85	1985
1986	1.58	1.61	3.54	5.64	15.1	8.80	5.95	1.78	2.05	3.09	2.90	2.27	4.72	1986
1987	2.05	2.00	3.89	7.85	12.4	2.38	0.895	0.828	0.843	0.818	1.19	1.27	2.99	1987
1988	1.06	1.28	1.85	5.80	8.72	3.41	1.72	0.617	0.875	1.44	1.88	1.80	2.47	1988
MEAN	2.01	2.12	3.04	5.43	17.2	12.1	4.16	2.03	1.88	2.04	2.20	1.84	4.78	MEAN

LOCATION - LAT 50 41 35 N
LONG 119 19 40 W
DRAINAGE AREA, 1 510 km²
REGULATED

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	30.6 ON MAY 17	0.800 ON MAR 24	---	1912
1981	---	---	1.32 ON SEP 10	---	1981
1982	---	---	1.84 ON SEP 28	---	1982
1983	---	18.5 ON MAY 23	1.54 ON SEP 8	---	1983
1984	---	29.7 ON JUN 6	---	---	1984
1985	---	27.2 ON JUN 1	1.80 ON AUG 2	---	1985
1986	---	22.7 ON MAY 9	1.41 ON SEP 15	---	1986
1987	---	---	0.887 ON SEP 5	---	1987
1988	---	---	1.53 ON AUG 12	---	1988
1989	---	25.8 ON MAY 14	1.36 ON AUG 31	---	1989
1970	---	20.1 ON MAY 23	0.883 ON AUG 24	---	1970
1971	---	34.3 ON MAY 14	1.28 ON AUG 30	---	1971
1972	---	40.5 ON MAY 30	2.04 ON SEP 1	---	1972
1973	---	28.7 ON MAY 18	---	---	1973
1974	37.7 AT 19:45 PST ON MAY 28	36.2 ON MAY 26	1.28 B ON DEC 31	208 000	1974
1975	41.8 AT 02:55 PST ON JUN 4	40.8 ON JUN 4	0.8078 ON JAN 11	180 000	1975
1976	33.1 AT 07:00 PST ON MAY 17	31.4 ON MAY 17	1.42 ON MAR 9	199 000	1976
1977	19.8 AT 20:00 PST ON MAY 3	19.2 ON MAY 3	0.612 ON AUG 21	99 200	1977
1978	37.1 AT 00:30 PST ON MAY 21	36.5 ON MAY 21	0.8928 ON JAN 1	188 000	1978
1979	19.7 AT 01:00 PST ON MAY 7	19.1 ON MAY 7	0.535 ON AUG 14	92 100	1979
1980	17.2 AT 22:57 PST ON APR 28	15.9 ON APR 28	0.7088 ON JAN 28	85 400	1980
1981	23.1 AT 07:35 PST ON MAY 26	21.6 ON MAY 28	1.01 B ON FEB 10	151 000	1981
1982	42.7 AT 17:00 PST ON MAY 25 *	41.6 ON MAY 25 *	1.31 B ON FEB 8	209 000	1982
1983	38.0 AT 03:02 PST ON MAY 25	37.7 ON MAY 25	1.58 B ON DEC 24	218 000	1983
1984	38.1 AT 10:04 PST ON JUN 9	38.7 ON JUN 9	1.38 B ON DEC 21	190 000	1984
1985	28.1 AT 05:48 PST ON MAY 25	25.3 ON MAY 25	0.574 ON JUL 31	115 000	1985
1986	30.9 AT 23:00 PST ON MAY 28	28.3 ON MAY 27	1.09 B ON FEB 14	149 000	1986
1987	31.4 AT 07:03 PST ON MAY 1	30.3 ON MAY 1	0.500 ON JUL 30	94 100	1987
1988	18.8 AT 13:18 PST ON MAY 13	17.8 ON MAY 13	0.497 ON JUL 30 *	78 200	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		161 000	MEAN

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	11.1	42.0	---	172	---	---	1956
1957	---	---	54.7	88.1	83.8	41.8	36.7	35.8	44.7	30.9	44.3	124	---	1957
1958	144	171	51.8	54.3	94.8	42.8	11.8	5.85	38.4	120	83.2	200	82.3	1958
1959	84.7	34.8	58.1	74.1	84.7	88.8	44.8	9.56	24.3	84.3	70.0	104	62.8	1959
1960	32.5	75.2	39.8	79.8	82.8	82.2	32.4	14.3	21.9	119	78.7	93.4	62.8	1960
1961	205	153	83.4	89.0	84.9	50.8	31.0	10.5	18.1	82.0	86.4	47.8	73.7	1961
1962	125	88.0	28.4	78.1	50.8	42.8	16.5	41.4	16.5	128	---	---	---	1962
1963	82.1	188	88.7	47.7	85.4	33.8	36.0	15.2	16.2	187	120	156	79.7	1963
1964	80.3	78.3	44.7	88.6	88.8	113	83.8	28.9	28.7	48.1	49.1	84.8	69.2	1964
1965	44.7	85.0	58.7	74.8	87.9	34.0	17.1	13.8	8.05	138	77.3	107	68.7	1965
1966	85.4	80.8	89.1	88.5	85.5	83.3	35.8	13.0	20.8	80.1	84.8	186	73.8	1966
1967	76.1	58.5	84.5	39.5	88.8	83.1	20.9	8.72	16.2	174	81.4	122	87.8	1967
1968	174	88.8	80.9	43.8	86.7	47.8	27.2	16.5	35.2	184	120	81.0	78.1	1968
1969	37.8	40.4	52.4	82.1	129	81.8	20.8	16.5	42.8	48.7	111	78.3	62.8	1969
1970	41.6	88.2	38.8	45.6	85.3	48.3	19.8	10.3	15.8	39.5	49.0	48.0	38.4	1970
1971	85.8	88.5	43.8	84.1	111	84.3	48.2	18.8	46.6	86.5	127	31.5	87.8	1971
1972	18.6	45.7	133	80.2	137	112	84.1	22.8	23.7	13.7	88.5	77.2	84.8	1972
1973	80.3	40.5	52.2	47.8	77.2	88.6	28.6	8.67	8.88	89.3	43.6	145	58.2	1973
1974	81.2	80.0	76.9	84.8	107	110	74.7	25.8	18.4	14.5	103	80.7	71.1	1974
1975	38.8	25.2	44.8	58.4	108	76.8	31.1	37.8	14.0	80.6	244	103	72.8	1975
1976	67.5	44.0	40.8	52.7	98.7	83.8	53.7	28.5	20.4	38.8	82.3	108	57.7	1976
1977	33.3	81.5	53.7	58.2	42.8	35.4	18.5	8.18	17.8	88.3	106	81.8	48.6	1977
1978	36.8	58.8	71.1	52.1	86.7	44.4	14.8	17.1	46.0	53.7	87.6	28.8	45.4	1978
1979	14.1	43.4	74.8	71.7	83.7	41.2	23.3	8.88	41.1	82.8	34.8	112	80.0	1979
1980	41.8	75.1	54.6	87.5	83.6	38.7	34.8	8.73	42.5	25.3	102	187	80.8	1980
1981	82.3	82.1	38.2	82.6	85.3	48.8	14.8	8.84	33.8	88.2	107	86.8	87.4	1981
1982	37.8	88.3	80.2	44.1	87.2	86.7	26.8	13.0	14.7	113	81.2	87.3	87.8	1982
1983	130	138	84.1	48.3	88.6	48.7	47.1	16.8	18.8	81.6	128	24.0	88.4	1983
1984	88.8	71.4	73.3	48.8	81.1	88.2	40.7	18.0	22.8	104	78.8	40.3	88.8	1984
1985	32.1	30.3	32.3	78.1	74.8	38.8	14.0	8.42	8.80	80.8	31.1	28.8	35.2	1985
1986	130	78.3	88.4	81.8	80.7	84.1	23.8	8.33	8.81	11.8	88.8	108	82.4	1986
1987	138	88.3	116	88.4	88.8	73.2	23.8	8.08	11.8	8.38	72.4	78.8	84.0	1987
1988	81.3	88.8	88.7	70.8	88.0	84.8	28.8	18.4	10.8	30.2	107	84.2	84.8	1988
MEAN	78.1	75.7	82.8	84.0	80.0	82.7	31.7	18.1	23.8	73.0	88.3	81.8	81.7	MEAN

LOCATION - LAT 50 18 24 N DRAINAGE AREA, 1 200 km²
LONG 125 53 50 W REGULATED

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	1 280 ON NOV 10	3.74E ON SEP 18	---	1956
1957	---	671 ON DEC 4	---	---	1957
1958	---	1 350 ON DEC 1	4.86 ON AUG 22	2 800 000	1958
1959	---	801 ON NOV 24	7.11 ON SEP 2	1 880 000	1959
1960	---	867 ON OCT 23	8.89 ON SEP 18	1 880 000	1960
1961	---	1 810 ON JAN 15 *	8.96 ON SEP 23	2 320 000	1961
1962	---	1 250 ON NOV 18	8.24 ON SEP 18	---	1962
1963	---	1 440 ON OCT 21	7.79 ON SEP 11	2 510 000	1963
1964	---	411 ON FEB 4	8.15 ON SEP 18	1 870 000	1964
1965	---	813 ON OCT 21	3.81 ON OCT 1	1 780 000	1965
1966	---	827 ON DEC 18	8.10 ON SEP 7	2 330 000	1966
1967	---	683 ON DEC 10	2.86 ON SEP 29 *	2 140 000	1967
1968	---	788 ON OCT 28	7.08 ON AUG 12	2 470 000	1968
1969	---	469 ON NOV 7	3.78 ON SEP 11	1 880 000	1969
1970	---	255 ON MAY 15	5.35 ON SEP 13	1 240 000	1970
1971	---	589 ON NOV 8	7.73 ON AUG 30	2 140 000	1971
1972	---	498 ON MAR 17	8.20 ON SEP 2	2 040 000	1972
1973	---	580 ON DEC 15	4.70 ON SEP 15	1 770 000	1973
1974	---	588E ON JAN 15	8.89 ON SEP 28	2 240 000	1974
1975	---	884 ON NOV 13	5.47 ON SEP 25	2 300 000	1975
1976	---	482 ON DEC 28	8.83 ON OCT 3	1 820 000	1976
1977	---	572 ON OCT 23	8.01 ON AUG 8	1 530 000	1977
1978	---	894 ON NOV 8	4.22 ON AUG 8	1 430 000	1978
1979	---	574 ON DEC 17	3.14E ON AUG 31	1 580 000	1979
1980	---	801 ON DEC 11	7.12 ON AUG 18	1 920 000	1980
1981	---	729A ON OCT 31	7.88 ON AUG 23	1 810 000	1981
1982	861 AT 08:56 PST ON OCT 25	580 ON OCT 25	10.0 ON OCT 3	1 810 000	1982
1983	871 AT 03:33 PST ON FEB 12	826 ON FEB 12	10.8 ON OCT 15	2 090 000	1983
1984	873 AT 11:25 PST ON JAN 4	870 ON JAN 4	11.6 ON OCT 2	1 880 000	1984
1985	281 AT 02:59 PST ON APR 2	213 ON APR 1	3.84 ON OCT 9	1 110 000	1985
1986	872 AT 06:24 PST ON JAN 19	512 ON JAN 19	3.41 ON OCT 23	1 870 000	1986
1987	1 180 AT 16:10 PST ON JAN 11 *	870 ON JAN 11	3.86 ON OCT 24	2 020 000	1987
1988	896 AT 21:10 PST ON NOV 5	810A ON NOV 8	5.82 ON SEP 17	1 730 000	1988
				1 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR WESTWOLD - STATION NO. 08LE059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	1946
MEAN	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	MEAN

LOCATION - LAT 50 27 25 N
LONG 119 48 15 W
DRAINAGE AREA, 801 km²
NATURAL FLOW

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.001	0	0	0	0	0	0	0	0	---	---	---	---	1983
MEAN	0.001	0	0	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 16 27 N
LONG 120 24 42 W
NATURAL FLOW

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.186 AT 18:10 PST ON JAN 7 *	0.029 ON JAN 7 *	0 ON JAN 1 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.96	2.07	2.21	1.22	0.120	0.435	0.197	0.232	0.207	---	1984
1985	0.198	0.546	0.836	3.57	4.57	3.96	1.08	0.188	0.380	0.345	0.198	0.032	1.32	1985
1986	0.037	0.118	1.20	1.28	2.48	1.73	0.645	0.107	0.194	0.204	0.208	0.283	0.709	1986
1987	0.288	0.434	0.693	0.548	0.580	0.278	0.288	0.178	0.082	0.033	0.114	0.118	0.288	1987
1988	0.074	0.145	0.188	0.086	0.088	0.054	0.034	0.057	0.015	0.037	0.140	0.152	0.068	1988
MEAN	0.149	0.311	0.728	1.49	1.95	1.85	0.550	0.130	0.217	0.183	0.177	0.158	0.804	MEAN

LOCATION - LAT 52 04 30 N
LONG 121 59 37 W
REGULATED

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.91 AT 15:25 PST ON JUN 9	2.65 ON JUN 9	---	---	1984
1985	5.12 AT 20:30 PST ON MAY 28 *	5.05 ON MAY 29 *	0.029 B ON NOV 30	41 700	1985
1986	3.01 AT 11:51 PST ON MAY 17	2.80 ON MAY 17	0.003 ON AUG 24 *	22 400	1986
1987	---	1.20 B ON MAR 18	0.007 ON SEP 25	9 420	1987
1988	0.490 AT 08:45 PST ON JUN 3	0.480 B ON FEB 29	0.006 ON JUN 30 -	2 710	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 100	MEAN

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.319	0.224	0.123	0.065	---	---	---	---	1929
1930	---	---	---	---	0.241	0.197	0.068	0.012	0.003	---	---	---	---	1930
1932	---	---	---	0.021	0.038	0.092	0.034	0.021	0.015	0.014	0.014	---	---	1932
1933	---	---	---	---	---	2.13	1.18	0.120	0.085	0.018	0.071	---	---	1933
1934	---	---	---	---	0.955	1.02	0.315	0.177	0.158	---	---	---	---	1934
1935	---	---	---	0.713	3.70	3.24	2.88	0.280	0.210	0.151	---	---	---	1935
1936	---	---	---	---	3.53	2.87	0.842	0.092	0.024	---	---	---	---	1936
1937	---	---	---	1.18	1.95	1.72	0.821	0.134	0.109	0.184	---	---	---	1937
1938	---	---	---	0.538	0.755	0.842	0.420	0.087	0.078	0.018	---	---	---	1938
1939	---	---	---	0.083	0.078	1.32	1.98	0.259	0.204	0.211	---	---	---	1939
1940	---	---	---	1.04	2.00	1.19	0.325	0.102	0.072	0.074	---	---	---	1940
1941	---	---	---	0.113	0.280	0.209	0.254	0.128	0.074	0.086	---	---	---	1941
1942	---	---	---	0.170	0.412	0.286	0.061	0.037	0.057	---	---	---	---	1942
1943	---	---	---	---	1.92	2.25	3.84	3.34	1.43	0.218	---	---	---	1943
1944	---	---	---	---	1.56	1.26	0.083	0.191	0.258	0.311	---	---	---	1944
1945	---	---	---	1.84	2.87	2.86	0.188	0.014	0.020	0.433	---	---	---	1945
1946	---	---	---	0.883	0.977	0.430	0.178	0.048	0.048	0.048	---	---	---	1946
1947	---	---	---	0.437	0.492	0.534	0.017	0.088	0.027	0.080	---	---	---	1947
1948	---	---	---	---	* 4.28	5.46	0.182	0.824	4.23	2.72	1.80	---	---	1948
1949	---	---	---	4.89	6.80	3.15	1.55	0.758	0.234	0.193	0.418	---	---	1949
1950	---	---	---	0.488	1.74	2.78	0.532	0.121	0.106	---	---	---	---	1950
1957	---	---	---	---	---	---	2.15	1.24	0.882	---	---	---	---	1957
1972	---	---	---	---	---	---	---	---	---	---	0.081	0.088	---	1972
1973	0.148	0.301	0.827	1.78	2.41	1.18	0.230	0.241	0.003	0.003	0.001	0.009	0.803	1973
1974	0.031	0.078	0.212	1.80	5.42	4.21	1.01	0.230	0.131	0.004	0.008	0.008	1.17	1974
1975	0.008	0.022	0.044	0.828	2.01	2.83	1.28	0.424	0.118	0.019	---	---	---	1975
MEAN	0.083	0.133	0.394	0.896	2.08	1.75	0.803	0.384	0.333	0.254	0.353	0.035	0.887	MEAN

LOCATION - LAT 51 52 30 N
LONG 121 40 08 W REGULATED

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.303 ON JUN 13	0 ON AUG 17 *	---	1930
1932	---	0.170 ON JUN 20	0.008 ON MAR 27	---	1932
1933	---	---	0.008 ON OCT 13	---	1933
1934	---	1.34 ON JUN 2	0.102 ON SEP 18	---	1934
1935	---	4.98 ON MAY 18	0.147 ON OCT 3	---	1935
1936	---	4.47 ON MAY 18	0.011 ON SEP 23	---	1936
1937	---	2.10 ON MAY 21	0.023E ON OCT 30	---	1937
1938	---	0.804 ON APR 23	0.014 ON OCT 9	---	1938
1939	---	2.69 ON JUL 2	0.011 ON APR 1	---	1939
1940	---	2.12 ON APR 22	0.089 ON OCT 28	---	1940
1941	---	0.439 ON JUL 1	0.023 ON APR 10	---	1941
1942	---	0.532 ON JUN 14	0.037 ON JUL 10	---	1942
1943	---	3.77 ON JUL 1	0.204 ON SEP 15	---	1943
1944	---	2.56 ON JUN 11	0.074 ON JUN 28	---	1944
1945	---	4.02 ON MAY 21	0.014 ON AUG 1	---	1945
1946	---	1.12 ON MAY 5	0.048 ON JUL 24	---	1946
1947	---	0.814 ON MAY 8	0.003 ON AUG 11	---	1947
1948	---	8.41 ON MAY 28	0.078 ON DEC 2	---	1948
1949	---	8.72 ON MAY 4 *	0.173 ON OCT 20	---	1949
1950	---	3.54 ON JUN 3	0.078 ON APR 1	---	1950
1957	---	---	---	---	1957
1972	---	---	---	---	1972
1973	---	2.71 ON APR 30	0.001 ON NOV 4	15 000	1973
1974	---	8.38 ON MAY 21	0.002 ON SEP 22	36 800	1974
1975	---	3.52 ON JUN 4	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 900	MEAN

E - ESTIMATED

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	35.1	85.2	77.4	---	1959
1960	53.8	87.5	48.1	75.1	38.3	18.5	3.81	3.97	7.58	56.7	73.0	55.8	44.0	1960
1961	184	174	83.5	45.5	29.4	7.18	2.75	3.69	8.67	57.9	89.3	118	84.6	1961
1962	80.8	32.2	23.2	52.1	35.3	12.6	3.28	7.70	5.88	---	---	129	---	1962
1963	52.3	107	37.6	41.1	23.3	3.29	5.04	2.14	2.14	84.7	142	110	50.5	1963
1964	131	64.8	88.0	46.6	29.7	20.5	13.9	8.38	19.5	40.4	57.8	52.1	45.8	1964
1965	78.3	120	31.3	43.7	32.3	5.74	1.85	1.81	1.47	77.0	85.1	109	48.2	1965
1966	134	57.1	74.0	47.7	24.6	13.4	7.72	3.54	4.52	58.1	82.3	190	58.1	1966
1967	144	97.2	73.8	27.5	28.4	8.78	2.08	1.33	3.38	139	54.3	130	59.0	1967
1968	168	114	74.7	37.8	15.7	8.75	5.84	5.41	24.1	83.1	88.3	108	80.7	1968
1969	42.7	40.5	78.8	46.1	14.6	8.59	5.21	31.2	31.8	46.4	83.5	42.5	1969
1970	77.5	51.2	44.4	72.1	14.7	4.44	3.43	2.93	11.2	28.7	58.1	84.5	38.5	1970
1971	102	78.8	78.0	50.3	47.2	25.7	9.20	3.88	9.87	48.8	84.1	49.4	49.6	1971
1972	91.8	127	148	58.0	26.4	7.48	17.7	4.50	12.4	5.22	80.1	153	58.3	1972
1973	107	37.2	37.5	18.2	22.8	17.0	4.73	1.91	2.01	38.4	92.5	147	43.5	1973
1974	150	89.8	123	80.1	53.0	31.8	18.1	3.44	3.23	2.08	88.0	111	81.7	1974
1975	84.8	43.1	49.8	28.1	37.8	14.3	3.82	12.8	6.70	112	158	133	55.4	1975
1976	93.5	82.5	63.3	51.8	40.8	21.1	9.43	6.65	9.55	31.5	41.8	80.2	42.8	1976
1977	---	---	---	36.8	19.3	13.0	4.81	3.19	10.4	40.2	131	104	---	1977
1978	46.7	45.7	40.8	20.2	21.7	8.03	3.43	7.69	30.3	14.2	36.0	57.8	27.8	1978
1979	19.3	117	89.8	28.8	17.3	5.35	6.50	2.33	19.0	44.7	27.5	183	44.8	1979
1980	85.1	103	58.1	53.0	12.1	7.90	9.18	3.16	13.8	11.8	150	159	53.4	1980
1981	41.5	112	26.7	75.7	23.6	28.7	5.85	2.47	14.2	83.2	110	109	52.1	1981
1982	89.9	---	---	---	28.4	10.6	3.37	3.47	3.00	55.7	57.9	92.9	---	1982
1983	101	150	72.3	26.1	11.0	11.6	31.6	4.87	8.93	15.3	171	33.0	52.1	1983
1984	111	82.3	86.9	48.8	50.2	14.8	6.84	2.37	8.52	81.7	---	---	---	1984
1985	---	---	---	---	25.4	8.41	2.24	1.38	2.00	57.6	44.6	38.3	---	1985
1986	116	73.8	77.2	26.9	64.8	17.3	5.63	1.72	2.28	8.78	93.1	86.6	47.8	1986
1987	89.3	63.7	71.0	36.7	22.9	20.2	4.87	1.88	1.40	1.07	40.8	79.8	36.8	1987
1988	80.0	56.7	80.3	65.6	37.8	19.5	4.81	2.17	4.77	19.1	112	63.3	42.0	1988
MEAN	93.3	85.3	64.2	48.5	30.2	13.8	7.19	3.86	9.85	48.3	83.9	101	49.2	MEAN

LOCATION - LAT 48 34 38 N
LONG 124 17 48 W
DRAINAGE AREA 580 km²
NATURAL FLOW

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	891 AT 00:15 PST ON JAN 30	518 ON JAN 29	1.53 ON AUG 14	1 390 000	1960
1961	1 080 ON JAN 15	963A ON JAN 15 *	1.13 ON AUG 28	2 040 000	1961
1962	1 030 ON NOV 24	798E ON NOV 24	1.70 ON JUL 30	---	1962
1963	1 030 ON DEC 23	818 ON DEC 23	1.81 ON AUG 31	1 590 000	1963
1964	880 AT 12:00 PST ON NOV 30	564 ON NOV 30	3.08 ON SEP 14	1 450 000	1964
1965	848 AT 17:00 PST ON FEB 4	462 ON FEB 4	1.19 ON OCT 1	1 550 000	1965
1966	738 AT 08:30 PST ON DEC 18	831 ON JAN 13	1.20 ON AUG 24	1 830 000	1966
1967	765 AT 18:30 PST ON DEC 10	575 ON DEC 10	1.19 ON AUG 31	1 880 000	1967
1968	1 120E ON JAN 19	954E ON JAN 19	1.87 ON AUG 12	1 920 000	1968
1969	479 AT 19:58 PST ON DEC 13	320 ON MAR 17	4.08 ON AUG 8	1 340 000	1969
1970	584 AT 14:54 PST ON JAN 22	513 ON JAN 22	2.49 ON AUG 27	1 220 000	1970
1971	606 AT 03:21 PST ON JAN 19	425 ON JAN 19	2.43 ON AUG 18	1 580 000	1971
1972	840 AT 00:48 PST ON DEC 28	629 ON DEC 18	3.11 ON SEP 17	1 840 000	1972
1973	790 AT 01:30 PST ON DEC 18	544 ON NOV 28	1.48 ON SEP 18	1 370 000	1973
1974	---	934E ON JAN 18	1.23 ON OCT 25	1 980 000	1974
1975	827 AT 01:34 PST ON DEC 4	612 ON DEC 3	1.48 ON AUG 2	1 750 000	1975
1976	558 AT 04:14 PST ON JAN 27	374 ON JAN 27	4.13 ON AUG 11	1 350 000	1976
1977	801 AT 19:34 PST ON NOV 1	445 ON DEC 11	1.87 ON AUG 21	---	1977
1978	808 AT 18:50 PST ON NOV 7	283 ON NOV 7	1.97 ON AUG 10	870 000	1978
1979	1 100 AT 15:02 PST ON DEC 17	813 ON DEC 17	1.83 ON AUG 28	1 410 000	1979
1980	1 150 AT 05:40 PST ON DEC 28 *	882 ON DEC 28	2.37 ON AUG 23	1 880 000	1980
1981	943 AT 16:45 PST ON OCT 31	787 ON OCT 31	2.02 ON SEP 16	1 840 000	1981
1982	833 AT 13:33 PST ON DEC 3	524 ON DEC 3	1.68 ON SEP 3	---	1982
1983	984 AT 17:30 PST ON NOV 15	831 ON NOV 15	2.87 ON AUG 27	1 840 000	1983
1984	---	861A ON JAN 4	1.83 ON AUG 23	---	1984
1985	471 AT 18:43 PST ON NOV 1	300E ON DEC 5	---	---	1985
1986	946 AT 13:45 PST ON JAN 18	673 ON JAN 18	1.27 ON SEP 16	1 510 000	1986
1987	616 AT 20:10 PST ON DEC 8	388 ON MAR 4	0.900 ON OCT 24 *	1 180 000	1987
1988	783 AT 17:50 PST ON JAN 14	492 ON JAN 14	1.87 ON SEP 17	1 330 000	1988
				1 550 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAND CREEK NEAR GALLOWAY - STATION NO. 08NG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	14.3	9.88	3.00	0.850	0.987	---	---	---	---	1914
1915	---	---	---	5.98	7.14	8.18	3.92	0.897	0.283	---	---	---	---	1915
1916	---	---	---	3.99	8.20	21.7	11.3	2.01	1.63	0.814	---	---	---	1916
1917	---	---	---	0.318	11.2	15.1	5.40	0.985	0.328	---	---	---	---	1917
1918	---	---	---	4.03	8.87	12.2	2.40	0.715	0.150	---	---	---	---	1918
1919	---	---	---	5.12	14.8	12.5	3.81	0.839	0.252	---	---	---	---	1919
1921	---	---	---	---	---	15.4	3.59	0.931	0.371	---	---	---	---	1921
1922	---	---	---	1.07	11.4	11.0	1.40	0	0	---	---	---	---	1922
1928	---	---	---	---	17.8	7.28	3.89	0.798	0.300	---	---	---	---	1928
1929	---	---	---	1.43	11.0	10.1	1.30	0.271	0.079	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.324	0.343	1.30	1.89	---	---	1949
1950	---	---	---	2.23	13.1	17.5	8.81	1.20	0.357	3.35	2.05	2.28	---	1950
1951	---	---	---	4.81	16.1	8.08	---	---	---	7.48	1.48	---	---	1951
1952	---	---	---	---	13.2	11.0	3.84	0.559	0.182	0.085	0.037	0	---	1952
1953	0.044	0.070	0.043	2.84	13.8	15.2	4.46	0.885	0.235	0.077	0.436	0.482	3.32	1953
1954	---	---	0.838	2.16	13.2	15.8	5.81	1.54	1.08	0.917	1.84	1.87	---	1954
1955	0.825	0.441	0.885	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.335	0.258	0.415	3.08	12.5	12.7	4.34	0.824	0.439	1.98	1.31	1.11	3.32	MEAN

LOCATION - LAT 49 22 08 N, LONG 115 14 43 W. DRAINAGE AREA, 135 km². NATURAL FLOW

SAND CREEK NEAR GALLOWAY - STATION NO. 08NG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	20.7 ON MAY 18	---	---	1914
1915	---	33.7 ON JUN 27	0.283 ON SEP 7	---	1915
1916	---	41.3 ON JUN 20 *	0.470 ON OCT 26	---	1916
1917	---	20.8 ON JUN 17	0.170 ON APR 1	---	1917
1918	---	21.7 ON JUN 10	0.085 ON SEP 19	---	1918
1919	---	28.2 ON MAY 23	0.113 ON SEP 26	---	1919
1921	---	23.2 ON JUN 12	0.311 ON SEP 7	---	1921
1922	---	20.8 ON JUN 4	0 ON APR 1 *	---	1922
1928	---	29.7 ON MAY 22	0.170 ON SEP 30	---	1928
1929	---	23.1 ON MAY 24	0 ON APR 8	---	1929
1949	---	---	0.113 ON AUG 23	---	1949
1950	---	25.2 ON MAY 15	0.042 ON SEP 25	---	1950
1951	---	22.0 ON MAY 12	---	---	1951
1952	---	24.1 ON APR 28	0 ON NOV 15	---	1952
1953	---	31.4 ON MAY 5	0 ON JAN 1	101 000	1953
1954	---	24.2 ON MAY 20	0.283 ON MAR 2	---	1954
1955	---	1.198 ON JAN 1	0.4338 ON FEB 9	---	1955
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAND CREEK NEAR GALLOWAY ABOVE DIVERSION - STATION NO. 08NG080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	5.80	1.42	0.940	---	---	---	---	1983
MEAN	---	---	---	---	---	---	5.80	1.42	0.940	---	---	---	---	MEAN

LOCATION - LAT 49 22 35 N, LONG 115 13 36 W. NATURAL FLOW

SANDELL RIVER NEAR WADHAMS - STATION NO. 08FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	2.21	4.98	8.34	17.6	19.1	---	1923
1924	12.0	20.2	7.36	14.5	17.1	12.8	9.96	5.38	13.8	19.3	17.4	21.8	14.2	1924
1925	9.26	8.54	13.2	13.8	23.5	16.1	9.26	5.23	6.27	5.94	18.8	38.1	14.1	1925
1926	9.78	13.3	11.8	9.85	15.4	8.56	8.50	6.82	2.69	17.6	8.52	22.8	11.3	1926
1927	8.86	7.85	10.5	12.3	16.7	21.8	11.2	3.35	13.1	26.1	18.8	18.3	13.8	1927
1928	21.7	8.82	14.2	8.82	18.9	11.4	8.73	9.15	8.02	23.0	23.5	13.0	14.0	1928
1929	8.86	1.70	14.2	8.64	16.5	13.8	17.1	13.0	4.55	22.3	13.0	16.5	12.4	1929
1930	8.00	28.8	11.8	20.2	12.8	24.5	8.35	2.39	10.1	30.4	18.8	24.4	15.8	1930
1931	15.1	8.22	17.1	17.7	16.4	11.4	7.15	2.44	11.4	18.7	21.7	8.05	12.8	1931
1932	15.7	---	---	---	---	---	---	---	---	---	---	---	---	1932
MEAN	11.7	12.4	12.8	13.2	17.1	15.1	8.41	5.58	8.32	18.2	17.3	19.8	13.8	MEAN

LOCATION - LAT 51 34 09 N, LONG 127 30 38 W. DRAINAGE AREA, 130 km². NATURAL FLOW

SANDELL RIVER NEAR WADHAMS - STATION NO. 08FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	88.9 ON DEC 15	0.823 ON AUG 18	480 000	1924
1925	---	72.2 ON DEC 8	0.850 ON OCT 5	445 000	1925
1926	---	57.2 ON DEC 11	1.19 ON JUL 12	355 000	1926
1927	---	58.9 ON DEC 3	1.70 ON AUG 9	438 000	1927
1928	---	84.6 ON JAN 11	1.27 ON SEP 8	442 000	1928
1929	---	75.6 ON OCT 17	0.991 ON OCT 1	390 000	1929
1930	---	88.1 ON DEC 8 *	0.538E ON SEP 12 *	490 000	1930
1931	---	61.3 ON OCT 31	1.84 ON AUG 8	403 000	1931
1932	---	---	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		427 000	MEAN

E - ESTIMATED

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ187

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.870	0.280	0.186	0.118	0.112	---	---	---	1982
1983	---	---	---	0.318	1.05	0.782	0.315	0.176	0.137	---	---	---	---	1983
1984	---	---	---	0.250	0.812	1.01	0.318	0.100	0.083	---	---	---	---	1984
1985	---	---	---	0.181	0.750	0.457	0.102	0.043	0.050	---	---	---	---	1985
1986	---	---	---	0.283	0.759	0.581	0.181	0.078	0.085	---	---	---	---	1986
1987	---	---	---	0.290	0.538	0.188	0.126	0.071	0.047	---	---	---	---	1987
1988	---	---	---	0.276	0.428	0.314	0.115	0.081	0.082	---	---	---	---	1988
MEAN	---	---	---	0.259	0.673	0.609	0.205	0.099	0.080	0.112	---	---	---	MEAN

LOCATION - LAT 49 28 51 N, LONG 117 21 30 W DRAINAGE AREA, 11.1 km^2, NATURAL FLOW

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ187

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	1.63 ON JUN 15	---	---	1982
1983	---	3.02 ON MAY 29 *	---	---	1983
1984	---	1.82 ON JUN 8	---	---	1984
1985	---	1.71 ON MAY 23	---	---	1985
1986	---	---	---	---	1986
1987	1.46 AT 01:15 PST ON MAY 1 *	1.16 ON MAY 1	---	---	1987
1988	0.881 AT 10:09 PST ON MAY 13	0.738 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD.		---	MEAN

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.188	0.073	0.051	---	---	---	---	1947
1948	---	---	---	0.138	1.88	---	---	0.094	0.049	---	---	---	---	1948
1949	---	---	---	0.081	0.825	0.550	0.185	0.083	0.054	---	---	---	---	1949
1950	---	---	---	0.117	0.587	1.98	1.05	0.089	0.041	---	---	---	---	1950
1959	---	---	---	---	---	---	0.184	0.070	0.051	---	---	---	---	1959
1960	---	---	---	---	---	0.592	0.173	0.074	0.050	---	---	---	---	1960
MEAN	---	---	---	0.115	0.987	1.03	0.340	0.075	0.059	---	---	---	---	MEAN

LOCATION - LAT 49 28 27 N, LONG 117 21 11 W DRAINAGE AREA, 10.9 km^2, NATURAL FLOW

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.042 ON SEP 27	---	1947
1948	---	---	0.034 ON APR 1	---	1948
1949	---	0.900 ON MAY 19	0.048 ON SEP 26	---	1949
1950	---	2.78 ON JUN 20 *	0.017 ON SEP 21 *	---	1950
1959	---	---	0.057 ON AUG 17	---	1959
1960	---	---	0.042 ON SEP 29	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.009	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	0.112	0.070	0.052	---	---	---	---	1922
1924	---	---	---	---	---	---	---	0.055	0.035	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1932	---	---	---	---	1.19	0.493	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.922	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	1.19	0.708	0.112	0.045	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 28 44 N LONG 117 21 25 W DRAINAGE AREA, 11.7 km² NATURAL FLOW

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	0.002 ON SEP 25 *	---	1921
1922	---	---	0.045 ON SEP 17	---	1922
1924	---	---	0.031 ON AUG 2	---	1924
1925	---	---	0.031 ON SEP 18	---	1925
1932	---	2.27E ON MAY 7 *	---	---	1932
1933	---	1.47 ON JUN 15	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	21.3	28.2	15.4	4.25	---	---	---	---	---	---	---	1948
1949	---	---	---	18.1	11.2	3.88	4.37	4.84	---	---	---	31.3	---	1949
1950	13.7	46.6	45.3	35.9	12.5	5.48	1.83	1.83	3.12	39.2	30.4	57.8	24.4	1950
1951	39.3	36.8	12.8	9.81	7.89	1.82	0.781	0.483	5.88	20.3	40.3	28.0	18.7	1951
1952	21.4	47.4	15.8	26.3	14.5	16.7	1.81	5.57	2.77	3.08	25.0	46.9	18.7	1952
1953	58.5	38.2	33.5	15.2	12.5	3.47	3.59	4.07	11.5	42.2	56.9	53.8	26.7	1953
1954	26.1	70.3	12.3	23.1	4.82	7.15	5.89	2.05	5.28	30.6	81.0	40.8	23.8	1954
1955	17.1	14.6	8.95	27.9	37.1	20.8	4.31	5.04	3.84	23.8	27.9	34.4	16.8	1955
1956	42.5	14.5	28.3	19.4	11.1	14.0	3.40	1.02	6.17	37.2	21.6	82.7	22.0	1956
1957	10.5	18.2	23.2	17.3	6.56	3.24	4.92	5.73	5.73	10.6	13.2	45.3	13.8	1957
1958	64.8	48.2	13.8	15.1	2.11	1.01	0.541	0.887	5.42	27.3	16.8	80.2	21.1	1958
1959	28.3	15.6	26.4	25.8	8.89	7.47	2.61	1.38	8.38	17.9	16.8	44.2	16.9	1959
1960	48.2	30.0	18.3	32.6	15.4	9.71	1.02	1.78	6.39	26.7	46.5	32.7	22.1	1960
1961	105	55.6	34.8	18.6	12.0	4.89	1.72	0.788	5.81	20.9	22.5	33.9	26.3	1961
1962	19.3	17.8	10.3	24.7	10.2	8.28	2.89	7.80	3.83	25.1	71.6	58.3	21.6	1962
1963	5.89	52.6	28.7	16.7	9.42	1.08	3.87	3.84	1.46	46.4	50.5	34.4	21.0	1963
1964	40.2	17.8	26.4	12.9	8.89	8.48	11.6	8.23	11.3	14.3	18.0	16.8	16.0	1964
1965	31.8	27.8	8.76	17.8	10.8	2.01	0.737	1.27	0.882	32.7	38.7	44.0	17.8	1965
1966	52.7	20.0	31.3	9.87	5.28	5.88	3.48	2.18	6.65	24.2	38.7	80.8	21.8	1966
1967	35.8	24.4	28.8	8.80	6.08	2.28	1.08	0.588	4.18	89.2	23.4	47.8	21.2	1967
1968	84.8	34.3	33.4	14.3	8.30	4.88	3.83	8.08	10.8	38.3	38.0	38.8	24.3	1968
1969	12.9	19.5	20.0	28.7	15.0	4.08	1.38	3.34	27.8	17.4	30.4	41.8	18.3	1969
1970	23.0	15.0	18.5	22.2	4.18	1.01	0.907	1.28	5.41	17.8	32.9	38.5	14.9	1970
1971	31.1	28.3	30.4	17.2	13.2	9.87	3.41	2.68	8.48	29.8	57.5	11.3	20.0	1971
1972	33.2	41.7	41.4	27.2	8.38	1.45	11.1	1.09	4.86	2.86	28.1	57.8	21.8	1972
1973	58.7	28.4	22.0	7.28	11.1	14.8	---	---	---	---	---	---	---	1973
1976	---	---	---	16.8	13.8	7.26	8.26	4.00	4.98	12.2	15.7	29.2	---	1976
1977	13.3	31.6	26.8	13.6	10.8	6.33	1.61	2.89	8.78	25.6	42.2	29.8	17.4	1977
1978	20.3	18.2	22.0	12.2	8.18	4.43	1.13	11.3	21.4	9.01	14.0	20.6	13.6	1978
1979	8.68	49.8	21.8	13.3	11.6	8.84	10.2	1.84	12.8	18.2	11.8	58.7	18.8	1979
1980	18.0	33.1	17.3	20.6	3.84	2.80	8.33	1.18	8.71	8.70	48.8	61.6	18.1	1980
1981	12.6	31.1	8.21	22.6	8.37	7.72	1.96	0.844	7.83	35.0	44.3	45.2	18.4	1981
1982	40.8	48.7	17.4	20.6	7.71	2.18	1.79	0.884	2.24	48.2	28.2	48.4	22.1	1982
1983	62.3	66.9	37.4	9.87	5.48	7.01	12.4	2.10	3.30	12.1	70.0	18.4	28.2	1983
1984	41.6	36.8	21.4	16.1	10.8	2.86	2.87	2.09	3.41	40.8	62.2	21.3	20.8	1984
1985	8.90	17.2	14.8	19.3	7.90	2.41	0.625	0.508	2.85	27.0	12.7	14.1	10.4	1985
1986	46.3	31.1	36.8	19.6	21.1	7.08	3.41	0.834	1.55	7.51	36.4	37.6	20.8	1986
1987	46.2	28.1	34.8	18.8	14.4	16.8	1.46	0.445	0.540	0.698	28.1	35.6	18.8	1987
1988	27.1	23.3	26.7	23.6	17.7	8.40	2.01	0.881	2.43	7.67	47.2	22.8	17.4	1988
MEAN	34.4	32.7	23.8	19.1	10.6	6.34	3.83	2.70	6.34	24.2	34.8	39.2	19.8	MEAN

LOCATION - LAT 48 53 34 N LONG 124 57 54 W DRAINAGE AREA, 182 km² NATURAL FLOW

SARITA RIVER NEAR BAMFIELD - STATION NO. 08MB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	142 ON DEC 29	---	---	1949
1950	---	182 ON MAR 3	1.12 ON SEP 20	788 000	1950
1951	---	303 ON NOV 27	0.283 ON AUG 27 *	527 000	1951
1952	---	208 ON DEC 12	0.487 ON AUG 20	581 000	1952
1953	---	232 ON JAN 11	1.47 ON JUN 24	904 000	1953
1954	---	320 ON FEB 16	1.70 ON AUG 11	751 000	1954
1955	---	122 ON MAY 28	0.759 ON SEP 10	594 000	1955
1956	---	232 ON DEC 15	0.823 ON AUG 27	688 000	1956
1957	---	188 ON FEB 28	1.64 ON SEP 25	429 000	1957
1958	---	490 ON DEC 1	0.345 ON JUL 14	884 000	1958
1959	---	428 ON DEC 14	0.821 ON AUG 12	533 000	1959
1960	---	877 ON JAN 29 *	0.328 ON AUG 13	700 000	1960
1961	---	648 ON JAN 15	0.524E ON AUG 22	829 000	1961
1962	---	535 ON NOV 19	0.821 ON JUL 30	882 000	1962
1963	---	595 ON OCT 21	0.425 ON SEP 7	863 000	1963
1964	---	145 ON NOV 30	0.934 ON SEP 14	805 000	1964
1965	---	200 ON NOV 1	0.425 ON AUG 4	583 000	1965
1966	---	270 ON NOV 28	0.812 ON AUG 24	888 000	1966
1967	---	249 ON DEC 9	0.386 ON AUG 28	869 000	1967
1968	---	357 ON JAN 13	1.44 ON AUG 12	770 000	1968
		317 ON DEC 22	0.453 ON AUG 11	576 000	1969
1970	---	187 ON DEC 7	0.824 ON JUL 13	488 000	1970
1971	---	288 ON NOV 8	1.18 ON AUG 13	630 000	1971
1972	---	283 ON DEC 25	0.778 ON SEP 15	879 000	1972
1973	---	326 ON JAN 15	2.83 ON MAY 21	---	1973
1974	---	---	---	---	
1975	---	151 ON FEB 12	1.21 ON AUG 12	---	1975
1976	317 AT 00:20 PST ON NOV 14	183 ON MAR 7	0.810 ON AUG 20	547 000	1976
1977	265 AT 17:35 PST ON NOV 7	278 ON FEB 25	0.889 ON AUG 9	427 000	1977
1978	380 AT 12:12 PST ON DEC 17		1.89 ON AUG 30	685 000	1978
1979	488 AT 19:46 PST ON DEC 28 *	385 ON DEC 28	0.998 ON AUG 31	573 000	1979
1980	440 AT 11:19 PST ON OCT 31	312 ON OCT 31	0.588 ON AUG 24	581 000	1980
1981	335 AT 23:17 PST ON OCT 24	285 ON OCT 24	0.881 ON SEP 3	898 000	1981
1982	448 AT 17:01 PST ON FEB 11	388A ON NOV 15	1.01 ON AUG 27	794 000	1982
1983	438 ON JAN 4	305E ON JAN 4	1.98 ON AUG 28	655 000	1983
1984					1984
1985	182 AT 05:26 PST ON OCT 19	107 ON OCT 19	0.300 ON AUG 27	328 000	1985
1986	388 AT 16:25 PST ON FEB 24	351 ON FEB 24	0.324 ON SEP 18	657 000	1986
1987	316 AT 03:23 PST ON NOV 24	221 ON MAR 4	0.283 ON OCT 19	588 000	1987
1988	312 AT 10:53 PST ON JAN 14	213 ON JAN 14	0.389 ON SEP 17	551 000	1988
				625 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAWMILL CREEK NEAR KINCOLITH - STATION NO. 08DB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	0.078	0.078	0.188	0.110	0.088	---	---	0.011	0.110	0.087	0.121	0.028	---	1947
MEAN	0.078	0.078	0.188	0.110	0.088	---	---	0.011	0.110	0.081	0.088	0.054	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 129 57 48 W NATURAL FLOW

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	4.68	8.38	4.15	1.28	1.03	0.835	0.648	0.331	---	1914
MEAN	---	---	---	---	4.68	8.38	4.15	1.28	1.03	0.835	0.648	0.331	---	MEAN

LOCATION - LAT 50 00 19 N DRAINAGE AREA, 55.2 km^2
LONG 117 25 02 W NATURAL FLOW

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	13.8 ON JUN 3 *	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	0.020	---	---	---	---	---	---	---	---	1958
MEAN	---	---	---	---	0.020	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 20 N
LONG 117 32 50 W REGULATED

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	0.024E ON MAY 19 *	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.006	0.005	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	0.005	0.006	0.004	0.005	0.002	---	---	---	---	1930
1958	---	---	---	---	---	0.017	0.009	0.008	0.005	---	---	---	---	1958
1959	---	---	---	---	---	---	0.010	0.008	0.004	---	---	---	---	1959
MEAN	---	---	---	---	0.005	0.010	0.007	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 24 27 N
LONG 117 33 00 W NATURAL FLOW

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.002E ON SEP 8 *	---	1929
1930	---	---	0.002 ON SEP 10	---	1930
1958	---	---	0.004E ON SEP 27	---	1958
1959	---	---	0.003 ON SEP 13	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.183	0.482	0.372	0.137	0.234	0.298	---	---	---	---	1953
1954	---	---	---	0.443	1.37	1.07	0.648	0.548	0.491	0.758	0.811	0.780	---	1954
1955	0.514	0.362	0.321	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.514	0.362	0.321	0.303	0.918	0.721	0.393	0.391	0.395	0.758	0.811	0.780	---	MEAN

LOCATION - LAT 54 21 15 N DRAINAGE AREA, 54.1 km^2
LONG 128 33 50 W NATURAL FLOW

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	0.864E ON JAN 5 *	0.287E ON MAR 30 *	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	35.0	24.8	17.8	8.10	1.77	4.81	3.75	1.98	---	1915
1947	---	---	---	---	---	39.5	19.1	8.28	4.38	7.48	8.73	3.38	---	1947
1948	1.67	1.23	---	---	---	45.8	---	---	---	---	---	---	---	1948
MEAN	1.67	1.23	---	---	35.0	36.8	14.0	8.18	3.07	8.00	5.25	2.68	---	MEAN

LOCATION - LAT 50 55 55 N LONG 119 27 55 W DRAINAGE AREA, 635 km² NATURAL FLOW

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	41.6 ON MAY 9	0.708 ON SEP 3	---	1915
1947	---	74.8 ON MAY 28	---	---	1947
1948	---	304 ON MAY 29 *	0.680 ON MAR 21 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.181	0.533	0.453	0.372	0.208	0.131	---	---	---	---	1981
1982	---	---	---	---	0.780	0.275	0.274	0.130	0.140	---	---	---	---	1982
1983	---	---	---	0.268	0.570	0.275	0.188	0.078	0.100	---	---	---	---	1983
1984	---	---	---	0.180	0.452	0.781	0.198	0.091	0.088	---	---	---	---	1984
1985	---	---	---	0.187	0.878	0.474	0.118	0.088	0.148	---	---	---	---	1985
1986	---	---	---	0.234	0.734	0.401	0.283	0.141	0.131	---	---	---	---	1986
1987	---	---	---	0.270	0.503	0.240	0.088	0.077	0.067	0.093	---	---	---	1987
1988	---	---	---	0.197	0.181	0.075	0.048	0.051	0.088	---	---	---	---	1988
MEAN	---	---	---	0.218	0.561	0.388	0.195	0.105	0.105	0.093	---	---	---	MEAN

LOCATION - LAT 50 59 01 N LONG 121 33 54 W DRAINAGE AREA, 141 km² NATURAL FLOW

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	1.09 AT 15:00 PST ON MAY 31	0.972 ON MAY 22	---	---	1981
1982	1.73 AT 21:00 PST ON JUL 4 *	1.53 ON MAY 18	---	---	1982
1983	1.13 AT 21:30 PST ON MAY 2	1.05 ON MAY 3	---	---	1983
1984	1.70 AT 17:40 PST ON JUN 8	1.51 ON JUN 9 *	---	---	1984
1985	1.58 AT 02:00 PST ON MAY 30	1.42 ON MAY 19	---	---	1985
1986	1.85 AT 22:40 PST ON MAY 20	1.50 ON MAY 20	---	---	1986
1987	1.21 AT 11:44 PST ON MAY 1	1.00 ON MAY 1	---	---	1987
1988	0.824 AT 18:09 PST ON APR 18	0.541 ON APR 18	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.134	0.077	0.085	0.093	0.113	---	---	---	1911
1912	---	---	---	0.302	0.618	0.218	0.178	0.128	---	---	---	---	---	1912
1913	---	---	---	---	0.647	0.386	0.432	0.275	0.217	0.238	---	---	---	1913
1914	---	---	---	---	---	---	---	---	0.280	---	---	---	---	1914
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	---	---	---	0.798	2.45	1.38	0.393	0.282	0.185	0.150	---	---	---	1916
1917	---	---	---	0.184	3.38	2.01	0.386	0.184	0.130	---	---	---	---	1917
1918	---	---	---	0.284	0.371	0.282	0.108	0.131	0.080	---	---	---	---	1918
1919	---	---	---	0.232	0.435	0.171	0.074	0.050	0.089	---	---	---	---	1919
1920	---	---	---	---	0.576	0.338	0.207	0.089	0.085	---	---	---	---	1920
1921	---	---	---	0.188	0.881	0.388	0.111	0.089	0.112	---	---	---	---	1921
1922	---	---	---	---	---	1.02	0.173	0.115	0.208	0.322	0.230	---	---	1922
1923	---	---	0.218	0.339	0.419	0.181	0.088	0.075	0.048	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	0.787	0.512	0.238	---	1924
1925	0.181	0.183	0.858	0.688	0.882	0.450	0.140	0.188	0.138	---	---	---	---	1925
1926	---	---	---	0.254	0.495	0.202	0.386	0.114	0.082	0.123	0.378	0.942	---	1926
1927	0.288	0.148	0.284	0.153	1.27	0.308	0.039	0.016	0.013	0.108	0.171	0.131	0.245	1927
1928	0.132	0.148	0.170	0.180	0.822	0.303	0.088	0.030	0.034	0.038	0.134	0.103	0.188	1928
1929	0.108	0.088	0.110	0.520	1.44	0.401	1.12	0.184	0.188	0.180	0.184	0.178	0.380	1929
1930	0.188	0.132	0.118	0.143	0.381	0.183	0.044	0.018	0.016	0.072	0.100	0.111	0.128	1930
1931	0.123	0.188	0.118	0.181	0.823	0.328	0.092	0.018	0.028	0.058	0.088	0.085	0.188	1931
1932	0.097	0.107	0.128	0.141	1.28	0.338	0.100	0.013	0.089	0.088	0.111	0.108	0.214	1932
1933	0.107	0.120	0.120	0.121	0.332	0.081	0.022	0.004	0.008	0.078	0.111	0.110	0.102	1933
1934	0.084	0.105	0.118	0.195	0.858	0.428	0.088	0.027	0.015	0.018	0.081	0.120	0.188	1934
MEAN	0.142	0.132	0.205	0.281	0.906	0.452	0.207	0.088	0.088	0.159	0.188	0.218	0.200	MEAN

LOCATION - LAT 50 57 04 N DRAINAGE AREA, 174 km²
LONG 121 25 53 W REGULATED

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	0.048 ON JUL 25	---	1911
1912	---	1.27 ON MAY 5	0.093 ON AUG 29	---	1912
1913	---	1.18 ON MAY 10	0.133 ON NOV 11	---	1913
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	5.85 ON JUN 1 *	0.115 ON AUG 28	---	1916
1917	---	3.88 ON MAY 19	0.113 ON APR 1	---	1917
1918	---	0.810 ON MAY 4	0.071 ON JUL 31	---	1918
1919	---	0.598 ON MAY 10	0.028 ON JUL 20	---	1919
1920	---	1.05 ON MAY 8	0.028 ON AUG 5	---	1920
1921	---	1.44 ON MAY 15	0.038 ON AUG 15	---	1921
1922	---	---	0.025 ON AUG 18	---	1922
1923	---	0.800 ON APR 13	0.023 ON JUL 12	---	1923
1924	---	---	---	---	1924
1925	---	1.51 ON MAR 30	0.052 ON SEP 29	---	1925
1926	---	4.33 ON DEC 9	0.057 ON OCT 4	---	1926
1927	---	2.49 ON MAY 20	0.008 ON SEP 5	7 730	1927
1928	---	1.71 ON MAY 21	0.018 ON OCT 6	5 890	1928
1929	---	3.17 E ON JUL 5	0.048 ON MAR 19	12 300	1929
1930	---	0.518 ON MAY 9	0.003 ON SEP 5	3 830	1930
1931	---	0.815 ON MAY 7	0.010 ON AUG 18	4 800	1931
1932	---	2.85 ON MAY 21	0.008 ON AUG 2	6 760	1932
1933	---	0.733 ON MAY 18	0.001 ON JUL 30 *	3 210	1933
1934	---	1.82 ON MAY 9	0.012 ON OCT 20	5 880	1934
				8 330	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.535	0.188	0.148	0.038	---	---	---	---	---	1919
1920	---	---	---	0.071	0.788	0.508	0.188	0.072	---	---	---	---	---	1920
1922	---	---	---	---	0.867	0.388	0.188	0.084	---	---	---	---	---	1922
1923	---	---	---	---	0.811	1.06	0.287	0.180	---	---	---	---	---	1923
1951	---	---	---	---	1.12	0.444	0.181	0.185	0.057	---	---	---	---	1951
1952	---	---	---	---	0.521	0.188	0.185	0.181	---	---	---	---	---	1952
1953	---	---	---	---	---	0.142	0.188	0.188	0.050	---	---	---	---	1953
1954	---	---	---	---	0.357	0.323	0.218	0.234	0.450	---	---	---	---	1954
MEAN	---	---	---	0.071	0.690	0.402	0.188	0.139	0.188	---	---	---	---	MEAN

LOCATION - LAT 49 55 53 N DRAINAGE AREA, 35.0 km²
LONG 119 20 00 W NATURAL FLOW

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.014 ON AUG 22	---	1919
1920	---	1.47 ON MAY 11	0.023 ON AUG 25	---	1920
1922	---	1.50 ON MAY 13	---	---	1922
1923	---	1.55 ON JUN 4	---	---	1923
1961	---	1.87 ON MAY 10 *	0.017 ON SEP 25	---	1961
1962	---	0.869 ON MAY 5	---	---	1962
1963	---	---	0.006 ON SEP 22 *	---	1963
1964	---	0.827 ON MAY 15	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1.43	0.817	0.139	0.072	---	---	---	---	1917
1918	---	---	---	---	0.809	0.582	0.125	0.113	0.064	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.038	0.323	0.811	0.114	0.048	0.011	---	---	---	---	1922
1923	---	---	---	0.033	0.184	0.763	0.472	0.077	0.013	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.007	0.023	0.038	0.002	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	3.58	1.88	0.149	0.188	0.585	---	---	---	---	1948
MEAN	---	---	---	0.026	0.948	0.931	0.247	0.115	0.143	---	---	---	---	MEAN

LOCATION - LAT 50 34 25 N, LONG 120 11 00 W DRAINAGE AREA, 122 km^2, NATURAL FLOW

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.026 ON AUG 27	---	1917
1918	---	1.02 ON MAY 23	0.0062 ON SEP 28	---	1918
1919	---	1.02 ON JUN 1	---	---	1919
1920	---	0.678 ON JUN 22	0 ON APR 1 *	---	1920
1921	---	4.02 ON MAY 25	0.003 ON AUG 18	---	1921
1922	---	1.71 ON JUN 4	0 ON APR 1	---	1922
1923	---	0.834 ON JUN 9	0.003 ON SEP 11	---	1923
1924	---	1.32 ON MAY 20	0 ON APR 1	---	1924
1925	---	1.15 ON MAY 17	0 ON APR 1	---	1925
1926	---	0.139 ON MAY 30	0 ON JUL 30	---	1926
1927	---	1.15 ON JUN 9	0 ON MAY 1	---	1927
1948	---	9.94 ON MAY 27 *	0.011 ON MAY 3	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	0.007	---	---	1929
1953	---	---	---	---	0.600	0.675	0.270	0.075	0.050	---	---	---	---	1953
1954	---	---	---	0.158	0.574	0.567	---	---	---	---	---	---	---	1954
1967	---	---	---	---	---	---	---	0.042	0.020	0.051	0.081	0.037	---	1967
1968	0.047	0.050	0.120	0.158	1.83	2.43	0.271	0.105	0.088	0.108	0.132	0.080	0.434	1968
1969	0.058	0.058	0.090	0.338	2.27	1.41	0.342	0.051	0.044	0.088	0.118	0.075	0.410	1969
1970	0.047	0.062	0.062	0.081	0.877	0.871	0.108	0.028	0.027	0.033	0.040	0.047	0.188	1970
1971	0.035	0.073	0.048	0.173	1.67	2.06	0.883	0.088	0.061	0.050	0.052	0.038	0.418	1971
1972	0.042	0.040	0.322	0.288	2.05	1.51	0.483	0.143	0.121	0.108	0.089	0.051	0.428	1972
1973	0.051	0.044	0.057	0.138	1.35	1.08	0.188	0.037	0.034	0.044	0.188	0.108	0.278	1973
1974	0.187	0.117	0.117	0.385	1.17	3.48	0.950	0.188	0.058	0.030	0.084	0.035	0.582	1974
1975	0.027	0.025	0.033	0.091	1.10	2.14	0.517	0.148	0.109	0.118	0.285	0.283	0.405	1975
MEAN	0.059	0.057	0.087	0.188	1.36	1.68	0.421	0.085	0.062	0.072	0.089	0.084	0.390	MEAN

LOCATION - LAT 49 27 08 N, LONG 117 15 50 W DRAINAGE AREA, 14.5 km^2, NATURAL FLOW

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.005E ON NOV 29 *	---	1929
1953	---	---	0.042E ON AUG 21	---	1953
1954	---	1.44 ON MAY 19	---	---	1954
1967	---	---	0.013 ON SEP 29	---	1967
1968	---	7.33E ON JUN 2	0.031 ON JAN 4	13 700	1968
1969	---	3.91 ON MAY 26	0.021 ON SEP 12	12 900	1969
1970	---	2.26 ON MAY 25	0.018 ON AUG 27	5 820	1970
1971	---	3.09 ON MAY 13	0.028 ON JAN 2	13 200	1971
1972	---	4.87 ON MAY 29	0.034E ON JAN 2	13 800	1972
1973	---	3.86 ON MAY 24	0.021E ON SEP 12	8 790	1973
1974	---	7.48E ON JUN 17 *	0.023 ON NOV 4	17 700	1974
1975	---	3.88 ON JUN 2	0.023 ON FEB 6	12 800	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300	MEAN

E - ESTIMATED

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	1.08	---	---	---	---	1986
1987	---	---	---	---	---	---	2.15	2.06	1.80	---	---	---	---	1987
1988	---	---	---	---	---	---	2.12	1.32	0.988	---	---	---	---	1988
1989	---	---	---	---	---	---	1.40	1.24	---	---	---	---	---	1989
1970	---	---	---	---	---	1.24	1.35	1.25	---	---	---	---	---	1970
1971	---	---	---	---	---	---	1.88	1.91	0.912	---	---	---	---	1971
1972	---	---	---	---	---	---	2.05	1.82	0.886	---	---	---	---	1972
1973	---	---	---	---	---	1.04	1.83	1.27	0.874	---	---	---	---	1973
1974	---	---	---	---	---	0.887	2.20	1.85	0.908	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	1.22	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	1.48	---	---	---	---	1976
1977	---	---	---	---	---	0.946	1.10	1.72	---	---	---	---	---	1977
1978	---	---	---	---	---	1.48	1.91	1.75	1.33	---	---	---	---	1978
1979	---	---	---	---	---	---	1.45	1.58	---	---	---	---	---	1979
1981	---	---	---	---	---	---	1.38	1.59	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	1.16	0.883	0.831	---	---	---	1982
1983	---	---	---	---	---	---	---	1.50	0.740	---	---	---	---	1983
MEAN	---	---	---	---	---	1.14	1.70	1.54	0.975	0.831	---	---	---	MEAN

LOCATION - LAT 49 54 10 N LONG 122 59 49 W
DRAINAGE AREA, 5.70 km^2
NATURAL FLOW

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	7.76 AT 13:45 PST ON SEP 17	2.82 ON SEP 17	---	---	1986
1987	7.31 AT 16:30 PST ON SEP 1	3.94 ON SEP 1	---	---	1987
1988	16.4 AT 12:45 PST ON JUL 11 *	8.10 ON JUL 11 *	---	---	1988
1989	15.7 AT 02:54 PST ON SEP 18	5.07 ON SEP 18	---	---	1989
1970	6.87 AT 20:55 PST ON SEP 17	2.32 ON JUN 27	---	---	1970
1971	---	4.25 ON AUG 21	---	---	1971
1972	8.85 AT 13:15 PST ON JUL 12	5.82 ON JUL 12	---	---	1972
1973	2.82 AT 20:00 PST ON JUL 16	2.38 ON JUL 16	---	---	1973
1974	4.93 AT 20:23 PST ON JUL 17	4.80 ON JUL 17	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	9.80 AT 00:00 PST ON JUL 27	---	---	---	1978
1979	---	---	---	---	1979
1981	---	---	---	---	1981
1982	6.83 AT 04:40 PST ON OCT 22	3.73 ON OCT 22	---	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	0.382	0.111	0.036	0.022	0.031	0.411	0.835	1.15	---	1961
1962	0.630	0.484	0.436	0.400	0.328	0.228	0.167	0.140	0.087	0.353	0.980	1.09	0.457	1962
1963	0.813	0.879	0.549	0.588	0.188	0.095	---	---	---	---	---	---	---	1963
1986	---	0.481	0.473	0.232	0.085	0.056	0.084	0.048	0.047	---	---	---	---	1986
MEAN	0.722	0.608	0.486	0.400	0.241	0.123	0.088	0.069	0.055	0.382	0.798	1.12	0.457	MEAN

LOCATION - LAT 49 10 23 N LONG 122 45 20 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---		---	1981
1982	---	2.92 ON JAN 2 *	0 ON AUG 1 *	---	1982
1983	---	---	0.082E ON JAN 22	14 400	1983
1988	---	---	---	---	1988
			---	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 400	MEAN

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	158	91.7	82.5	---	75.0	72.9	---	1950
1951	70.7	68.6	68.5	82.1	---	---	---	99.3	---	81.0	57.2	69.2	---	1951
1952	56.8	51.9	46.6	54.8	83.9	128	130	84.5	67.8	63.7	59.5	57.2	74.8	1952
1953	58.1	58.1	46.6	36.0	95.9	132	139	103	82.5	82.8	75.2	59.8	81.1	1953
MEAN	61.9	59.9	54.6	57.6	94.9	130	142	94.6	70.9	89.2	88.7	82.3	78.0	MEAN

LOCATION - LAT 50 40 20 N
LONG 121 57 25 W
DRAINAGE AREA, 1 880 km^2
REGULATED

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	331 ON JUN 20 *	---	---	1950
1951	---	188 ON JUN 15	53.5 ON NOV 5	---	1951
1952	---	150 ON MAY 29	43.9E ON MAR 3	2 380 000	1952
1953	---	187 ON JUL 15	31.7E ON APR 1 *	2 580 000	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 480 000	MEAN

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	10.3	28.7	52.3	37.9	26.9	13.9	14.4	14.4	10.8	---	1914
1915	7.88	6.51	6.07	11.3	29.4	41.0	41.9	31.7	16.8	7.36	7.23	7.84	18.0	1915
1916	4.37	3.87	5.31	7.78	33.8	56.7	77.3	39.7	22.2	10.7	7.32	8.04	23.0	1916
1917	4.77	3.86	3.81	4.18	6.70	36.8	44.8	23.2	15.3	8.85	7.60	8.85	14.8	1917
1918	11.4	7.82	5.77	8.87	23.0	70.4	88.1	41.0	19.8	---	---	---	---	1918
1924	---	---	---	---	---	---	---	---	15.4	10.7	9.88	7.58	---	1924
1925	7.23	6.77	5.67	7.81	36.5	61.7	40.5	25.6	14.9	8.38	4.83	4.81	18.6	1925
1926	4.63	4.72	4.88	7.07	18.8	22.0	28.2	17.2	---	---	---	---	---	1926
1950	---	---	---	---	80.3	100	84.3	63.7	51.4	---	50.1	48.9	---	1950
1951	49.2	48.1	47.8	80.7	70.4	95.2	105	75.8	64.3	49.6	45.0	49.5	63.5	1951
1952	51.2	45.4	40.6	43.8	80.4	84.8	88.8	88.2	67.2	55.9	50.4	48.0	57.8	1952
1953	44.4	46.3	41.2	29.8	55.2	78.8	81.1	78.0	62.7	58.9	54.9	48.4	57.5	1953
1954	48.8	47.2	36.0	41.6	49.8	83.5	107	94.5	85.4	68.2	60.1	88.8	65.7	1954
1955	---	---	82.7	82.0	88.8	101	111	87.7	77.0	89.8	88.5	74.8	---	1955
1956	72.4	74.2	88.2	82.2	104	128	128	83.5	---	8.78	10.1	8.48	---	1956
1957	---	5.88	6.05	5.80	11.0	---	12.8	11.3	12.4	10.5	8.88	7.23	---	1957
1958	6.24	6.40	6.27	8.35	8.01	22.3	13.2	8.48	10.8	12.0	10.5	8.88	8.44	1958
1959	6.97	6.06	6.66	6.02	6.31	13.5	17.8	11.9	11.9	12.6	8.98	8.11	9.25	1959
1960	6.81	6.11	6.20	6.37	7.67	11.4	22.9	12.3	11.6	12.2	8.87	8.80	10.0	1960
1961	6.44	6.61	6.60	6.90	23.4	30.6	8.31	10.9	19.8	11.1	14.2	15.3	13.0	1961
1962	16.6	17.2	26.7	18.2	24.4	28.4	14.8	26.9	8.07	8.07	7.80	8.26	17.1	1962
1963	19.1	58.8	28.4	4.94	16.1	48.6	14.2	77.1	33.0	26.0	18.6	18.0	30.1	1963
1964	16.1	19.4	21.9	26.6	16.8	67.2	38.2	62.2	44.1	16.1	14.2	18.4	29.3	1964
1965	10.7	8.78	33.8	13.7	14.0	12.2	10.7	19.7	15.4	28.8	31.4	30.7	18.3	1965
1966	28.6	30.6	36.4	33.8	26.7	26.6	43.6	36.7	23.4	16.6	12.0	12.6	26.1	1966
1967	16.1	26.9	61.0	31.6	30.6	89.4	63.6	18.3	32.1	27.3	32.3	32.6	37.6	1967
1968	36.2	48.4	38.7	44.4	37.4	43.6	72.4	34.0	20.6	31.2	16.1	28.7	37.7	1968
1969	24.1	36.3	21.6	22.3	17.7	46.1	28.2	30.6	9.23	8.63	14.6	10.6	22.6	1969
1970	13.6	8.68	8.64	8.89	8.48	64.2	8.81	8.06	8.86	8.66	8.82	8.86	13.4	1970
1971	22.6	32.2	17.6	102	130	88.3	7.06	16.8	7.17	8.12	8.83	8.73	36.1	1971
1972	---	---	8.83	8.29	12.2	110	17.2	18.3	8.46	8.17	8.09	7.80	---	1972
1973	7.78	8.84	27.8	31.6	8.14	16.0	8.66	20.6	16.6	11.4	8.34	8.77	14.3	1973
1974	8.02	38.6	31.6	4.41	4.10	36.6	11.7	77.8	37.6	26.8	7.87	7.18	23.8	1974
1975	---	7.86	7.13	22.8	8.81	8.74	14.1	30.7	18.6	17.8	8.08	8.82	---	1975
1976	8.16	10.2	17.1	36.2	38.1	82.3	12.7	34.4	28.6	36.4	18.3	8.61	27.3	1976
1977	7.13	8.86	7.12	13.0	13.7	53.7	92.0	83.7	11.4	11.7	10.6	8.86	28.7	1977
1978	8.40	8.66	8.88	8.96	12.4	22.4	10.0	20.6	14.3	16.6	13.2	7.38	12.2	1978
1979	7.11	8.28	8.82	7.80	7.81	17.7	8.27	20.2	13.6	14.8	14.8	8.63	11.1	1979
1980	8.38	8.62	7.71	7.71	8.88	10.7	13.0	16.1	11.8	11.8	10.8	8.88	10.3	1980
1981	7.43	7.08	8.83	8.48	8.33	8.26	20.0	60.2	30.2	12.6	16.8	8.16	15.6	1981
1982	6.38	6.72	6.43	8.48	17.4	61.8	32.1	53.3	60.2	13.1	12.6	8.16	21.9	1982
1983	8.84	8.68	8.81	8.81	11.6	76.6	28.6	49.9	25.8	12.3	12.0	8.44	20.8	1983
1984	7.81	8.88	18.3	22.7	7.88	8.08	36.4	25.1	11.6	31.0	10.3	8.60	16.1	1984
1985	8.87	21.3	36.8	28.1	13.4	18.3	11.8	11.8	13.0	12.6	8.39	8.74	15.8	1985
1986	8.31	8.08	8.88	8.86	7.76	8.36	12.4	33.6	32.6	12.8	10.1	8.77	12.2	1986
1987	8.98	8.18	8.21	7.87	12.2	8.87	84.8	24.6	12.7	12.9	10.8	7.46	14.1	1987
1988	7.38	7.34	7.32	7.06	13.1	7.83	8.82	12.7	13.3	13.4	8.80	8.26	8.88	1988
MEAN	15.9	18.4	18.7	21.0	26.2	47.8	40.8	37.8	25.2	20.1	17.8	16.0	23.8	MEAN

LOCATION - LAT 50 40 20 N DRAINAGE AREA, 1 040 km²
LONG 121 58 10 W REGULATED

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	78.3 ON JUL 19	---	---	1914
1915	---	49.8 ON JUL 7	5.88 ON MAR 8	586 000	1915
1916	---	102 ON JUL 8	3.88 ON JAN 17	726 000	1916
1917	---	48.8 ON JUL 18	3.88 ON FEB 25	488 000	1917
1918	---	130 ON JUN 24	---	---	1918
1924	---	---	---	---	1924
1925	---	76.5 ON JUN 2	4.83 ON OCT 25	588 000	1925
1926	---	35.7 ON JUL 11	---	---	1926
1950	---	173 ON JUN 22	---	---	1950
1951	---	122 A ON JUN 18	41.1 ON NOV 17	2 000 000	1951
1952	101 AT 01:00 PST ON JUL 17	98.8 ON JUL 17	38.8 ON MAR 3	1 830 000	1952
1953	105 AT 18:00 PST ON JUL 15	104 ON JUL 15	28.8 ON APR 8	1 810 000	1953
1954	120 AT 19:00 PST ON JUL 22	118 ON JUL 21	32.8 ON MAR 22	2 070 000	1954
1955	---	133 A ON JUN 29	35.1 A ON FEB 26	---	1955
1956	---	151 ON JUL 11	8.08 ON NOV 29	---	1956
1957	---	59.2A ON JUL 29	4.81A ON JUL 12	---	1957
1958	111 AT 21:15 PST ON JUN 5	108 ON JUN 5	4.11 ON SEP 7	298 000	1958
1959	100 AT 14:00 PST ON MAY 22	38.8 * ON JUL 21	4.11 ON MAY 30	282 000	1959
1960	103 AT 21:00 PST ON JUL 2	84.4 ON JUL 2	4.11 ON MAR 18	317 000	1960
1961	126 AT 19:00 PST ON MAY 15	92.0 ON MAY 17	4.67 ON MAR 2	410 000	1961
1962	113 AT 01:00 PST ON AUG 8	107 ON AUG 7	4.80 ON DEC 30	540 000	1962
1963	118 AT 01:00 PST ON AUG 9	118 ON AUG 9	3.54 ON JUL 3	850 000	1963
1964	144 AT 08:45 PST ON JUL 21	118 ON JUN 19	4.45 ON MAY 27	925 000	1964
1965	118 AT 05:00 PST ON MAR 15	114 ON MAR 15	4.39 ON AUG 9	610 000	1965
1966	88.0 AT 18:00 PST ON MAR 30	87.7 ON MAR 30	11.6 ON DEC 8	885 000	1966
1967	148 AT 20:15 PST ON JUN 23	147 ON JUN 22	9.83 ON JUL 27	1 180 000	1967
1968	141 AT 14:48 PST ON FEB 28	129 ON FEB 28	10.2 ON NOV 24	1 190 000	1968
1969	141 AT 19:47 PST ON AUG 19	132 ON AUG 20	8.58 ON SEP 9	710 000	1969
1970	138 AT 00:18 PST ON JUN 23	133 ON JUN 24	8.24 ON JUN 14	422 000	1970
1971	182 AT 20:45 PST ON JUN 2	176 ON JUN 3	5.85 ON JUN 28	1 200 000	1971
1972	167 AT 18:12 PST ON JUN 5	148 ON JUN 10	8.80 ON APR 3	---	1972
1973	127 AT 17:31 PST ON MAR 27	126 ON MAR 28	8.84 ON DEC 10	451 000	1973
1974	141 AT 07:55 PST ON AUG 2	129 ON AUG 8	2.85 ON JUL 2 *	764 000	1974
1975	121 AT 18:30 PST ON APR 8	121 ON APR 9	8.35 ON DEC 31	---	1975
1976	161 AT 10:00 PST ON JUN 2	177 ON JUN 3 *	4.87 ON JAN 18	885 000	1976
1977	204 AT 18:38 PST ON JUL 26 *	167 ON AUG 12	8.46 ON DEC 26	842 000	1977
1978	85.1 AT 19:36 PST ON JUN 6	82.3 ON JUN 6	8.13 ON JUL 8	383 000	1978
1979	49.0 AT 01:00 PST ON JUN 2	46.8 ON JUN 2	8.08A ON FEB 20	361 000	1979
1980	35.3 AT 19:20 PST ON JUL 24	34.8 ON JUL 25	8.78 ON JUL 18	328 000	1980
1981	132 AT 21:20 PST ON JUL 24	124 ON JUL 24	8.03 ON JUN 7	492 000	1981
1982	167 AT 15:30 PST ON JUN 24	146 ON JUN 21	5.23 ON JUL 9	892 000	1982
1983	158 AT 08:10 PST ON JUN 30	152 ON JUN 25	8.81 ON MAY 13	858 000	1983
1984	191 AT 15:08 PST ON JUL 27	174 ON JUL 28	8.21 ON MAY 14	908 000	1984
1985	133 AT 11:45 PST ON MAY 28	71.8 ON APR 7	4.98 ON JUN 9	488 000	1985
1986	88.1 AT 12:00 PST ON SEP 1	85.8 ON SEP 1	8.12 ON MAY 20	383 000	1986
1987	131 AT 16:05 PST ON JUL 13	84.0 ON JUL 13	8.14 ON MAY 30	448 000	1987
1988	78.8 AT 18:25 PST ON MAY 25	58.9 ON MAY 25	8.87 ON NOV 18	303 000	1988
				765 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.6	9.15	21.6	26.6	25.9	19.4	8.04	1.84	15.1	34.7	43.7	5.30	20.4	1914
1915	11.6	12.0	19.8	33.6	15.3	8.05	2.48	1.38	1.89	38.1	13.4	24.7	15.1	1915
1916	3.81	32.7	27.6	20.0	25.0	33.6	28.1	7.36	2.08	6.18	14.0	7.88	17.2	1916
1917	8.87	8.08	4.64	18.4	32.7	34.3	22.6	4.37	7.18	11.2	26.7	49.7	18.8	1917
1918	36.9	15.7	24.7	24.3	22.4	21.8	6.13	5.20	1.84	24.2	19.1	23.7	18.8	1918
1919	17.9	14.3	8.22	26.4	33.9	35.2	20.8	8.47	1.83	1.82	46.8	43.8	20.8	1919
1920	21.0	12.1	11.7	7.88	15.1	29.8	6.32	3.15	46.3	35.4	28.9	25.9	20.2	1920
1921	19.0	28.6	13.4	19.6	33.0	41.6	18.4	8.27	32.6	69.8	18.0	26.0	27.1	1921
1922	3.72	6.62	3.68	11.9	36.1	38.6	9.71	4.88	18.7	15.2	9.06	33.6	15.7	1922
1923	15.8	8.25	7.72	15.2	23.7	18.6	6.43	2.14	2.87	10.9	18.8	32.0	13.4	1923
1924	27.6	43.4	8.86	---	---	---	---	---	---	52.6	24.4	21.8	---	1924
1925	15.8	26.2	13.2	---	30.3	18.3	7.52	8.88	3.00	1.89	19.2	34.0	---	1925
1926	9.71	19.8	14.0	14.8	14.8	7.49	2.18	7.87	8.89	23.8	22.3	19.8	13.8	1926
1927	18.6	13.8	12.3	18.8	30.6	32.3	13.3	4.18	18.4	29.0	20.3	10.2	18.1	1927
1928	31.4	8.23	18.8	11.0	21.1	8.84	2.32	0.373	3.58	33.1	18.4	10.6	14.1	1928
1929	3.12	0.388	8.70	11.6	20.6	20.8	6.82	2.42	0.853	10.1	1.54	16.3	8.59	1929
1930	2.46	31.2	8.51	26.4	14.8	13.4	3.28	1.87	6.30	8.31	10.1	10.1	11.1	1930
1931	27.8	8.01	17.3	20.1	16.0	18.2	2.31	1.08	11.7	16.7	17.8	14.8	13.8	1931
1932	7.88	15.8	14.4	18.8	20.6	22.3	13.7	3.21	2.28	11.8	28.8	13.4	14.4	1932
1933	10.7	2.88	10.3	8.44	22.3	28.1	23.3	8.83	18.3	18.3	10.2	21.3	15.1	1933
1934	21.4	18.4	14.7	13.8	14.8	4.03	8.34	3.28	4.73	---	---	---	---	1934
MEAN	15.4	15.8	13.5	18.2	23.4	21.8	10.4	4.03	9.87	22.5	20.6	22.2	18.5	MEAN

LOCATION - LAT 49 23 53 N DRAINAGE AREA, 153 km^2
LONG 122 59 04 W REGULATED SINCE 1927

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	283 ON JAN 4	1.27 ON SEP 2	844 000	1914
1915	---	231 ON OCT 28	1.16 ON SEP 28	477 000	1915
1916	---	323 ON FEB 15	1.42 ON OCT 23	543 000	1916
1917	---	351 ON DEC 31	1.84 ON SEP 5	594 000	1917
1918	---	241 ON OCT 11	1.30 ON OCT 3	595 000	1918
1919	---	386 ON NOV 19	1.38 ON OCT 28	881 000	1919
1920	---	248 ON SEP 18	1.42 ON AUG 13	638 000	1920
1921	---	478 ON OCT 28 *	2.89 ON NOV 20	858 000	1921
1922	---	198 ON DEC 27	1.98 ON FEB 1	497 000	1922
1923	---	133 ON MAY 29	1.02 ON SEP 14	422 000	1923
1924	---	345 ON FEB 11	---	---	1924
1925	---	140 ON DEC 11	0.878 ON OCT 8	---	1925
1926	---	73.1 ON OCT 18	1.10 ON JUL 29	426 000	1926
1927	---	108 ON OCT 18	1.38 ON DEC 31	571 000	1927
1928	---	180 ON OCT 8	0.288 ON AUG 23 *	445 000	1928
1929	---	189 ON DEC 25	0.3118 ON JAN 28	271 000	1929
1930	---	151 ON FEB 17	0.378 ON SEP 22	380 000	1930
1931	---	215 ON JAN 22	0.311 ON JUL 27	440 000	1931
1932	---	111 ON FEB 27	0.742 ON SEP 30	458 000	1932
1933	---	105 ON SEP 26	0.706 ON FEB 8	476 000	1933
1934	---	83.8 ON JUL 16	0.283 ON AUG 22	---	1934
				520 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO. 08GA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	37.0	16.7	18.4	---	1921
1922	3.48	4.30	3.13	8.47	23.1	29.1	9.05	3.77	10.8	8.87	6.95	18.1	10.8	1922
1923	11.6	5.27	5.42	13.7	19.1	15.8	5.08	1.65	2.18	5.01	10.3	17.2	8.38	1923
1924	14.4	30.4	5.05	8.37	18.4	11.4	3.42	1.65	11.2	22.9	14.1	18.1	13.0	1924
1925	11.3	18.3	7.33	14.7	24.9	14.2	5.34	4.02	1.69	1.29	14.8	33.7	12.4	1925
1926	5.78	16.0	11.1	12.1	13.8	4.78	1.48	5.89	3.76	18.7	18.3	15.2	10.8	1926
1927	12.5	8.74	8.00	12.2	21.9	24.8	---	---	9.88	---	---	---	---	1927
MEAN	9.85	14.0	8.87	11.8	20.2	18.8	4.87	3.50	8.59	15.8	13.8	19.8	11.3	MEAN

LOCATION - LAT 49 26 25 N LONG 122 57 55 W DRAINAGE AREA, 148 km^2 NATURAL FLOW

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO. 08GA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	188 ON OCT 28 *	---	---	1921
1922	---	88.8 ON DEC 27	1.81 ON DEC 8	340 000	1922
1923	---	48.7 ON DEC 18	0.880 ON SEP 17	298 000	1923
1924	---	128 ON JAN 31	0.991 ON SEP 18	412 000	1924
1925	---	88.8 ON DEC 11	0.880 ON OCT 22 *	382 000	1925
1926	---	78.7 ON DEC 30	1.04 ON JUL 26	339 000	1926
1927	---	---	---	---	1927
				356 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO. 08GA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	25.2	18.3	8.71	---	1927
1928	20.8	7.56	16.2	8.99	11.8	8.12	---	---	---	15.7	14.7	8.88	---	1928
1929	2.40	0	8.36	7.39	17.4	15.0	4.06	1.83	0.231	7.77	1.33	11.3	8.31	1929
1930	2.04	17.4	7.83	17.6	11.8	9.13	2.18	3.01	3.28	8.22	7.34	7.14	7.73	1930
1931	16.2	8.36	15.7	17.3	16.8	15.2	2.88	0.782	6.30	15.4	18.7	15.2	13.1	1931
1932	6.32	15.4	15.4	26.0	28.2	29.2	16.8	3.80	1.74	10.3	29.8	12.8	16.4	1932
1933	8.14	2.76	8.82	16.8	26.8	36.8	28.0	6.80	18.2	16.8	12.3	26.7	17.7	1933
1934	26.2	21.8	18.0	20.0	16.8	3.61	7.87	3.87	4.02	19.4	37.6	15.0	16.3	1934
1935	25.3	23.3	12.2	8.68	22.8	24.6	13.0	3.86	7.09	12.1	8.89	22.6	15.6	1935
1936	11.2	0.848	8.47	18.0	28.4	19.6	6.86	1.17	3.85	8.41	2.82	16.6	10.2	1936
1937	0.388	1.26	13.2	16.6	32.4	34.7	6.43	6.08	2.34	23.8	26.6	20.6	16.2	1937
1938	8.27	4.48	14.2	16.8	25.1	17.0	2.54	0.838	1.20	14.8	11.6	22.0	11.6	1938
1939	21.2	1.88	9.01	16.9	25.2	16.9	11.7	1.61	2.67	13.3	34.2	35.8	16.2	1939
1940	16.1	15.9	18.6	13.4	20.0	6.07	1.16	2.08	1.88	---	---	---	---	1940
MEAN	13.0	9.30	12.6	16.1	22.0	16.1	8.73	2.77	4.65	14.6	17.2	17.1	13.3	MEAN

LOCATION - LAT 49 26 25 N LONG 122 57 55 W DRAINAGE AREA, 148 km^2 REGULATED SINCE 1926

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO. 08GA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	89.8 ON OCT 18	---	---	1927
1928	---	77.6 ON MAR 22	0 ON OCT 1 *	---	1928
1929	---	89.7 ON DEC 26	0 ON JAN 27	199 000	1929
1930	---	72.8 ON FEB 18	0 ON SEP 18	244 000	1930
1931	---	120 ON DEC 18	0.028A ON JUL 24	413 000	1931
1932	180 AT 12:00 PST ON FEB 27	138 ON FEB 27	0.510 ON FEB 5	518 000	1932
1933	182 AT 06:45 PST ON SEP 28	109 ON SEP 28	0.851 ON FEB 8	559 000	1933
1934	203 AT 23:30 PST ON OCT 19	102 A ON JUL 18	0.388 ON AUG 22	514 000	1934
1935	203 AT 08:00 PST ON JAN 26	152 ON JAN 26	0.227A ON JAN 19	488 000	1935
1936	---	74.8 ON DEC 22	0 ON SEP 8	323 000	1936
1937	328 AT 03:00 PST ON OCT 28 *	185 ON OCT 27 *	0 ON JAN 21	480 000	1937
1938	131 AT 08:00 PST ON OCT 30	108 ON OCT 30	0 ON SEP 15	388 000	1938
1939	188 AT 05:00 PST ON JAN 1	148 ON JAN 1	0 ON OCT 5	512 000	1939
1940	---	---	0 ON JUL 5	---	1940
				420 000	MEAN

A - MANUAL GAUGE
[SEE REFERENCE INDEX]

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	3.07	---	---	13.0	---	1928
1929	3.40	0.514	9.82	13.6	23.2	23.1	5.75	2.34	0.834	9.83	2.03	26.7	10.1	1929
1930	4.17	37.2	10.8	26.2	15.4	13.7	2.84	1.88	5.28	9.88	11.4	11.7	12.3	1930
1931	34.3	11.0	21.8	21.9	16.8	14.1	2.84	1.08	11.6	21.3	25.4	33.1	17.8	1931
1932	12.1	18.5	20.2	24.4	23.5	27.0	17.3	4.10	2.85	10.1	31.7	16.1	17.3	1932
1933	13.1	6.11	13.0	14.1	24.4	32.8	26.1	8.18	18.7	24.0	14.8	36.7	18.3	1933
1934	31.8	24.8	19.8	17.6	17.9	3.74	7.79	3.71	4.87	21.9	48.1	19.2	18.4	1934
1935	36.8	23.0	16.8	11.3	22.8	23.0	12.2	3.72	7.36	15.8	11.3	24.2	17.3	1935
1936	17.9	2.28	11.8	23.0	29.1	19.8	7.84	1.48	5.48	7.86	3.48	22.0	12.7	1936
1937	1.83	3.80	17.2	24.2	33.1	37.2	8.36	4.78	2.86	28.9	29.8	24.0	17.8	1937
1938	11.9	7.48	17.8	18.6	24.8	16.5	2.73	0.808	1.27	17.7	15.2	28.8	13.5	1938
1939	31.1	4.23	10.8	20.3	26.8	18.9	11.0	1.42	3.00	14.3	41.4	43.8	18.0	1939
1940	21.7	23.0	23.8	14.5	20.1	8.01	1.00	1.78	2.23	35.0	13.5	34.7	18.4	1940
1941	20.7	20.1	16.5	12.1	23.4	7.88	1.52	1.87	14.0	31.4	23.0	29.4	18.8	1941
1942	8.54	8.88	7.28	13.7	14.4	17.5	8.38	1.78	1.27	8.36	20.7	19.6	10.5	1942
1943	8.78	10.8	11.8	31.0	15.0	15.8	5.88	2.52	1.71	14.7	8.58	14.8	11.5	1943
1944	24.8	7.64	10.5	14.2	14.1	7.18	1.38	1.48	5.36	18.2	37.1	12.0	12.9	1944
1945	24.0	22.4	11.4	9.75	33.8	14.3	5.22	1.47	4.68	8.42	23.2	23.8	14.8	1945
1946	18.3	20.0	17.0	24.0	38.5	31.0	19.8	5.65	3.07	8.38	12.3	28.8	18.7	1946
1947	16.8	34.8	13.3	24.8	21.4	11.0	7.25	0.884	2.38	27.8	8.88	26.5	16.3	1947
1948	12.1	8.88	7.81	16.8	39.4	30.7	8.10	8.88	13.8	16.8	19.5	7.48	15.5	1948
1949	8.77	10.8	17.5	20.8	34.3	18.5	10.4	7.02	4.83	11.7	42.8	23.3	17.3	1949
1950	8.04	23.5	18.4	18.6	24.8	37.1	18.8	8.78	3.58	34.4	20.2	52.6	21.8	1950
1951	18.8	24.7	7.88	20.7	23.8	14.2	2.24	0.803	8.88	19.7	18.5	8.73	13.9	1951
1952	10.3	18.6	8.09	20.4	30.6	27.2	8.88	3.28	2.68	2.83	11.5	18.1	13.3	1952
1953	48.9	18.8	11.8	17.0	30.3	18.4	13.8	3.22	8.34	25.4	40.8	25.2	21.8	1953
1954	12.1	32.1	8.81	11.3	28.8	27.7	21.3	8.03	8.87	17.8	80.8	21.8	21.3	1954
1955	8.48	7.31	4.00	18.8	23.2	32.1	18.8	8.58	4.88	28.8	33.8	12.8	18.4	1955
1956	14.0	2.88	12.7	24.8	37.4	44.3	18.5	2.21	8.28	27.0	18.8	24.1	19.8	1956
1957	8.38	18.1	13.8	18.3	22.8	11.7	7.88	8.88	3.73	8.44	10.8	28.1	12.7	1957
1958	37.2	38.1	10.8	14.8	25.0	14.2	1.28	0.820	7.80	18.8	18.3	42.4	18.8	1958
1959	24.5	8.78	13.7	28.4	21.3	18.5	7.37	2.81	19.2	18.0	22.8	21.4	17.0	1959
1960	18.8	18.3	13.8	24.2	25.4	19.2	8.42	8.80	8.48	29.2	21.7	24.3	17.4	1960
1961	51.7	28.2	17.7	13.0	28.7	18.5	4.14	2.14	8.34	22.0	22.2	24.5	18.8	1961
1962	18.5	17.7	3.73	18.4	18.7	17.8	8.88	11.3	8.34	28.3	35.2	38.7	18.4	1962
1963	11.8	31.2	10.8	13.0	18.1	8.83	10.0	2.38	4.80	30.1	41.3	30.0	17.3	1963
1964	21.1	12.4	8.71	18.4	24.8	38.8	30.3	10.0	18.5	18.7	22.8	18.0	19.0	1964
1965	12.8	19.2	8.42	18.3	20.7	14.2	3.82	2.18	1.88	28.7	30.3	22.5	14.8	1965
1966	17.1	8.14	17.8	20.1	23.3	24.8	18.2	3.88	8.88	19.7	23.2	88.8	18.7	1966
1967	24.3	13.4	12.1	8.88	28.5	32.8	10.8	1.78	3.06	81.1	18.4	24.8	18.8	1967
1968	40.0	29.3	25.8	10.8	22.4	23.1	13.0	4.87	10.8	30.8	23.8	22.2	21.4	1968
1969	---	---	13.0	---	---	---	8.22	3.71	21.2	18.3	14.8	20.2	---	1969
1970	13.8	11.8	12.7	17.4	11.8	12.5	2.57	1.82	7.28	16.8	18.5	15.8	11.7	1970
1971	20.2	24.8	12.8	13.8	29.0	28.8	18.8	3.80	10.1	18.2	23.1	4.74	17.4	1971
1972	8.22	16.8	40.0	20.8	30.3	22.0	22.1	1.84	11.2	2.48	21.8	32.8	18.2	1972
1973	22.2	10.8	10.4	8.88	24.8	22.2	4.88	2.17	3.11	18.8	22.8	36.8	18.8	1973
1974	26.1	14.8	26.3	20.7	33.9	36.2	30.5	7.00	4.77	2.57	28.8	25.7	21.7	1974
1975	7.77	4.72	14.5	7.83	26.4	23.4	10.4	11.8	4.83	40.4	48.2	31.3	18.2	1975
1976	18.3	10.0	8.14	14.8	30.8	25.7	22.7	10.4	8.82	8.13	10.8	22.0	18.8	1976
1977	8.82	18.7	10.2	15.8	18.8	11.3	2.05	1.88	8.53	17.7	28.1	23.8	13.8	1977
1978	13.2	14.8	18.0	10.3	14.3	10.0	2.35	8.54	18.2	3.88	10.3	4.21	10.4	1978
1979	2.87	12.4	22.1	13.8	18.8	11.2	8.88	1.97	8.88	18.2	8.77	48.8	14.1	1979
1980	8.84	32.4	10.8	23.0	11.8	11.8	8.13	2.34	7.32	4.87	48.8	47.1	17.7	1980
1981	12.3	24.8	8.80	24.8	18.7	20.4	3.24	1.88	8.87	41.7	31.8	20.8	17.8	1981
1982	8.84	28.8	8.87	8.87	22.8	29.0	8.81	3.72	2.83	27.3	17.1	20.8	15.4	1982
1983	28.8	41.4	21.8	10.0	30.0	18.8	20.3	4.00	8.47	8.80	80.1	3.83	19.2	1983
1984	22.0	22.0	18.3	13.8	19.0	19.3	8.80	1.88	4.10	28.1	28.8	8.83	18.1	1984
1985	3.74	3.86	3.84	15.0	19.0	13.8	2.28	1.85	2.12	24.1	10.8	3.82	8.70	1985
1986	28.8	18.0	24.2	8.28	26.1	8.04	3.83	1.53	2.18	2.31	15.2	21.3	13.1	1986
1987	21.7	14.4	28.1	11.8	27.3	12.2	4.48	1.54	1.58	1.36	10.8	20.4	13.8	1987
MEAN	17.7	17.1	14.3	18.8	23.7	20.2	8.78	3.83	8.72	18.8	23.4	23.8	18.3	MEAN

LOCATION - LAT 49 20 32 N
LONG 123 00 05 W

DRAINAGE AREA, 176 km^2
REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	202 ON DEC 24	0.340B ON JAN 28	317 000	1929
1930	288 AT 20:00 PST ON FEB 17	180 ON FEB 16	0.481 ON SEP 11	388 000	1930
1931	---	235 E ON JAN 22	0.706 ON AUG 9	551 000	1931
1932	---	113 E ON FEB 27	0.991E ON SEP 12	548 000	1932
1933	239 AT 08:00 PST ON DEC 29	187 ON DEC 29	1.38 ON SEP 3	810 000	1933
1934	377 AT 14:00 PST ON NOV 5	192 ON NOV 5	0.536 ON AUG 22	580 000	1934
1935	308 AT 02:00 PST ON OCT 18	214 ON JAN 25	0.348 ON OCT 11	547 000	1935
1936	184 AT 07:30 PST ON DEC 22	107 ON DEC 22	0.820 ON AUG 30	401 000	1936
1937	388 AT 04:40 PST ON OCT 28	207 ON OCT 28	0.840 ON SEP 13	581 000	1937
1938	289 AT 23:30 PST ON DEC 4	109 ON OCT 30	0.473 ON SEP 16	428 000	1938
1939	323 AT 08:00 PST ON JAN 1	244 ON JAN 1	0.536 ON SEP 29	599 000	1939
1940	487 AT 05:00 PST ON OCT 18	345 ON OCT 18	0.456 ON JUL 20	819 000	1940
1941	398 AT 08:30 PST ON DEC 2	248 ON DEC 2	0.583 ON JUL 17	630 000	1941
1942	215 AT 18:00 PST ON NOV 22	127 ON NOV 22	0.588 ON SEP 24	332 000	1942
1943	180 AT 06:30 PST ON APR 2	113 ON APR 2	0.872 ON SEP 8	383 000	1943
1944	272 AT 08:30 PST ON NOV 8	176 ON NOV 8	0.809 ON SEP 6	407 000	1944
1945	273 AT 18:30 PST ON FEB 8	147 ON JAN 12	0.585 ON OCT 18	488 000	1945
1946	220 AT 08:00 PST ON DEC 3	170 ON DEC 3	0.521 ON OCT 3	590 000	1946
1947	334 AT 11:30 PST ON FEB 12	278 ON FEB 12	0.314 ON SEP 30 *	514 000	1947
1948	208 AT 06:30 PST ON OCT 7	103 ON OCT 7	0.382 ON FEB 8	491 000	1948
1949	---	334 ON DEC 1	1.76 ON FEB 5	649 000	1949
1950	259 AT 18:00 PST ON FEB 15	227 E ON DEC 24	0.692 ON SEP 22	692 000	1950
1951	227 AT 18:00 PST ON JAN 25	187 ON JAN 25	0.481 ON SEP 22	436 000	1951
1952	200 AT 18:10 PST ON JUN 4	123 ON JAN 30	0.447 ON OCT 15	420 000	1952
1953	268 AT 05:15 PST ON JAN 12	202 ON JAN 12	0.398 ON SEP 17	886 000	1953
1954	388 AT 02:00 PST ON NOV 18	221 ON NOV 19	1.83 ON OCT 6	871 000	1954
1955	544 AT 20:10 PST ON NOV 3	413 ON NOV 3	0.881 ON AUG 30	518 000	1955
1956	292 AT 15:30 PST ON JUN 8	147 ON JUN 8	0.880 ON SEP 8	619 000	1956
1957	222 AT 07:45 PST ON FEB 26	161 ON FEB 26	0.612 ON OCT 11	388 000	1957
1958	---	248 ON DEC 1	0.555 ON AUG 22	594 000	1958
1959	297 AT 22:00 PST ON APR 29	281 ON APR 29	1.03 ON JUL 30	536 000	1959
1960	270 AT 21:30 PST ON JAN 29	153 ON DEC 13	0.888 ON AUG 11	551 000	1960
1961	583 ON JAN 15	425 E ON JAN 15	1.10 ON AUG 27	827 000	1961
1962	---	188 ON OCT 13	1.44 ON AUG 2	578 000	1962
1963	385 AT 08:05 PST ON DEC 23	314 ON DEC 23	1.28 ON SEP 9	844 000	1963
1964	278 AT 07:30 PST ON SEP 30	210 ON NOV 30	2.11 ON SEP 14	801 000	1964
1965	381 AT 02:10 PST ON OCT 6	144 ON OCT 6	1.73 ON SEP 25	471 000	1965
1966	263 AT 05:30 PST ON DEC 13	184 ON DEC 13	2.27 ON SEP 8	822 000	1966
1967	217 AT 17:00 PST ON OCT 10	171 ON OCT 7	1.36 ON AUG 31	588 000	1967
1968	---	288 E ON JAN 14	1.82 ON AUG 12	877 000	1968
1969	183 AT 00:45 PST ON SEP 23	95.7 ON SEP 23	1.47 ON AUG 11	---	1969
1970	145 AT 11:25 PST ON APR 8	104 ON DEC 7	1.18 ON AUG 24	388 000	1970
1971	173 AT 21:51 PST ON FEB 14	114 ON JAN 18	1.40 ON AUG 19	549 000	1971
1972	219 AT 12:51 PST ON JUL 12	183 ON JUL 12	1.23 ON AUG 10	807 000	1972
1973	227 AT 02:47 PST ON MAY 24	188 ON JAN 15	1.40 ON SEP 16	488 000	1973
1974	285 AT 22:36 PST ON NOV 24	202 ON NOV 24	1.42 ON SEP 24	685 000	1974
1975	340E AT 23:43 PST ON OCT 16	241 E ON OCT 17	1.45 ON AUG 5	808 000	1975
1976	147 AT 18:36 PST ON DEC 26	113 ON DEC 26	1.36 ON OCT 23	492 000	1976
1977	300 AT 16:30 PST ON NOV 1	132 ON NOV 1	0.909 ON AUG 22	429 000	1977
1978	230 AT 17:47 PST ON NOV 7	116 ON SEP 10	1.11 ON AUG 8	326 000	1978
1979	385 AT 18:18 PST ON DEC 17	238 ON DEC 17	1.58 ON OCT 15	445 000	1979
1980	478 AT 01:32 PST ON DEC 27	304 ON DEC 28	1.85 ON AUG 15	581 000	1980
1981	850 AT 12:30 PST ON OCT 31 *	430 E ON OCT 31 *	1.38 ON AUG 24	856 000	1981
1982	284 ON DEC 3	131 E ON DEC 3	1.47 ON OCT 1	486 000	1982
1983	371 AT 18:45 PST ON NOV 15	290 ON NOV 15	1.30 B ON DEC 22	804 000	1983
1984	232 AT 09:37 PST ON JAN 4	173 ON JAN 4	1.39 ON AUG 23	509 000	1984
1985	178 AT 08:10 PST ON OCT 19	112 ON OCT 19	1.30 B ON DEC 3	274 000	1985
1986	242 AT 21:27 PST ON FEB 24	180 ON JAN 18	0.890E ON OCT 23	412 000	1986
1987	221 AT 20:18 PST ON JAN 11	180 ON MAR 4	0.939 ON OCT 28	408 000	1987
				518 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	21.5	25.8	24.0	---	---	1914
1915	---	---	---	51.1	72.1	88.3	58.3	30.6	17.1	20.0	14.7	9.84	---	1915
1916	---	---	---	---	58.2	113	93.8	37.1	24.4	13.3	13.5	9.71	---	1916
1917	---	---	---	---	87.2	118	---	---	---	28.5	24.5	18.3	---	1917
1918	--	---	---	38.7	76.6	120	64.5	50.2	30.7	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1955	---	---	---	---	---	140	103	31.2	18.0	23.5	---	---	---	1955
1956	---	---	---	---	91.2	84.2	61.4	28.2	18.7	---	---	---	---	1956
1969	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1969
1970	7.04	6.72	8.28	14.8	85.4	112	36.9	18.8	18.8	13.1	10.1	7.28	28.8	1970
1971	7.87	10.0	7.45	27.5	107	126	79.3	28.9	17.3	20.7	12.8	7.52	38.5	1971
1972	4.49	3.87	9.28	18.2	111	157	103	31.1	14.7	16.0	9.21	5.31	41.2	1972
1973	3.92	3.80	9.39	20.7	78.8	108	69.9	23.9	12.0	21.4	12.2	8.94	31.0	1973
1974	5.94	5.84	7.15	35.1	73.2	148	117	42.8	20.8	7.15	6.00	6.52	39.9	1974
1975	4.74	5.13	6.24	16.1	76.2	138	84.1	39.4	18.8	25.3	23.3	10.5	37.2	1975
1976	6.88	6.80	8.20	30.0	102	108	118	89.2	44.5	15.0	10.4	8.37	46.0	1976
1977	5.96	7.24	6.77	35.8	81.1	92.0	48.7	31.2	28.3	10.9	9.88	6.84	28.9	1977
1978	4.98	5.18	15.9	32.5	59.9	110	86.8	38.6	50.3	20.8	12.4	7.38	34.4	1978
1979	4.42	6.20	10.1	23.4	71.0	97.8	50.5	19.1	18.1	12.3	8.08	10.2	27.2	1979
1980	2.90	3.82	8.16	45.8	95.5	74.5	46.6	29.8	39.8	21.1	22.3	15.4	33.8	1980
1981	16.4	15.1	17.1	30.1	101	99.6	87.5	37.6	29.0	34.9	24.7	11.8	42.2	1981
1982	6.96	7.13	7.52	17.9	78.3	144	85.2	57.1	38.4	22.3	13.5	7.92	40.5	1982
1983	6.26	12.7	23.0	37.1	85.0	105	89.9	28.6	27.5	18.0	28.7	8.98	38.9	1983
1984	7.72	8.82	16.0	30.1	46.9	127	102	34.9	29.1	16.3	12.4	8.88	35.4	1984
1985	8.55	3.83	5.55	31.0	104	108	61.4	21.4	22.5	28.8	14.1	8.29	33.4	1985
1986	4.53	4.20	16.8	28.5	74.8	122	81.7	27.5	18.4	19.8	11.4	6.84	34.8	1986
1987	5.81	7.01	24.8	40.8	88.3	88.4	42.4	23.1	12.2	5.55	8.71	8.74	30.0	1987
1988	5.40	5.78	11.5	55.9	85.8	102	63.0	33.1	17.3	19.3	20.1	8.48	34.9	1988
MEAN	6.18	7.24	11.4	31.8	81.4	113	74.4	34.7	23.8	18.8	15.0	8.87	35.6	MEAN

LOCATION - LAT 51 15 45 N
LONG 118 58 48 W

DRAINAGE AREA, 805 km²
NATURAL FLOW

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	104 ON JUN 18	---	---	1915
1916	---	208 ON JUN 18	---	---	1916
1917	---	207 ON JUN 8	---	---	1917
1918	---	227 ON JUN 14	---	---	1918
1919	---	184 ON MAY 26	---	---	1919
1920	---	171 ON JUL 3	---	---	1920
1921	---	197 ON MAY 23	---	---	1921
1922	---	172 ON MAY 28	3.408 ON JAN 21	---	1922
1923	---	156 ON JUN 13	3.408 ON FEB 28	---	1923
1924	---	223 ON MAY 18	6.72 ON FEB 23	---	1924
1925	---	185 ON MAY 21	3.088 ON JAN 8	---	1925
1926	---	188 ON APR 22	6.608 ON JAN 11	---	1926
1927	---	183 ON JUN 15	3.98 ON MAR 23	---	1927
1928	---	---	4.81 ON FEB 29	---	1928
1955	---	253 ON JUN 24	---	---	1955
1956	---	187 ON JUN 11	---	---	1956
1969	---	---	---	---	1969
1970	238 AT 01:15 PST ON JUN 4	214 ON JUN 4	6.408 ON DEC 31	838 000	1970
1971	232 AT 14:30 PST ON MAY 13	212 ON MAY 13	5.88 ON MAR 22	1 210 000	1971
1972	277 AT 23:00 PST ON JUN 11	273 ON JUN 11	3.718 ON FEB 5	1 300 000	1972
1973	226 AT 03:30 PST ON JUN 24	206 ON JUN 24	3.288 ON FEB 14	978 000	1973
1974	251 AT 00:40 PST ON JUN 17	232 ON JUN 17	5.018 ON DEC 30	1 280 000	1974
1975	226 AT 06:20 PST ON JUN 15	211 ON JUN 15	3.888 ON FEB 8	1 170 000	1975
1976	257 AT 05:00 PST ON JUN 16	243 ON JUN 16	4.638 ON MAR 5	1 480 000	1976
1977	183 AT 02:30 PST ON JUN 8	157 ON JUN 8	4.538 ON JAN 4	904 000	1977
1978	176 AT 23:53 PST ON JUN 5	162 ON JUN 5	4.118 ON FEB 5	1 080 000	1978
1979	180 AT 10:10 PST ON JUN 5	166 ON JUN 5	2.418 ON DEC 28	886 000	1979
1980	182 AT 11:42 PST ON APR 29	154 ON APR 29	2.218 ON JAN 27 *	1 070 000	1980
1981	226 AT 08:30 PST ON MAY 31	205 ON MAY 31	8.31 ON DEC 30	1 330 000	1981
1982	204 AT 00:25 PST ON JUN 15	189 ON JUN 15	5.808 ON FEB 7	1 280 000	1982
1983	410 AT 09:04 PST ON JUL 12 *	353 ON JUL 12 *	5.808 ON JAN 2	1 280 000	1983
1984	322 AT 21:00 PST ON JUN 29	253 ON JUN 29	5.508 ON DEC 21	1 150 000	1984
1985	251 AT 03:14 PST ON MAY 25	225 ON MAY 25	3.108 ON JAN 31	1 050 000	1985
1986	263 AT 23:42 PST ON MAY 28	234 ON MAY 29	3.358 ON FEB 14	1 090 000	1986
1987	186 AT 10:25 PST ON MAY 12	167 ON MAY 12	4.35 ON OCT 24	945 000	1987
1988	219 AT 19:40 PST ON MAY 13	193 ON MAY 13	4.208 ON JAN 31	1 100 000	1988
				1 120 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	0.138	0.085	0.085	---	---	---	---	1925
1926	---	---	---	---	0.080	0.083	0.062	0.039	0.040	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.081	0.073	---	---	---	---	1927
1985	---	---	---	---	---	---	0.138	0.100	0.081	---	---	---	---	1985
1986	---	---	---	---	---	---	0.194	0.118	0.085	---	---	---	---	1986
MEAN	---	---	---	---	0.080	0.083	0.130	0.085	0.071	---	---	---	---	MEAN

LOCATION - LAT 49 33 29 N, LONG 117 15 35 W DRAINAGE AREA, 4.40 km²
NATURAL FLOW

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	0.037 ON SEP 28 *	---	1924
1925	---	---	0.057E ON SEP 24	---	1925
1926	---	---	0.037E ON AUG 10	---	1926
1927	---	---	0.068E ON SEP 29	---	1927
1985	---	---	0.085 ON SEP 30	---	1985
1986	---	---	0.068 ON SEP 21	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.173	0.087	0.048	0.048	0.038	0.074	---	---	---	---	1982
1983	---	---	---	0.108	0.073	0.192	0.306	0.104	0.088	---	---	---	---	1983
1984	---	---	---	---	---	---	0.087	0.036	0.136	---	---	---	---	1984
1985	---	---	---	0.268	0.118	0.052	0.018	0.011	---	---	---	---	---	1985
1986	---	---	---	---	0.383	---	---	---	0.050	---	---	---	---	1986
1987	---	---	---	0.248	0.215	0.203	0.038	0.020	0.061	---	---	---	---	1987
1988	---	---	---	0.204	---	---	---	---	0.098	---	---	---	---	1988
MEAN	---	---	---	0.200	0.175	0.124	0.095	0.042	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 10 50 N, LONG 128 51 55 W DRAINAGE AREA, 2.40 km²
NATURAL FLOW

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	0.015 ON JUN 21	---	1982
1983	---	---	0.015 ON MAY 31	---	1983
1984	---	---	0.013 ON AUG 4	---	1984
1985	---	---	0.004 ON AUG 24 *	---	1985
1986	---	---	0.007 ON SEP 14	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.55	1.02	0.203	0.025	---	---	---	---	---	1919
1920	---	---	---	---	0.575	1.62	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1.88	0.348	0.038	---	---	---	---	---	1921
1922	---	---	---	---	---	1.80	0.182	0.067	0.055	---	---	---	---	1922
1923	---	---	---	---	1.28	1.88	0.816	0.218	0.055	---	---	---	---	1923
1924	---	---	---	0.259	1.58	1.82	0.350	0.087	0.044	0.032	---	---	---	1924
1925	---	---	---	0.113	1.68	0.350	0.087	0.044	0.032	---	---	---	---	1925
1926	---	---	---	0.235	2.29	0.898	0.138	0.036	0.034	---	---	---	---	1926
1927	---	---	---	0.579	0.844	0.223	0.059	0.033	0.033	---	---	---	---	1927
1984	---	---	---	0.048	0.788	1.37	0.218	0.048	0.252	---	---	---	---	1984
1985	---	---	---	---	---	2.72	0.843	0.258	0.251	---	---	---	---	1985
1986	0.033	0.029	0.035	0.083	0.726	2.04	0.309	0.140	0.078	0.080	0.083	0.043	---	1986
1987	0.027	0.031	0.030	0.043	1.17	0.556	0.280	0.067	0.021	0.038	0.045	0.046	0.182	1987
1988	0.083	0.084	0.083	0.123	1.41	2.08	0.270	0.048	0.030	0.038	0.073	0.082	0.328	1988
1989	0.051	0.048	0.048	0.184	2.18	1.42	0.388	0.144	0.091	0.072	0.083	0.080	0.330	1989
1970	0.030	0.030	0.035	0.058	0.810	0.786	---	---	---	---	0.071	0.037	---	1970
1971	0.037	0.035	0.031	0.086	2.15	0.946	0.109	0.030	0.027	0.087	0.074	0.051	0.172	1971
1972	0.042	0.048	0.113	0.300	3.55	2.19	0.387	0.088	0.070	0.088	0.077	0.052	0.442	1972
1973	0.048	0.047	0.049	0.059	0.535	4.29	0.861	0.228	0.092	0.078	0.076	0.048	0.809	1973
1974	0.044	0.038	0.058	0.384	1.95	0.471	0.100	0.030	0.032	0.087	0.053	0.040	0.128	1974
1975	0.048	0.049	0.050	0.095	1.22	4.26	0.889	0.237	0.085	0.081	0.078	0.053	0.584	1975
1976	0.071	0.050	0.058	0.140	1.88	2.97	0.387	0.138	0.082	0.085	0.077	0.088	0.407	1976
1977	0.056	0.050	0.053	0.147	0.811	2.28	0.725	0.508	0.240	0.121	0.091	0.072	0.520	1977
1978	0.041	0.043	0.052	0.203	1.45	0.637	0.114	0.030	0.034	0.052	0.049	0.041	0.158	1978
1979	0.084	0.070	0.089	0.111	1.17	2.79	0.542	0.180	0.280	0.181	0.142	0.112	0.502	1979
1980	0.040	0.043	0.051	0.204	2.18	0.871	0.252	0.088	0.078	0.084	0.084	0.085	0.231	1980
1981	0.096	0.078	0.100	0.182	1.88	1.15	0.448	0.139	0.180	0.120	0.102	0.080	0.382	1981
1982	0.078	0.078	0.087	0.107	1.20	1.73	0.844	0.288	0.122	0.183	0.128	0.078	0.477	1982
1983	0.094	0.089	0.113	0.380	2.71	2.38	1.08	0.288	0.145	0.151	0.118	0.100	0.681	1983
1984	0.112	0.074	0.089	0.192	0.887	1.70	0.898	0.224	0.138	0.104	0.128	0.043	0.537	1984
1985	0.078	0.084	0.071	0.241	1.84	3.47	0.722	0.238	0.101	0.118	0.098	0.074	0.684	1985
1986	0.048	0.041	0.081	0.238	2.21	0.889	0.131	0.047	0.078	0.101	0.058	0.043	0.322	1986
1987	0.063	0.038	0.062	0.191	1.20	1.74	0.405	0.114	0.085	0.138	0.108	0.087	0.444	1987
1988	0.018	0.020	0.022	0.118	0.842	0.318	0.108	0.033	0.012	0.011	0.025	0.018	0.174	1988
MEAN	0.058	0.050	0.063	0.188	1.48	0.505	0.151	0.038	0.024	0.037	0.038	0.034	0.137	MEAN
						1.62	0.398	0.128	0.084	0.088	0.080	0.058	0.378	

LOCATION - LAT 49 25 42 N DRAINAGE AREA, 101 km²
LONG 119 45 00 W REGULATED

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	3.40 ON MAY 22	---	---	1919
1920	---	2.55 ON JUN 15	---	---	1920
1921	---	4.22 ON MAY 24	---	---	1921
1922	---	3.88 ON JUN 3	---	---	1922
1923	---	4.19 ON JUN 10	---	---	1923
1924	---	4.36 ON MAY 12	---	---	1924
1925	---	4.45 ON MAY 12	---	---	1925
1926	---	2.83 ON APR 29	---	---	1926
1927	---	4.45 ON JUN 6	---	---	1927
1984	---	4.36 ON JUN 6	---	---	1984
1985	---	5.65 ON JUN 11	---	---	1985
1986	---	1.27 ON MAY 26	0.017 ON SEP 18	5 130	1986
1987	---	3.74 ON JUN 3	0.023 ON FEB 25	10 300	1987
1988	---	4.05 ON MAY 21	0.028B ON DEC 30	10 400	1988
1989	---	4.28 ON MAY 23	---	---	1989
1970	---	3.08 ON JUN 2	0.027E ON AUG 14	5 430	1970
1971	---	4.42 ON MAY 13	0.018E ON AUG 28	13 800	1971
1972	---	10.1 ON MAY 30	0.031B ON JAN 24	25 800	1972
1973	---	1.31 ON MAY 17	0.020 ON SEP 12	4 020	1973
1974	---	8.35 ON JUN 16	0.028 ON DEC 28	21 800	1974
1975	---	5.15A ON JUN 3	0.037A ON MAR 7	12 800	1975
1976	5.89 AT 17:16 PST ON JUN 19	4.87 ON JUN 18	0.034B ON FEB 28	18 400	1976
1977	1.48 AT 20:10 PST ON JUN 6	1.23 ON JUN 7	0.018 ON AUG 17	4 930	1977
1978	7.70 AT 21:33 PST ON JUN 5	6.06 ON JUN 6	0.037B ON JAN 11	15 800	1978
1979	3.40 AT 20:30 PST ON MAY 23	2.41 ON MAY 24	0.038 ON AUG 13	7 290	1979
1980	3.88 AT 05:10 PST ON MAY 6	3.31 ON MAY 6	0.034B ON JAN 9	12 400	1980
1981	9.43 AT 15:32 PST ON MAY 25	5.61 ON MAY 25	0.038 ON DEC 13	15 000	1981
1982	6.88 AT 01:54 PST ON JUN 3	4.38 ON JUN 3	0.065B ON JAN 1	15 200	1982
1983	12.2 AT 21:02 PST ON MAY 29	7.43 ON MAY 30	0.030B ON DEC 23	17 000	1983
1984	10.1 AT 19:18 PST ON JUN 15	8.15 ON JUN 15	0.030B ON OCT 31	15 800	1984
1985	8.07 AT 21:50 PST ON MAY 22	4.83 ON MAY 22	0.021 ON AUG 28	10 100	1985
1986	19.8 AT 19:18 PST ON MAY 30 *	11.5 ON MAY 31 *	0.018 ON FEB 28	14 000	1986
1987	3.48 AT 00:57 PST ON MAY 1	2.81 ON MAY 8	0.005 ON SEP 25 *	5 480	1987
1988	2.24 AT 08:37 PST ON MAY 13	1.80 ON MAY 13	0.014 ON SEP 8	4 350	1988
				11 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.207	0.066	0.008	0	0.184	5.02	3.13	---	1914
1915	2.89	2.06	1.31	1.30	0.643	0.259	0.092	0.029	0	0.012	2.13	8.29	1.59	1915
1916	3.03	6.02	8.58	3.03	1.03	0.292	0.123	0.064	0.020	0.001	0.188	2.78	2.09	1916
1917	3.98	3.07	2.52	---	---	---	---	---	---	---	---	---	---	1917
1976	---	---	---	---	---	---	---	---	---	---	0.028	0.355	---	1976
1977	1.55	2.34	4.90	1.21	0.371	0.126	0.013	0.001	0.001	0.005	2.67	7.05	1.89	1977
1978	4.28	3.26	1.69	1.28	0.419	0.125	0.013	0	0.002	0.004	0.022	1.22	1.02	1978
1979	1.07	5.11	4.96	1.10	0.417	0.051	0.011	0	0.001	0.008	0.054	10.3	1.82	1979
1984	4.09R	2.29R	2.78R	1.64 R	1.46 R	1.01 R	0.154R	0.015R	0.011R	0.106R	4.87 R	5.88 R	2.03 R	1984
1985	1.94R	2.09R	1.08R	1.27 R	0.512R	0.264R	0.055R	0.020R	0.018R	0.089R	0.928R	1.04 R	0.783R	1985
1986	4.85	4.57	3.61	1.08	0.826	0.378	0.091	0.015	0.011	0.010	1.08	2.78	1.57	1986
1987	3.86	3.38	2.79	0.581	0.187	0.083	0.022	0.015	0.012	0.013	0.014	3.04	1.18	1987
1988	3.20	1.88	1.84	3.11	0.218	0.184	0.055	0.018	0.012	0.111	1.88	2.80	1.28	1988
MEAN	3.17R	3.28R	3.28R	1.58 R	0.560R	0.272R	0.065R	0.017R	0.008R	0.048R	1.58 R	4.05 R	1.51 R	MEAN

LOCATION - LAT 48 39 34 N
LONG 123 37 48 W

DRAINAGE AREA, 68.6 km²
REGULATED SINCE 1983

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 01 1987

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0 ON AUG 19 *	---	1914
1915	---	11.5 ON DEC 22	0 ON SEP 4	80 100	1915
1916	---	14.7 ON MAR 10	0 ON SEP 26	65 900	1916
1917	---	7.08 ON JAN 8	1.93 ON MAR 3	---	1917
1976	---	---	---	---	1976
1977	---	11.3 ON DEC 14	0 ON AUG 19	53 300	1977
1978	---	8.83 ON JAN 12	0 ON JUL 31	32 100	1978
1979	---	28.3 ON DEC 17 *	0 ON AUG 3	60 800	1979
1984	---	9.38R ON DEC 15	0.008R ON OCT 17	64 000R	1984
1985	---	3.37R ON APR 11	0.008R ON OCT 8	24 100R	1985
1986	---	14.2 ON JAN 19	0.008 ON OCT 7	49 500	1986
1987	---	4.85 ON JAN 5	0.011 ON SEP 27	38 500	1987
1988	---	5.26 ON JAN 17	0.008 ON AUG 16	40 400	1988
				47 700R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.837	0.508	0.093	0.024	0.008	0.010	1.17	5.27	---	1974
1975	5.86	4.86	4.74	1.74	0.578	0.142	0.035	0.029	0.027	1.53	6.36	7.67	3.04	1975
1976	6.44	6.34	4.87	2.69	0.675	0.211	0.084	0.035	0.018	---	---	---	---	1976
1977	---	3.00	6.08	1.38	0.343	0.181	0.037	0.006	0.031	0.083	3.26	7.50	---	1977
1978	5.08	3.58	2.07	1.45	0.813	0.138	0.013	0.001	0.034	0.052	0.103	1.64	1.23	1978
1979	1.58	5.34	5.32	1.18	0.409	0.047	0.012	0.002	0.008	0.044	0.188	11.8	2.18	1979
1980	5.84	8.11	5.13	1.84	0.450	0.428	0.315	0.109	0.108	0.127	2.89	8.88	2.74	1980
1981	4.93	6.87	2.47	2.20	1.17	0.853	0.281	0.088	0.055	0.842	5.03	9.18	2.78	1981
1982	8.05	8.43	4.24	1.20	0.584	0.031	0.043	0.061	0.075	0.082	0.491	6.37	2.44	1982
1983	7.78	7.80	6.71	1.58	0.675	0.062	0.491	0.185	0.130	0.398	6.38	5.34	2.95	1983
1984	4.90	2.93	3.82	2.08	2.00	1.14	0.184	0.021	0.032	0.152	6.34	8.57	2.48	1984
1985	2.20	2.47	1.23	1.40	0.882	0.318	0.048	0.006	0.020	0.183	1.34	1.38	0.929	1985
1986	8.48	6.28	5.13	1.57	0.840	0.500	0.080	0.003	0.007	0.013	1.49	4.02	2.18	1986
1987	5.39	4.71	3.81	0.870	0.273	0.058	0.018	0.009	0.006	0.005	0.088	3.82	1.58	1987
1988	4.68	2.48	2.42	3.87	0.389	0.280	0.092	0.006	0.010	0.209	2.82	3.82	1.73	1988
MEAN	5.84	5.08	4.07	1.77	0.684	0.312	0.120	0.037	0.038	0.284	2.88	6.02	2.18	MEAN

LOCATION - LAT 48 39 29 N
LONG 123 34 08 W

DRAINAGE AREA, 91.9 km²
REGULATED

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.004E ON AUG 27	---	1974
1975	---	14.4 ON DEC 5	0.008E ON AUG 14	88 000	1975
1976	---	13.2 ON JAN 17	0.008 ON AUG 12	---	1976
1977	---	11.4 ON DEC 13	0 ON AUG 14 *	---	1977
1978	---	7.25 ON JAN 11	0 ON JUL 23	38 800	1978
1979	---	44.7 R ON DEC 18 *	0.001 ON AUG 22	88 000	1979
1980	---	20.4 ON DEC 28	0.100 ON AUG 12	88 800	1980
1981	---	14.8 ON FEB 19	0.001 ON SEP 10	87 900	1981
1982	---	17.1 ON JAN 28	0.004 ON JUN 19	77 000	1982
1983	---	16.7 ON NOV 24	0.048 ON AUG 19	92 900	1983
1984	---	8.44 ON DEC 18	0.010 ON AUG 31	78 800	1984
1985	---	3.40E ON JAN 1	0.001 ON JUL 27	29 300	1985
1986	---	18.1 ON JAN 18	0.003 ON AUG 4	88 700	1986
1987	---	7.78 ON FEB 5	0.003 ON SEP 8	49 700	1987
1988	---	33.0 ON JAN 17	0.004 ON AUG 7	84 800	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		89 000	MEAN

SHEEP CREEK NEAR SALMO - STATION NO. 08NE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	7.88	1.77	0.821	0.852	---	---	---	---	1930
MEAN	---	---	---	---	---	7.88	1.77	0.821	0.852	---	---	---	---	MEAN

LOCATION - LAT 49 08 33 N, LONG 117 15 11 W. DRAINAGE AREA, 134 km^2. NATURAL FLOW

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ184

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1967
1968	---	---	---	0.034	0.088	0.085	0	0	0	---	---	---	---	1968
1969	---	---	---	0.075	0.082	0.032	0.005	0	0	---	---	---	---	1969
MEAN	---	---	---	0.055	0.075	0.039	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 37 17 N, LONG 117 38 55 W. DRAINAGE AREA, 1.30 km^2. NATURAL FLOW

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ184

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0E ON JUN 24 *	---	1966
1967	---	---	0E ON JUL 14	---	1967
1968	---	---	0E ON JUL 8	---	1968
1969	---	---	0E ON JUL 28	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO. 08MC045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.388	0.088	0.058	0.048	0.038	0.040	0.043	---	---	1987
1988	---	---	---	0.148	0.082	0.092	0.035	0.030	0.017	0.014	---	---	---	1988
MEAN	---	---	---	0.148	0.235	0.089	0.047	0.034	0.028	0.027	0.043	---	---	MEAN

LOCATION - LAT 52 25 45 N, LONG 123 17 00 W. DRAINAGE AREA, 80.5 km^2. NATURAL FLOW. DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO. 08MC045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	1.57 ON MAY 2 *	0.038 ON SEP 29	---	1987
1988	---	0.420A ON APR 17	0.010 ON OCT 1 *	---	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.243	0.594	---	---	---	---	---	---	---	1920
1921	---	---	---	---	1.30	1.26	0.129	0.021	---	---	---	---	---	1921
1922	---	---	---	---	0.856	1.14	0.073	0.017	---	---	---	---	---	1922
1923	---	---	---	---	0.822	1.31	0.186	---	---	---	---	---	---	1923
1924	---	---	---	0.102	1.04	0.198	0.018	---	---	---	---	---	---	1924
1925	---	---	---	0.115	1.02	0.244	0.020	---	---	---	---	---	---	1925
1926	---	---	---	0.252	0.357	0.088	0.006	---	---	---	---	---	---	1926
1927	---	---	---	0.033	0.290	0.784	0.104	0.023	0.143	---	---	---	---	1927
1930	---	---	---	---	0.284	0.285	0.023	0.003	0.003	---	---	---	---	1930
1931	---	---	---	0.030	0.267	0.081	0.031	0.005	0.002	---	---	---	---	1931
1984	---	---	---	---	---	2.30	0.224	0.089	0.110	---	---	---	---	1984
1987	---	---	---	0.021	0.588	2.14	0.078	0.012	0.005	---	---	---	---	1987
1988	---	---	---	---	1.13	1.61	0.087	0.040	0.041	---	---	---	---	1988
1989	---	---	---	---	0.586	0.178	0.047	0.007	0.012	---	---	---	---	1989
1970	---	---	---	---	0.384	0.371	0.013	0.001	0.003	---	---	---	---	1970
1971	---	---	---	---	0.880	0.900	0.110	0.004	0.007	---	---	---	---	1971
1972	---	---	---	0.057	1.77	2.35	0.502	0.043	0.032	---	---	---	---	1972
1973	---	---	---	0.047	0.435	0.275	0.046	0.004	0.013	---	---	---	---	1973
1974	---	---	---	0.115	0.823	1.92	0.362	0.075	0.014	---	---	---	---	1974
1975	---	---	---	0.053	0.334	0.972	0.158	0.042	0.023	---	---	---	---	1975
1976	---	---	---	0.087	0.769	1.08	0.383	0.387	0.148	---	---	---	---	1976
1977	---	---	---	0.124	0.332	0.423	0.084	0.008	0.016	---	---	---	---	1977
MEAN	---	---	---	0.086	0.684	0.922	0.126	0.047	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 30 37 N DRAINAGE AREA, 44.8 km²
LONG 119 47 43 W NATURAL FLOW

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	1.13 ON JUN 15	---	---	1920
1921	---	3.65 ON MAY 24	---	---	1921
1922	---	4.63 ON JUN 2	---	---	1922
1923	---	3.48 ON JUN 10	---	---	1923
1924	---	3.88 ON MAY 15	---	---	1924
1925	---	2.85 ON MAY 17	---	---	1925
1926	---	1.08 ON APR 29	---	---	1926
1927	---	---	---	---	1927
1930	---	0.725 ON MAY 31	0.003 ON JUL 31	---	1930
1931	---	0.851 ON MAY 14	0 ON AUG 28 *	---	1931
1984	---	4.36 ON JUN 8	0.034E ON AUG 23	---	1984
1987	---	---	---	---	1987
1988	---	5.82 ON JUN 8 *	0.011 ON JUL 31	---	1988
1989	---	1.34 ON MAY 23	0.002 ON SEP 2	---	1989
1970	---	1.67 ON JUN 3	0 ON AUG 8	---	1970
1971	---	2.87 ON JUN 3	0 ON AUG 20	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.114	0.004	0.029	0.070	0.125	0.075	---	1969
1970	0.084	0.105	0.113	0.079	0.569	0.844	0.002	0	0	0	0.005	0.008	0.149	1970
1971	0.019	0.048	0.042	0.025	2.36	3.27	0.380	0	0	0.040	0.089	0.078	0.526	1971
1972	0.127	0.188	0.303	0.438	5.85	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	---	---	0.050	0.051	---	1977
1978	0.040	0.083	0.181	0.298	1.64	3.88	0.557	0.012	0.388	0.248	0.252	0.158	0.638	1978
1979	0.133	0.140	0.181	0.166	1.28	0.389	0.022	0.001	0.041	0.074	0.126	0.121	0.225	1979
1980	0.101	0.105	0.134	0.404	3.89	2.00	0.389	0	0.045	---	---	---	---	1980
MEAN	0.081	0.111	0.158	0.235	2.57	2.09	0.241	0.003	0.084	0.085	0.108	0.082	0.385	MEAN

LOCATION - LAT 49 28 49 N DRAINAGE AREA, 306 km²
LONG 119 36 00 W REGULATED

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0 ON JUL 28 *	---	1968
1970	---	2.83 ON MAY 28	0 ON JUL 5	4 880	1970
1971	---	5.48 ON MAY 13	0 ON JAN 3	18 700	1971
1972	---	15.9 E ON MAY 31 *	0.085 ON JAN 3	---	1972
1977	---	---	---	---	1977
1978	---	11.0 ON JUN 8	0 ON JUL 25	20 100	1978
1979	---	4.08 ON MAY 24	0 ON JUL 4	7 080	1979
1980	---	7.15 ON MAY 8	0 ON JUL 30	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 100	MEAN

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM181

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.382	0.048	0.108	0.218	0.208	0.088	---	1968
1970	0.088	0.080	0.148	0.207	4.48	1.74	0.103	0.008	0.008	0.015	0.035	0.011	0.578	1970
1971	0.025	0.074	0.082	0.840	8.95	4.01	0.488	0.044	0.038	0.031	0.088	0.058	1.30	1971
1972	0.050	0.051	0.572	0.787	10.5	4.77	0.887	0.134	0.058	0.118	0.118	0.048	1.51	1972
1973	0.035	0.025	0.058	0.308	4.02	0.985	0.134	0.008	0.004	0.030	0.185	0.208	0.504	1973
1974	0.244	0.388	0.430	2.48	9.86	7.58	1.85	0.178	0.048	0.048	0.089	0.058	1.90	1974
1975	0.025	0.023	0.058	0.878	7.56	6.89	0.537	0.084	0.047	0.031	0.085	0.103	1.35	1975
1976	0.071	0.074	0.088	0.878	5.27	2.58	0.813	1.72	0.705	0.277	0.188	0.120	1.11	1976
1977	0.087	0.091	0.112	1.48	3.27	0.912	0.234	0.087	0.043	0.081	0.081	0.085	0.648	1977
1978	0.087	0.058	0.288	1.81	7.47	3.38	0.488	0.100	0.880	0.444	0.317	0.208	1.28	1978
1979	0.117	0.128	0.280	0.870	6.00	0.981	0.237	0.080	0.089	0.077	0.128	0.084	0.743	1979
1980	0.033	0.040	0.083	1.71	3.34	1.48	0.483	0.128	0.284	0.123	0.151	0.133	0.887	1980
1981	0.288	0.193	0.280	0.874	5.20	2.15	1.04	0.480	0.248	0.603	0.851	0.412	1.03	1981
1982	0.085	0.180	0.432	0.788	7.08	3.28	1.79	0.488	0.400	0.442	0.264	0.188	1.29	1982
MEAN	0.089	0.105	0.219	1.00	6.52	3.13	0.840	0.251	0.197	0.178	0.177	0.128	1.08	MEAN

LOCATION - LAT 50 07 55 N LONG 119 30 48 W DRAINAGE AREA, 185 km^2 REGULATED

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM181

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	9.71 ON MAY 23	0.002 ON OCT 6	18 200	1970
1971	---	15.4 ON MAY 12	0.0088 ON JAN 3	41 000	1971
1972	---	21.8 ON MAY 30	0.016 ON SEP 8	47 900	1972
1973	---	8.95 ON MAY 17	0 ON AUG 29 *	18 900	1973
1974	---	20.4 ON MAY 28	0.034 ON SEP 3	80 100	1974
1975	---	21.8 ON JUN 3 *	0.0148 ON JAN 10	42 400	1975
1976	---	9.08 ON MAY 11	0.054 ON MAR 14	35 080	1976
1977	8.97 AT 08:05 PST ON MAY 3	8.34 ON MAY 3	0.031 ON SEP 17	17 200	1977
1978	15.4 AT 05:00 PST ON MAY 31 *	14.0 ON MAY 31	0.0378 ON JAN 31	40 400	1978
1979	8.81 AT 04:20 PST ON MAY 8	8.17 ON MAY 8	0.026 ON AUG 11	23 800	1979
1980	8.82 AT 10:34 PST ON MAY 8	7.85 ON MAY 8	0.0138 ON JAN 19	21 100	1980
1981	9.42 AT 08:00 PST ON MAY 21	8.84 ON MAY 21	0.0308 ON FEB 10	32 400	1981
1982	---	14.3 A ON MAY 28	0.0888 ON FEB 13	40 700	1982
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	33 500	MEAN

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.498	0.438	0.407	0.368	0.363	---	---	---	---	1926
1927	---	---	---	---	1.14	1.84	0.834	0.584	0.588	---	---	---	---	1927
MEAN	---	---	---	---	0.819	1.04	0.621	0.488	0.476	---	---	---	---	MEAN

LOCATION - LAT 50 32 06 N LONG 119 57 48 W DRAINAGE AREA, 41.2 km^2 NATURAL FLOW

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2.97 ON JUN 10 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	124	78.1	48.8	---	1927
1928	34.6	30.2	32.5	80.8	285	282	183	41.8	24.3	20.8	18.5	16.8	85.3	1928
1929	14.9	13.7	14.1	15.5	83.2	223	87.3	36.6	25.1	23.4	19.1	18.8	47.6	1929
1930	12.8	11.8	13.3	47.8	112	181	104	37.8	23.3	20.7	21.4	17.9	50.4	1930
1931	15.0	16.0	16.4	32.1	189	222	117	38.6	33.6	26.8	28.6	22.0	62.1	1931
1932	16.4	13.2	24.1	83.6	222	269	180	73.9	43.6	35.4	46.9	50.9	88.5	1932
1933	31.6	23.4	21.7	34.3	185	323	255	85.3	44.3	52.3	86.9	62.3	99.2	1933
1934	34.2	26.6	31.6	125	234	198	80.9	42.3	30.5	29.7	52.6	42.9	77.7	1934
1935	29.5	39.0	31.6	34.6	135	283	224	82.6	40.6	31.3	30.2	27.6	82.6	1935
1936	24.4	---	---	---	---	---	---	---	---	---	---	---	---	1936
1951	---	---	---	---	---	---	---	---	---	---	---	28.5	---	1951
1952	27.1	27.5	22.7	46.8	197	223	126	95.2	34.2	27.7	19.6	13.0	64.5	1952
1953	12.6	16.4	16.6	26.6	112	262	180	88.4	42.0	50.4	84.6	69.0	74.0	1953
1954	46.6	36.6	36.3	41.6	122	276	276	173	136	87.2	87.5	72.0	115	1954
1955	44.2	37.3	29.7	29.0	107	313	249	73.0	38.7	38.6	80.7	39.0	87.7	1955
1956	28.2	23.6	74.6	52.4	190	289	86.6	44.3	31.5	43.0	41.7	37.8	73.5	1956
1957	34.1	23.8	21.6	50.6	276	208	80.6	62.0	44.1	39.7	38.2	36.7	77.6	1957
1958	33.3	26.6	24.6	44.7	152	276	93.7	38.0	36.7	87.1	80.7	46.4	74.2	1958
1959	41.1	31.0	26.2	46.8	178	319	200	88.7	87.6	97.8	78.2	48.0	102	1959
1960	30.6	34.6	35.6	104	138	246	177	84.2	44.6	51.7	82.7	38.7	83.6	1960
1961	36.6	36.6	37.6	80.6	181	286	73.6	43.7	37.1	40.8	38.1	34.6	71.4	1961
1962	32.6	26.2	20.4	46.0	118	217	142	72.3	86.0	48.6	48.4	46.6	72.8	1962
1963	41.3	41.2	41.7	62.6	126	182	107	88.4	43.1	---	40.6	46.2	---	1963
1964	37.6	28.0	22.7	33.4	107	384	240	97.0	89.4	104	86.0	43.6	101	1964
1965	42.2	41.0	36.4	67.7	148	284	104	87.7	88.3	64.4	82.4	48.4	80.6	1965
1966	42.6	40.0	28.6	62.6	166	287	185	71.6	44.6	46.7	47.6	80.2	87.3	1966
1967	48.1	43.7	36.7	37.2	113	362	184	88.3	38.6	44.2	47.4	41.1	86.3	1967
1968	41.7	36.0	37.2	36.7	166	303	182	70.0	80.0	86.0	64.6	46.6	93.6	1968
1969	42.6	37.6	24.9	74.4	223	273	129	48.6	39.2	86.1	68.7	39.1	88.0	1969
1970	34.0	36.0	26.4	60.0	82.6	197	76.6	42.7	28.2	34.1	36.2	36.2	66.4	1970
1971	33.7	38.1	30.3	36.6	166	289	172	74.1	40.6	42.7	43.4	41.6	88.0	1971
1972	32.4	24.6	36.0	63.3	186	413	287	76.2	47.6	43.6	40.3	36.6	108	1972
1973	36.0	26.9	27.6	33.2	106	183	126	90.0	33.6	38.6	46.7	40.9	83.0	1973
1974	36.6	36.2	26.7	86.6	166	332	232	74.1	37.9	36.6	29.3	30.6	89.6	1974
1975	26.4	17.2	16.1	19.9	116	276	170	61.3	40.2	34.0	37.6	32.1	86.6	1975
1976	36.1	32.9	30.9	66.1	211	276	280	186	160	86.0	41.4	36.7	116	1976
1977	31.4	33.6	37.0	62.1	173	184	76.1	44.2	37.3	33.7	33.6	36.0	66.1	1977
1978	26.3	26.4	26.0	76.6	181	269	173	49.2	86.3	76.0	80.6	37.6	80.4	1978
1979	33.6	33.6	32.4	64.0	163	207	82.3	37.6	31.6	30.9	29.9	27.6	62.9	1979
MEAN	32.6	29.6	27.7	60.6	160	284	157	66.3	60.1	49.0	46.6	38.6	81.1	MEAN

LOCATION - LAT 50 35 10 N DRAINAGE AREA, 4 060 km^2
LONG 118 44 18 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	882 ON MAY 28 *	15.4 ON DEC 31	2 700 000	1929
		287 ON JUN 11	13.4 ON FEB 24	1 610 000	
1930	---	---	---	---	1930
1931	---	223 ON JUN 12	9.12 ON JAN 28 *	1 590 000	1931
1932	---	287 ON JUN 22	13.9 ON JAN 23	1 980 000	1932
1933	---	340 ON JUN 17	13.0 ON FEB 1	2 800 000	1933
1934	---	408 ON JUN 18	21.0 ON MAR 22	3 130 000	1934
		308 ON MAY 1	26.8 ON SEP 6	2 450 000	
1935	---	328 ON JUN 17	24.2 ON JAN 22	2 810 000	1935
1936	---	25.5 ON JAN 1	22.9 ON JAN 28	---	1936
1951	---	---	---	---	1951
1952	---	314 ON MAY 30	11.7 ON DEC 17	2 180 000	1952
1953	---	328 ON JUN 17	11.8 ON JAN 8	2 340 000	1953
1954	---	331 ON JUL 6	34.3 ON FEB 15	3 810 000	1954
1955	---	447 ON JUN 27	33.7 ON APR 10	2 780 000	1955
1956	---	331 ON JUN 5	22.5 ON FEB 17	2 320 000	1956
1957	---	385 ON MAY 23	19.2 ON MAR 16	2 480 000	1957
1958	---	337 ON JUN 4	22.1 ON MAR 18	2 340 000	1958
1959	---	385 ON JUN 26	23.5 ON MAR 2	3 220 000	1959
1960	---	257 ON JUN 17	27.2 ON JAN 10	2 650 000	1960
1961	---	354 ON JUN 9	34.5 E ON DEC 1	2 250 000	1961
1962	---	252 E ON JUN 24	19.3 ON MAR 23	2 300 000	1962
1963	---	---	---	---	1963
1964	---	442 ON JUN 17	20.1 ON MAR 31	3 190 000	1964
1965	---	309 ON JUN 14	29.2 ON MAR 30	2 550 000	1965
1966	---	306 ON JUN 11	21.9 ON MAR 27	2 750 000	1966
1967	---	413 ON JUN 24	30.3 ON MAR 22	2 890 000	1967
1968	---	340 ON JUN 12	28.9 ON FEB 26	2 950 000	1968
1969	---	343 ON JUN 9	23.0 ON MAR 30	2 780 000	1969
1970	---	258 ON JUN 10	20.4 ON MAR 13	1 780 000	1970
1971	351 AT 06:45 PST ON JUN 10	345 ON JUN 10	24.7 ON APR 3	2 780 000	1971
1972	535 AT 12:25 PST ON JUN 12 *	532 ON JUN 12	22.0 ON MAR 3	3 410 000	1972
1973	238 AT 10:00 PST ON JUN 28	235 ON JUN 29	28.9 ON FEB 26	1 990 000	1973
1974	498 AT 11:00 PST ON JUN 24	498 ON JUN 24	23.5 ON MAR 23	2 830 000	1974
1975	323 AT 21:55 PST ON JUN 19	323 ON JUN 20	15.0 ON APR 4	2 200 000	1975
1976	381 AT 15:22 PST ON JUN 22	388 ON JUN 22	28.3 ON APR 4	3 630 000	1976
1977	228 AT 15:25 PST ON JUN 14	228 ON JUN 14	29.2 ON DEC 31	2 060 000	1977
1978	297 AT 03:20 PST ON JUN 10	297 ON JUN 10	21.9 ON MAR 20	2 850 000	1978
1979	243 AT 10:30 PST ON JUN 6	242 ON JUN 6	24.1 E ON DEC 31	1 980 000	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 580 000	MEAN

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	11.0	10.0	9.78	16.2	83.8	155	73.1	25.1	73.2	29.8	18.1	14.8	---	1927
1928	15.1	13.2	17.2	27.8	150	115	84.1	17.7	10.0	57.8	28.7	19.8	45.3	1928
1929	5.88	5.60	6.10	8.25	57.2	105	36.7	17.7	11.3	12.8	8.18	6.93	38.3	1929
1930	8.28	8.23	8.63	38.8	53.8	87.8	48.8	20.1	12.7	11.8	10.4	7.00	25.5	1930
1931	8.84	8.65	9.16	20.0	91.1	111	50.0	21.0	21.7	15.7	10.3	10.7	31.7	1931
1932	8.50	7.32	11.8	38.0	102	144	67.8	34.0	20.0	17.1	22.5	18.5	41.0	1932
1933	10.0	7.18	8.78	20.5	88.1	175	130	44.0	23.4	33.8	43.9	21.8	50.8	1933
1934	14.0	12.1	15.2	30.8	114	99.3	48.3	26.1	19.2	18.0	33.7	17.8	41.4	1934
1935	12.8	19.8	11.4	17.9	78.5	144	109	38.5	23.2	13.9	14.4	11.8	41.1	1935
1936	11.0	---	---	---	---	---	---	---	---	---	---	---	---	1936
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	7.08	6.11	6.53	36.3	135	119	80.8	25.2	14.8	12.8	10.8	9.30	6.72	1939
1940	---	---	10.3	37.4	105	109	41.5	22.5	17.8	22.3	---	---	---	1940
1970	---	---	---	---	---	91.5	33.9	20.1	14.3	---	---	---	---	1970
1971	21.1	18.1	11.8	18.9	84.2	147	77.6	32.4	24.7	23.8	24.4	25.8	---	1971
1972	22.8	8.71	15.0	21.8	79.1	192	114	28.4	22.2	24.5	22.8	23.8	43.3	1972
1973	20.0	17.0	11.1	16.8	47.8	85.5	52.3	23.2	22.8	21.8	21.5	22.5	47.8	1973
1974	22.1	18.7	8.98	25.3	88.1	158	98.8	28.5	21.3	21.5	21.8	21.7	30.1	1974
1975	13.0	8.07	8.86	8.83	57.4	118	67.5	24.0	22.7	18.8	20.8	18.7	42.2	1975
1976	22.5	20.8	15.1	25.2	87.4	119	120	89.7	57.0	21.5	21.5	18.7	32.1	1976
1977	17.1	18.0	18.8	25.5	78.2	77.8	13.3	19.3	22.5	22.8	21.5	18.7	51.7	1977
1978	14.8	14.5	8.48	31.7	75.3	116	68.5	16.8	51.2	22.0	24.0	21.8	29.8	1978
1979	19.2	19.7	14.4	30.1	88.3	91.5	33.4	18.4	20.0	27.7	21.7	18.5	38.9	1979
1984	19.8	18.7	17.1	43.7	40.0	113	88.1	25.9	28.1	17.2	16.4	18.8	38.1	1984
1985	18.8	15.7	11.8	28.8	88.1	125	53.8	20.2	20.8	21.7	29.4	23.3	38.8	1985
1988	20.7	18.0	19.4	32.7	84.8	138	57.5	---	---	---	---	---	---	1988
MEAN	14.7	13.0	11.8	28.0	81.8	122	68.3	27.8	24.5	21.8	20.8	17.0	38.0	MEAN

LOCATION - LAT 50 30 42 N, LONG 118 32 48 W. DRAINAGE AREA, 1 130 km^2. REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	221 ON JUN 10	9.77 ON FEB 15	1 430 000	1928
1929	---	371 ON MAY 28 *	6.09 ON DEC 26	1 210 000	1929
		151 ON JUN 10	5.30 B ON FEB 22	744 000	
1930	---	128 ON JUN 9	5.24 ON JAN 30	804 000	1930
1931	---	158 ON JUN 10	5.24 ON JAN 23	1 000 000	1931
1932	---	198 ON JUN 16	5.23 ON FEB 1	1 300 000	1932
1933	---	284 ON JUN 17	8.46 ON FEB 12	1 800 000	1933
1934	---	201 ON MAY 30	10.2 ON MAR 2	1 310 000	1934
1935	---	198 ON JUN 17	9.83 ON DEC 5	1 300 000	1935
1936	---	11.5 ON JAN 4	10.6 ON JAN 1	---	1936
1938	---	---	---	---	1938
1939	---	202 ON MAY 18	---	---	1939
1940	---	200 ON MAY 28	---	---	1940
1970	140 AT 23:00 PST ON JUN 9	139 ON JUN 9	---	---	1970
1971	216 AT 14:36 PST ON JUN 24	212 ON JUN 24	9.40 ON MAR 26	1 370 000	1971
1972	292 AT 12:30 PST ON JUN 11 *	286 ON JUN 11	7.85 ON FEB 29	1 800 000	1972
1973	168 AT 12:00 PST ON JUN 25	167 ON JUN 25	0.320 ON MAY 8 *	848 000	1973
1974	272 AT 16:25 PST ON JUN 21	269 ON JUN 21	8.07 ON MAR 15	1 330 000	1974
1975	176 AT 07:48 PST ON JUN 17	170 ON JUN 17	4.79 ON FEB 28	1 010 000	1975
1976	275 AT 13:00 PST ON JUN 17	240 ON JUN 17	7.45 ON APR 13	1 840 000	1976
1977	108 AT 13:00 PST ON JUN 14	105 ON JUN 12	6.20 ON AUG 3	833 000	1977
1978	125 AT 05:52 PST ON JUN 11	124 ON JUN 10	6.87 ON MAR 12	1 230 000	1978
1979	118 AT 08:00 PST ON MAY 28	114 ON MAY 28	6.96 ON DEC 22	939 000	1979
1984	218 AT 09:55 PST ON JUN 30	212 ON JUN 30	13.8 ON MAR 11	1 200 000	1984
1985	287 AT 03:42 PST ON MAY 28	283 ON MAY 28	9.89 ON MAR 28	1 230 000	1985
1986	221 AT 03:18 PST ON JUN 3	220 ON JUN 3	---	---	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 200 000	MEAN

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	44.8	33.0	---	---	---	1911
1912	---	---	16.5	75.4	259	332	188	82.2	85.4	45.7	45.7	35.7	---	1912
1913	---	---	---	78.8	205	484	268	107	78.5	55.4	50.4	36.2	---	1913
1914	28.8	31.8	23.9	79.9	223	297	204	80.4	36.4	52.0	52.0	37.5	95.1	1914
1915	25.1	18.5	23.7	100	247	235	223	89.7	48.1	40.2	46.0	28.9	95.0	1915
1916	---	---	---	85.8	148	268	249	88.2	55.3	33.1	25.0	18.1	---	1916
1917	---	---	---	28.7	174	338	246	77.3	40.8	43.2	39.9	38.7	---	1917
1918	45.1	36.8	28.5	80.7	215	274	143	71.7	47.8	34.8	40.6	28.2	87.5	1918
1919	20.1	17.4	18.3	47.6	188	252	170	80.1	42.5	28.7	28.2	37.0	74.2	1919
1920	28.2	26.3	22.6	35.2	149	282	271	84.5	89.7	100	58.0	43.6	95.6	1920
1921	30.7	25.1	26.4	63.6	174	351	184	80.3	47.3	53.4	64.1	39.7	90.5	1921
1922	34.0	21.8	17.0	31.9	132	312	119	80.8	44.8	44.1	40.1	32.6	73.4	1922
1923	24.1	19.8	20.1	55.5	200	344	180	87.3	34.3	28.2	25.4	24.3	82.9	1923
1924	21.8	23.5	26.2	30.4	208	203	90.1	49.1	36.6	40.4	47.9	31.1	67.6	1924
1925	28.3	28.8	30.2	103	252	241	117	52.6	38.7	27.6	20.4	21.8	80.2	1925
1926	19.9	17.8	24.7	78.3	184	142	73.7	34.7	34.8	55.4	55.3	47.0	84.1	1926
1927	33.8	24.7	20.6	36.8	130	341	172	80.7	142	138	83.2	59.6	104	1927
1928	49.6	34.7	43.6	82.2	323	311	155	53.6	28.0	25.1	22.8	17.8	96.6	1928
1929	14.5	11.2	13.2	17.8	94.3	255	93.6	40.2	28.1	25.2	19.4	16.8	52.4	1929
1930	14.8	14.2	17.5	53.4	127	198	113	41.8	24.8	23.3	24.0	19.0	56.7	1930
1931	16.6	16.1	23.4	45.6	190	247	130	46.7	35.7	31.2	31.7	25.8	70.3	1931
1932	21.6	19.7	28.8	98.2	252	349	180	83.7	48.4	41.4	57.4	58.8	103	1932
1933	36.0	24.0	24.0	48.2	186	378	300	94.1	60.4	81.7	110	81.7	116	1933
1934	39.0	32.5	42.5	155	273	228	88.2	47.0	33.8	32.7	63.7	60.3	90.8	1934
1935	34.8	48.0	36.7	49.1	164	234	283	92.3	44.2	33.7	32.4	28.8	98.8	1935
1936	24.2	---	---	---	---	---	---	---	---	---	---	---	---	1936
1980	---	---	---	---	---	---	---	57.7	48.2	53.2	53.8	40.5	---	1980
1981	38.1	40.9	39.0	80.5	187	298	78.7	47.8	35.8	41.8	40.0	36.4	78.5	1981
1982	34.4	28.1	25.0	69.6	140	234	149	88.0	52.0	47.9	47.0	44.8	78.5	1982
1983	40.4	41.8	41.7	63.8	144	197	115	56.4	40.1	38.6	41.2	43.2	71.9	1983
1984	36.2	27.3	25.2	41.3	131	349	253	109	98.8	115	53.0	44.2	107	1984
1985	41.5	40.7	38.2	84.3	180	271	110	67.8	66.1	53.5	52.3	48.4	87.7	1985
1986	43.0	40.0	34.3	83.7	188	290	186	71.7	42.8	46.0	47.3	50.9	84.5	1986
1987	47.0	43.7	36.1	46.1	139	378	175	55.3	37.6	44.7	47.8	41.3	81.2	1987
1988	42.7	38.3	48.6	46.2	191	342	201	74.5	87.8	89.1	58.3	51.2	108	1988
1989	45.4	41.7	32.8	102	258	294	134	47.6	42.0	57.9	59.6	43.9	97.7	1989
1970	38.3	39.1	35.0	48.4	98.8	214	75.3	42.8	29.5	35.6	37.9	37.3	81.0	1970
1971	35.5	42.9	34.1	66.6	236	330	183	70.2	38.6	41.4	42.5	38.3	86.9	1971
1972	34.7	26.4	42.9	74.3	226	458	285	78.1	48.2	45.7	43.3	39.8	117	1972
1973	37.5	32.5	34.6	42.5	133	213	138	60.9	36.0	43.2	48.3	44.3	71.4	1973
1974	38.2	39.4	33.3	76.7	196	382	284	75.6	40.4	31.8	31.9	33.2	104	1974
1975	30.1	21.8	21.8	36.5	143	311	183	57.1	46.5	42.5	46.6	40.2	81.7	1975
1976	37.1	34.6	33.6	70.0	243	300	276	200	148	58.3	43.9	37.7	124	1976
1977	32.3	35.6	38.1	83.6	188	209	81.6	48.8	43.6	40.6	40.4	41.6	72.2	1977
1978	32.4	31.0	28.1	88.3	204	282	188	48.3	83.1	73.3	52.0	38.3	88.9	1978
1979	33.5	34.3	38.2	66.4	172	218	89.4	39.0	34.7	34.4	33.3	31.8	88.0	1979
1980	25.2	23.3	31.7	67.8	238	198	90.1	53.1	66.0	46.2	46.5	47.5	77.1	1980
1981	54.0	54.6	58.3	66.5	194	277	216	66.1	50.6	54.6	58.2	46.5	102	1981
1982	39.8	40.5	46.5	83.3	187	384	283	66.1	62.6	54.6	50.1	40.2	110	1982
1983	38.7	46.6	76.6	108	208	287	187	77.4	60.2	40.3	54.6	42.3	102	1983
1984	40.6	37.2	46.6	67.3	111	280	237	66.0	66.1	42.7	42.5	36.9	90.3	1984
1985	30.4	28.4	25.6	79.0	224	315	114	46.1	46.2	53.6	70.4	36.5	88.4	1985
1986	36.2	32.7	52.6	90.5	146	323	146	62.7	30.7	37.1	35.7	33.6	86.2	1986
1987	34.7	31.4	50.7	64.4	213	142	77.4	41.0	25.6	20.2	20.9	24.1	64.0	1987
1988	25.6	25.9	34.6	69.3	213	222	137	46.6	34.6	47.4	62.6	40.9	81.1	1988
MEAN	33.4	31.1	33.2	67.3	189	287	169	66.7	60.6	47.2	46.2	38.0	87.6	MEAN

LOCATION - LAT 50 32 45 N DRAINAGE AREA, 4 890 km²
LONG 119 00 47 W REGULATED SINCE 1940

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	391 ON MAY 28	---	---	1912
1913	---	917 ON JUN 14	---	---	1913
1914	---	340 ON JUN 20	20.5 ON MAR 13	3 000 000	1914
1915	---	303 ON MAY 25	17.8 ON FEB 18	3 000 000	1915
1916	---	348 ON JUN 22	---	---	1916
1917	---	362 ON JUN 22	---	---	1917
1918	---	374 ON JUN 18	21.8 ON MAR 15	2 780 000	1918
1919	---	323 ON MAY 30	15.8 ON MAR 27	2 340 000	1919
1920	---	345 ON JUN 23	18.4 ON MAR 12	3 020 000	1920
1921	---	439 ON JUN 10	23.7 ON FEB 22	2 880 000	1921
1922	---	385 ON JUN 7	15.8 ON MAR 27	2 310 000	1922
1923	---	422 ON JUN 14	19.8B ON FEB 1	2 820 000	1923
1924	---	365 ON MAY 23	19.9B ON FEB 1	2 140 000	1924
1925	---	385 ON MAY 23	18.7 ON DEC 1	2 830 000	1925
1926	---	317 ON MAY 5	17.0 ON FEB 8	2 020 000	1926
1927	---	462 ON JUN 15	19.0 ON MAR 9	3 270 000	1927
1928	---	526 ON MAY 30 *	15.8 ON DEC 28	3 050 000	1928
1929	---	311 ON JUN 11	10.8B ON FEB 8 *	1 880 000	1929
1930	---	243 ON JUN 11	14.1 ON JAN 13	1 780 000	1930
1931	---	288 ON JUN 23	15.0 ON JAN 21	2 220 000	1931
1932	---	419 ON JUN 18	18.8 ON JAN 31	3 270 000	1932
1933	---	484 ON JUN 20	21.8 ON MAR 13	3 850 000	1933
1934	---	354 ON MAY 1	28.4 ON FEB 28	2 880 000	1934
1935	---	391 ON JUN 17	24.8 ON DEC 29	3 050 000	1935
1936	---	26.8 ON JAN 3	21.8 ON JAN 25	---	1936
1980	---	---	---	---	1980
1981	---	388 ON JUN 9	24.5 ON SEP 18	2 470 000	1981
1982	---	274 ON JUN 21	23.8 ON MAR 17	2 480 000	1982
1983	---	242 ON JUN 1	24.8 ON OCT 21	2 270 000	1983
1984	---	411 ON JUN 17	24.2 ON MAR 27	3 380 000	1984
1985	---	334 ON JUN 12	28.2 ON MAR 8	2 780 000	1985
1986	---	328 ON JUN 10	29.4 ON MAR 23	2 980 000	1986
1987	---	438 ON JUN 24	24.3 ON MAR 21	2 850 000	1987
1988	---	379 ON JUN 12	32.8 ON FEB 20	3 330 000	1988
1989	---	388 ON JUN 10	30.0 ON MAR 14	3 080 000	1989
1970	---	275 ON JUN 10	27.8 ON SEP 18	1 820 000	1970
1971	---	377 ON JUN 9	29.7 ON MAR 28	3 030 000	1971
1972	---	566 ON JUN 12	23.2 ON MAR 7	3 890 000	1972
1973	---	268 ON JUN 28	29.7 ON FEB 23	2 250 000	1973
1974	---	536 ON JUN 25	29.2 ON NOV 5	3 240 000	1974
1975	---	357 ON JUN 20	20.7B ON FEB 23	2 580 000	1975
1976	---	430 ON JUN 22	32.3 ON MAR 17	3 920 000	1976
1977	---	255 ON JUN 14	30.8 ON FEB 3	2 240 000	1977
1978	---	331 ON JUN 9	27.9 ON MAR 5	3 050 000	1978
1979	---	268 ON JUN 5	28.4 ON DEC 31	2 180 000	1979
1980	---	261 ON MAY 12	20.7B ON FEB 20	2 440 000	1980
1981	---	377 ON MAY 31	40.2B ON DEC 30	3 210 000	1981
1982	---	448 ON JUL 5	37.0 ON FEB 9	3 480 000	1982
1983	---	378 ON JUN 2	35.6B ON DEC 31	3 200 000	1983
1984	---	400 ON JUL 2	32.8B ON DEC 31	2 880 000	1984
1985	---	485 ON MAY 28	24.7 ON MAR 14	2 820 000	1985
1986	---	428 ON JUN 4	28.7 ON SEP 22	2 880 000	1986
1987	---	283 ON MAY 13	19.8 ON OCT 23	2 020 000	1987
1988	---	383 ON MAY 28	23.7 ON JAN 4	2 880 000	1988
				2 780 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	10.8	11.8	11.0	38.6	111	248	121	58.8	43.3	32.3	25.1	15.3	60.9	1913
1917	---	---	---	---	117	194	135	37.9	21.5	23.4	23.3	18.4	---	1917
1918	---	17.0	15.8	40.3	132	177	82.8	40.5	23.9	20.6	20.4	17.8	---	1918
1919	15.0	13.5	13.2	29.3	112	143	77.7	29.6	21.5	19.1	21.4	21.2	43.2	1919
1920	14.2	13.5	13.8	19.3	87.5	150	158	41.6	35.6	47.2	24.7	21.8	51.0	1920
1921	14.3	8.81	17.3	30.5	141	227	86.3	34.0	22.7	30.6	31.3	18.4	56.2	1921
1922	15.6	10.8	8.80	18.2	79.5	175	83.0	28.1	24.4	24.5	19.5	18.4	39.5	1922
1923	12.2	11.3	10.5	37.1	138	203	73.8	28.4	20.1	15.2	12.4	10.9	47.8	1923
1924	11.2	10.5	10.2	15.2	158	140	43.4	28.2	19.7	26.8	20.4	18.0	41.6	1924
1925	10.8	10.8	---	---	---	---	55.0	28.7	21.5	13.1	10.4	11.4	---	1925
1926	8.83	8.00	11.5	57.4	83.0	77.8	36.4	20.5	21.0	35.3	26.4	21.5	35.1	1926
1927	14.6	10.9	8.85	18.1	85.7	173	80.2	32.2	25.8	25.8	30.9	20.5	52.5	1927
1928	19.0	14.5	15.0	27.4	203	140	82.5	27.3	14.0	18.1	11.7	9.38	48.5	1928
1929	8.07	8.45	7.95	9.67	75.5	142	51.3	22.7	14.7	14.5	9.73	8.01	31.3	1929
1930	8.31	6.75	7.21	45.7	72.5	115	59.1	23.5	14.5	14.5	12.5	8.85	32.3	1930
1931	7.57	7.84	10.5	24.4	119	142	83.0	22.1	23.2	17.5	17.5	10.3	38.5	1931
1932	9.12	8.57	15.5	45.7	132	198	86.5	43.3	25.7	27.3	33.1	26.5	54.3	1932
1933	15.5	10.4	8.37	23.4	112	230	180	47.0	25.5	41.1	51.7	25.3	62.1	1933
1934	17.5	14.1	15.5	55.9	142	112	51.2	33.5	30.0	28.1	39.2	29.7	51.1	1934
1935	27.2	30.9	25.5	28.3	95.4	179	133	41.5	39.5	25.1	24.2	23.1	54.5	1935
1936	21.4	---	---	---	---	---	---	---	---	---	---	---	---	1936
1945	---	---	---	---	---	---	---	---	---	18.2	21.5	23.2	---	1945
1946	21.0	13.0	14.1	40.5	154	180	89.3	30.4	21.1	19.5	19.5	19.5	48.5	1946
1947	20.7	22.0	25.4	50.5	124	188	84.2	30.0	22.2	23.7	22.5	19.5	49.4	1947
1948	21.4	22.5	20.5	32.2	141	210	49.5	51.0	31.2	29.3	24.5	23.7	54.5	1948
1949	25.1	---	---	45.2	135	85.1	54.2	35.5	25.7	30.7	31.7	29.1	---	1949
1950	25.2	21.3	15.0	30.5	73.5	134	75.5	34.5	30.1	25.1	22.5	21.1	45.5	1950
1951	24.0	25.5	30.0	45.1	125	109	85.5	25.4	24.3	21.5	21.0	20.1	45.0	1951
1952	22.5	15.5	---	---	125	131	85.1	31.2	25.0	23.5	10.7	7.87	---	1952
1953	6.70	13.1	15.1	25.1	85.5	154	94.7	40.1	25.2	25.0	31.5	25.4	49.3	1953
1954	31.4	27.2	24.9	27.5	124	185	149	54.5	43.5	25.5	43.0	22.9	63.7	1954
1955	15.5	21.5	15.5	15.0	84.4	205	119	33.5	27.4	25.0	25.4	25.5	52.5	1955
1956	15.5	15.4	27.3	92.0	120	155	47.4	27.5	24.3	24.1	25.1	23.5	50.0	1956
1957	21.3	13.1	14.5	35.0	157	105	45.7	34.5	31.4	31.3	25.5	25.5	47.1	1957
1958	25.2	12.5	13.0	25.5	104	144	45.1	27.1	24.7	35.7	30.1	30.5	44.3	1958
1959	25.5	15.2	14.5	37.7	104	205	110	43.4	54.2	52.0	40.3	25.2	63.1	1959
1960	23.2	22.5	30.7	70.7	87.0	145	95.7	32.5	25.5	32.0	31.3	25.5	52.5	1960
1961	25.5	27.5	---	---	101	155	35.0	31.7	25.7	25.2	25.3	25.1	---	1961
1962	21.4	15.1	11.5	45.5	85.7	145	85.2	40.9	33.2	25.5	25.2	25.2	48.2	1962
1963	31.5	25.3	21.5	35.5	92.4	97.7	87.5	32.5	25.1	25.5	25.7	25.5	43.5	1963
1964	20.3	14.1	11.5	15.0	83.5	232	135	60.7	51.5	52.7	29.0	25.5	62.5	1964
1965	30.0	27.4	21.5	37.5	95.1	143	57.5	43.5	35.5	30.4	30.7	25.4	48.5	1965
1966	25.3	25.5	17.7	35.7	108	184	105	35.5	25.1	30.2	27.5	30.5	53.5	1966
1967	30.5	25.4	15.3	20.5	83.5	214	75.5	34.0	30.5	31.5	27.5	25.1	52.3	1967
1968	27.5	15.5	12.7	25.0	121	155	95.5	50.0	54.5	31.5	30.5	30.5	57.0	1968
1969	24.5	15.3	14.5	53.4	137	151	55.5	24.5	25.0	32.5	31.4	20.4	50.3	1969
1970	27.4	25.4	20.2	27.5	55.5	120	43.5	24.5	15.2	27.5	27.5	25.3	37.7	1970
1971	22.5	23.5	15.2	27.5	139	174	55.4	35.5	25.5	29.1	27.2	27.5	53.7	1971
1972	25.4	9.55	20.7	30.5	131	254	145	53.7	35.0	35.5	35.3	35.1	59.1	1972
1973	---	---	15.5	22.7	72.5	115	54.1	29.1	25.5	---	---	---	---	1973
1974	27.5	23.4	24.3	55.7	85.0	155	129	57.5	45.3	25.0	25.1	24.3	55.1	1974
1985	21.5	19.5	14.5	41.5	142	155	54.0	25.1	27.5	30.5	35.7	29.5	51.5	1985
1986	25.2	21.7	25.3	45.0	85.5	171	74.5	21.7	15.5	19.5	---	---	---	1986
MEAN	20.1	17.2	15.7	35.5	111	164	82.2	35.5	30.1	25.5	25.4	22.5	50.0	MEAN

LOCATION - LAT 50 15 13 N DRAINAGE AREA, 2 000 km²
LONG 118 45 00 W REGULATED SINCE 1940

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	377 ON JUN 10	9.61 ON JAN 11	1 920 000	1913
1917	---	227 ON MAY 29	---	---	1917
1918	---	289 ON JUN 15	14.2 ON MAR 21	---	1918
1919	---	312 ON JUN 22	11.3 ON MAR 22	1 380 000	1919
1920	---	252 ON JUL 4	11.3 ON MAR 30	1 810 000	1920
1921	---	303 ON JUN 8	8.91 B ON FEB 1	1 770 000	1921
1922	---	288 ON JUN 5	8.50 B ON MAR 1	1 260 000	1922
1923	---	288 ON JUN 11	7.93 ON NOV 22	1 510 000	1923
1924	---	261 ON MAY 14	9.63 ON FEB 5	1 320 000	1924
1925	---	---	8.82 ON NOV 29	---	1925
1926	---	130 ON APR 30	7.93 ON JAN 3	1 110 000	1926
1927	---	262 ON JUN 12	9.34 ON MAR 9	1 880 000	1927
1928	---	552 ON MAY 28 *	7.93 ON DEC 30	1 540 000	1928
1929	---	200 ON JUN 9	0.566 ON APR 27 *	985 000	1929
1930	---	184 ON JUN 9	4.70 ON JAN 15	1 020 000	1930
1931	---	196 ON JUN 11	7.22 ON JAN 17	1 230 000	1931
1932	---	279 ON JUN 16	7.65 ON FEB 9	1 720 000	1932
1933	---	386 ON JUN 17	8.78 ON MAR 24	1 860 000	1933
1934	---	222 ON APR 29	13.1 ON FEB 24	1 810 000	1934
1935	---	223 ON JUN 15	22.2 ON DEC 21	1 720 000	1935
1936	---	22.3 ON JAN 1	19.1 ON JAN 30	---	1936
1945	---	---	---	---	1945
1946	---	328 ON MAY 29	11.2 ON MAR 10	1 530 000	1946
1947	---	224 ON JUN 3	16.0 ON DEC 14	1 560 000	1947
1948	---	386 ON MAY 30	16.0 ON JAN 4	1 730 000	1948
1949	---	198 ON MAY 24	---	---	1949
1950	---	288 ON JUN 21	2.55 ON APR 1	1 440 000	1950
1951	---	182 ON MAY 12	13.5 ON JAN 1	1 450 000	1951
1952	---	188 ON JUN 13	1.70 ON NOV 27	---	1952
1953	---	220 ON JUN 14	3.80 ON MAR 5	1 480 000	1953
1954	---	284 ON JUL 2	17.1 ON NOV 4	2 010 000	1954
1955	---	323 ON JUN 24	6.00 ON MAR 3	1 880 000	1955
1956	---	229 ON JUN 5	16.1 B ON FEB 17	1 580 000	1956
1957	---	202 ON MAY 31	11.4 B ON MAR 6	1 480 000	1957
1958	---	283 E ON MAY 31	7.87 ON FEB 15	1 400 000	1958
1959	---	281 ON JUN 24	10.2 ON MAR 25	1 890 000	1959
1960	---	172 ON JUN 25	19.4 ON JAN 19	1 880 000	1960
1961	---	320 ON JUN 3	2.27 ON MAR 17	---	1961
1962	---	204 ON JUN 20	10.3 ON MAR 23	1 520 000	1962
1963	---	162 ON MAY 27	12.1 ON OCT 22	1 380 000	1963
1964	---	317 ON JUN 17	8.88 ON MAR 25	1 980 000	1964
1965	---	193 ON JUN 12	13.3 ON MAR 4	1 540 000	1965
1966	---	187 ON JUN 10	13.6 E ON MAR 27	1 820 000	1966
1967	---	274 ON JUN 23	13.3 ON MAR 21	1 850 000	1967
1968	---	223 ON JUN 12	8.23 ON FEB 13	1 800 000	1968
1969	---	225 ON JUN 9	9.66 ON MAR 26	1 590 000	1969
1970	---	173 ON JUN 8	9.71 ON MAR 3	1 190 000	1970
1971	---	241 ON JUN 8	8.56 ON JAN 30	1 890 000	1971
1972	---	385 ON JUN 2	7.45 B ON MAR 5	2 190 000	1972
1973	---	202 ON JUN 26	---	---	1973
1984	288 AT 00:20 PST ON JUN 30	279 ON JUN 30	17.0 ON OCT 21	1 770 000	1984
1985	389 AT 02:40 PST ON MAY 26 *	354 ON MAY 26	13.2 ON MAR 27	1 840 000	1985
1986	278 AT 08:50 PST ON JUN 3	273 ON JUN 3	---	---	1986
				1 580 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.043	0.007	0.013	0.012	0.012	0.007	---	1969
1970	0.006	0.005	0.005	0.003	0.534	0.148	0.007	0.007	0.005	0.005	0.005	0.005	0.082	1970
1971	0.006	0.018	0.006	0.082	1.32	0.758	0.155	0.017	0.043	0.033	0.001	0.001	0.203	1971
MEAN	0.007	0.012	0.006	0.033	0.927	0.454	0.068	0.010	0.020	0.017	0.006	0.004	0.133	MEAN

LOCATION - LAT 49 20 15 N
LONG 119 35 00 W
DRAINAGE AREA, 89.9 km^2
REGULATED

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.14 ON MAY 23	0.001 ON APR 21	1 850	1970
1971	---	3.78 ON MAY 13 *	0 ON AUG 1 *	8 410	1971
				4 180	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.057	1.56	0.678	0.080	0.026	0.043	---	---	---	---	1921
1922	---	---	---	---	0.810	0.512	0.017	0.005	0.008	---	---	---	---	1922
1923	---	---	---	0.228	0.635	1.38	0.211	0.044	0.029	---	---	---	---	1923
1924	---	---	---	0.270	0.524	0.112	0.008	0.004	0.008	---	---	---	---	1924
1925	---	---	---	0.288	0.823	0.143	0.015	0.005	0.009	---	---	---	---	1925
1926	---	---	---	0.455	0.188	0.032	0.007	---	---	---	---	---	---	1926
1954	---	---	---	---	---	---	0.526	0.258	0.226	---	---	---	---	1954
1955	---	---	---	---	1.23	1.78	0.418	0.132	0.269	---	---	---	---	1955
1956	---	---	---	---	1.29	0.888	0.877	0.238	0.078	---	---	---	---	1956
1957	---	---	---	---	---	0.561	0.180	0.125	0.094	---	---	---	---	1957
1958	---	---	---	---	1.32	0.311	0.146	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	0.241	0.119	---	---	---	---	---	1959
1960	---	---	---	---	---	0.582	0.038	0.088	0.184	---	---	---	---	1960
1961	---	---	---	0.148	1.83	0.358	0.158	0.133	0.078	---	---	---	---	1961
1962	---	---	---	0.418	0.948	0.341	0.188	0.188	0.088	---	---	---	---	1962
1963	---	---	---	---	---	0.481	0.404	0.132	0.116	---	---	---	---	1963
1964	---	---	---	0.081	0.745	0.726	0.170	0.149	---	---	---	---	---	1964
MEAN	---	---	---	0.242	1.01	0.898	0.204	0.108	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 15 50 N DRAINAGE AREA, 85.2 km²
LONG 119 30 55 W REGULATED

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	
1922	---	5.10 ON MAY 20 *	0.014 ON AUG 10	---	1921
1923	---	1.98 ON MAY 17	0.003 ON AUG 4 *	---	1922
1924	---	2.58 ON JUN 2	0.025 ON SEP 1	---	1923
		1.06 ON MAY 12	0.003 ON JUL 11	---	1924
1925	---	---	---	---	
1926	---	1.15 ON MAY 7	0.003 ON JUL 19	---	1925
		1.18 ON APR 18	0.003E ON JUL 22	---	1926
1954	---	---	0.187 ON SEP 25	---	1954
1955	---	---	---	---	
1956	---	4.15 ON JUN 7	0.088 ON AUG 7	---	1955
1957	---	1.87 ON MAY 21	0.048 ON SEP 5	---	1956
1958	---	---	0.045 ON NOV 2	---	1957
1959	---	4.53 ON MAY 10	---	---	1958
		---	---	---	1959
1960	---	---	---	---	
1961	---	---	0.023 ON JUL 12	---	1960
1962	---	4.88E ON MAY 21	0.011E ON APR 1	---	1961
1963	---	1.78 ON MAY 28	0.014 ON SEP 17	---	1962
1964	---	---	0.062 ON AUG 8	---	1963
		1.32 ON MAY 19	0.028 ON APR 6	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	7.35	7.24	2.84	0.482	0.222	---	---	---	---	1946
1947	---	---	---	1.05	7.76	8.98	1.73	0.480	0.287	---	---	---	---	1947
1948	---	---	---	0.606	8.85	7.99	1.21	1.83	0.558	---	---	---	---	1948
MEAN	---	---	---	0.828	7.32	8.08	1.93	0.847	0.359	---	---	---	---	MEAN

LOCATION - LAT 50 48 38 N DRAINAGE AREA, 84.8 km²
LONG 118 58 08 W NATURAL FLOW

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	17.4 ON MAY 8	---	---	1946
1947	---	18.8 ON JUN 10	---	---	1947
1948	---	17.7 ON MAY 28 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	21.0	15.7	13.5	---	---	---	1944
1945	---	---	---	---	---	42.7	29.3	13.5	9.38	8.51	---	---	---	1945
1946	---	2.85	3.13	3.78	22.2	38.3	58.8	18.9	12.6	8.83	7.59	4.84	---	1946
1947	3.83	3.73	3.22	11.1	27.4	85.5	28.7	20.9	17.3	10.8	7.72	5.81	16.4	1947
1948	4.18	2.85	2.83	3.84	88.2	49.3	35.1	29.2	27.2	13.9	7.22	5.33	22.8	1948
1949	3.82	2.84	3.72	83.6	72.3	80.5	115	89.0	18.8	12.3	9.83	8.22	38.6	1949
1950	7.09	5.83	3.42	11.5	48.0	78.5	61.4	20.5	10.0	8.48	---	---	---	1950
1951	---	---	---	---	36.4	37.8	80.8	22.5	15.8	---	---	---	---	1951
1952	---	---	---	---	23.2	48.1	43.7	22.3	17.1	17.0	---	---	---	1952
1953	---	---	---	---	---	40.9	83.7	28.2	17.0	15.7	15.4	---	---	1953
1954	---	---	---	---	88.7	140	63.8	47.5	36.3	26.2	38.1	---	---	1954
1955	---	---	---	---	34.3	85.7	85.2	30.2	21.8	21.1	---	---	---	1955
1956	---	---	---	---	27.5	80.5	81.0	28.0	17.0	15.0	---	---	---	1956
1957	---	---	---	---	43.8	88.2	83.0	102	36.5	15.8	10.2	7.12	---	1957
1958	5.01	5.88	5.37	5.34	33.5	63.0	30.7	15.0	13.8	17.5	---	---	---	1958
1959	---	3.77	4.24	5.40	32.5	77.1	57.1	27.1	25.5	15.7	11.7	7.85	---	1959
1960	4.81	4.17	5.47	15.1	31.1	73.0	80.0	42.8	32.8	15.8	11.4	8.23	25.2	1960
1961	5.38	3.51	3.20	3.00	84.4	84.2	48.8	18.1	15.0	15.0	8.83	5.85	22.3	1961
1962	5.10	3.88	3.11	3.11	31.5	101	111	81.1	32.8	20.8	18.5	9.47	35.3	1962
1963	6.69	4.85	3.78	21.0	84.8	83.6	80.1	52.2	32.3	---	---	---	---	1963
1964	---	---	---	---	22.8	89.1	88.7	82.5	29.2	18.4	10.4	8.70	---	1964
1965	5.88	5.84	5.57	5.77	33.7	130	77.1	37.3	36.1	22.8	4.88	3.81	31.0	1965
1966	3.29	3.31	3.12	3.72	32.3	81.8	78.0	34.8	21.7	13.8	8.28	6.70	21.8	1966
1967	4.58	3.83	3.77	4.78	37.8	83.0	41.4	23.8	13.3	14.2	8.71	4.87	20.4	1967
1968	4.17	3.83	5.00	5.84	35.2	78.1	51.8	23.4	16.8	10.8	7.18	5.37	20.7	1968
1969	3.32	2.82	2.32	5.81	43.1	81.8	38.0	16.4	42.0	18.8	9.04	6.72	20.8	1969
1970	5.03	2.70	0.474	0.702	24.8	88.8	30.6	18.4	12.8	10.8	6.23	3.84	18.6	1970
1971	3.18	3.18	3.18	4.83	22.1	120	118	33.8	51.4	20.4	10.3	6.11	33.1	1971
1972	5.00	4.14	4.15	5.88	48.2	111	72.8	77.4	33.4	32.8	14.8	8.80	36.0	1972
1973	6.89	6.33	6.48	10.8	46.8	77.8	82.8	21.0	17.0	11.0	8.88	8.04	23.4	1973
1974	5.34	4.98	4.80	5.81	31.5	71.0	92.3	38.8	23.8	20.8	13.0	10.8	27.0	1974
1975	7.10	4.81	4.32	5.17	23.3	88.8	41.8	28.1	11.4	8.28	8.74	5.88	17.0	1975
1976	3.95	3.81	3.39	4.39	28.7	82.3	48.1	77.8	27.9	14.7	10.8	7.87	24.8	1976
1977	5.84	5.03	4.98	10.6	36.4	82.5	80.0	61.6	33.3	21.4	11.8	7.89	30.2	1977
1978	6.10	6.67	6.52	19.1	32.0	81.7	28.1	20.8	21.2	13.2	8.80	8.84	18.8	1978
1979	3.36	3.27	3.85	4.83	13.9	81.8	84.9	28.7	33.8	14.7	7.00	3.74	21.1	1979
1980	2.78	3.25	3.34	14.4	27.7	87.7	88.8	28.0	27.0	25.1	12.0	7.32	32.3	1980
1981	5.58	4.22	4.48	8.13	80.4	72.7	89.1	33.1	34.7	13.8	11.1	7.78	27.8	1981
1982	5.20	4.48	4.27	6.38	48.8	85.8	48.7	33.8	20.8	13.3	8.72	6.88	24.0	1982
1983	5.17	4.87	3.95	6.88	22.8	84.1	88.8	27.1	17.0	12.3	8.42	4.31	20.4	1983
1984	3.84	3.78	4.18	5.83	27.2	128	87.1	48.0	33.3	21.8	8.88	8.84	29.8	1984
1985	4.88	4.28	3.88	5.82	23.7	88.8	84.7	21.3	48.8	20.2	8.88	7.17	21.8	1985
1986	5.71	5.00	4.80	8.43	28.8	84.4	88.3	38.8	20.3	28.8	10.3	8.04	25.8	1986
1987	8.24	8.87	4.88	7.02	38.7	88.7	88.4	87.8	43.0	28.8	14.2	8.28	34.2	1987
1988	8.08	4.74	4.88	14.7	82.4	78.1	87.0	30.8	18.7	14.3	8.88	8.43	28.8	1988
MEAN	4.88	4.18	4.02	8.17	38.8	72.8	82.1	38.8	24.7	18.8	10.8	8.88	28.1	MEAN

LOCATION - LAT 57 14 03 N DRAINAGE AREA, 2 180 km²
LONG 122 41 38 W NATURAL FLOW

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	53.0 ON JUN 30	---	---	1945
1946	---	128 ON JUL 22	---	---	1946
1947	---	118 ON JUN 7	2.86 B ON APR 1	818 000	1947
1948	---	447 ON MAY 25	2.21 B ON FEB 17	715 000	1948
1949	---	331 ON JUL 16	2.81 B ON FEB 28	1 220 000	1949
1950	---	113 ON JUN 16	---	---	1950
1951	---	102 ON JUL 17	---	---	1951
1952	---	100 ON JUN 28	---	---	1952
1953	---	218 ON JUL 24	---	---	1953
1954	---	430 ON JUN 18	---	---	1954
1955	---	153 ON JUL 3	---	---	1955
1956	---	149 ON JUN 6	---	---	1956
1957	---	199 ON JUN 29	---	---	1957
1958	---	109 ON MAY 26	5.30 B ON APR 21	---	1958
1959	---	181 ON JUN 22	3.71 B ON FEB 8	---	1959
1960	---	121 ON JUN 28	3.85 B ON JAN 31	788 000	1960
1961	---	193 ON MAY 24	3.00 B ON APR 1	703 000	1961
1962	---	334 ON JUN 28	3.11 B ON MAR 1	1 110 000	1962
1963	---	134 ON JUL 10	2.83 B ON APR 8	---	1963
1964	---	152 ON JUN 14	---	---	1964
1965	---	479 ON JUN 28 *	3.88 B ON DEC 31	978 000	1965
1966	---	127 ON JUL 17	2.86 B ON MAR 24	883 000	1966
1967	---	125 ON JUN 18	3.51 B ON MAR 26	843 000	1967
1968	---	238 ON JUN 12	2.83 B ON FEB 7	855 000	1968
1969	---	108 ON JUN 10	2.23 B ON MAR 14	858 000	1969
1970	---	127 ON JUN 4	0.4188 ON MAR 7 *	490 000	1970
1971	---	380 ON JUN 15	2.76 B ON MAR 28	1 040 000	1971
1972	---	224 ON JUN 15	3.54 B ON MAR 6	1 110 000	1972
1973	---	127 ON JUN 14	5.86 B ON DEC 31	738 000	1973
1974	---	314 ON JUL 15	4.47 B ON MAR 5	850 000	1974
1975	---	188 ON JUN 28	4.25 B ON FEB 23	838 000	1975
1976	---	147 E ON AUG 4	3.23 B ON MAR 31	778 000	1976
1977	---	255 E ON JUN 10	4.61 B ON FEB 16	852 000	1977
1978	---	102 A ON JUN 4	4.30 B ON DEC 31	892 000	1978
1979	288 AT 05:26 PST ON JUL 3	243 ON JUL 3	2.04 ON MAY 6	884 000	1979
1980	178 AT 09:54 PST ON JUN 19	162 ON JUN 19	2.64 B ON JAN 11	705 000	1980
1981	---	212 E ON MAY 28	3.93 B ON FEB 12	880 000	1981
1982	201 AT 08:57 PST ON MAY 16	154 ON MAY 16	3.83 B ON APR 2	756 000	1982
1983	152 AT 01:21 PST ON JUL 3	140 ON JUL 3	3.66 B ON MAR 29	843 000	1983
1984	283 AT 08:16 PST ON JUN 12	230 ON JUN 12	3.37 B ON JAN 24	937 000	1984
1985	186 AT 17:03 PST ON JUN 23	186 ON JUN 23	3.85 B ON MAR 27	889 000	1985
1986	433 AT 06:48 PST ON JUL 15 *	383 ON JUL 15	4.26 B ON MAR 23	815 000	1986
1987	249 AT 09:20 PST ON AUG 1	233 ON AUG 1	4.72 B ON MAR 5	1 080 000	1987
1988	174 AT 18:44 PST ON MAY 14	142 ON JUN 6	4.39 B ON FEB 5	808 000	1988
				791 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.25	0.178	0.090	0.079	---	---	---	---	1923
1924	---	---	---	0.883	0.914	0.298	---	0.050	0.048	---	---	---	---	1924
1925	---	---	---	0.187	0.752	0.403	0.092	0.044	0.030	---	---	---	---	1925
1926	---	---	---	0.270	0.602	0.205	0.038	0.018	0.028	---	---	---	---	1926
1927	---	---	---	0.088	0.386	0.794	0.213	0.114	0.264	---	---	---	---	1927
1928	---	---	---	0.273	1.27	0.887	0.210	0.068	0.038	---	---	---	---	1928
1931	---	---	---	0.085	0.893	0.403	0.126	0.038	0.040	---	---	---	---	1931
1945	---	---	---	---	1.27	0.942	0.050	0.025	0.027	---	---	---	---	1945
1946	---	---	---	0.178	1.53	0.573	0.081	0.026	0.032	---	---	---	---	1946
1947	---	---	---	0.085	0.570	0.267	0.089	0.048	0.048	---	---	---	---	1947
1948	---	---	---	0.183	1.11	0.938	0.148	0.203	0.135	---	---	---	---	1948
MEAN	---	---	---	0.225	0.908	0.614	0.123	0.068	0.069	---	---	---	---	MEAN

LOCATION - LAT 50 35 30 N, LONG 119 21 50 W
DRAINAGE AREA, 25.9 km^2
NATURAL FLOW

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	2.92 ON JUN 23	0.078 ON SEP 10	---	1923
1924	---	1.87 ON MAY 14	0.042 ON AUG 8	---	1924
1925	---	1.27 ON MAY 18	0.017 ON SEP 28	---	1925
1926	---	0.821 ON APR 28	0.011 ON AUG 5	---	1926
1927	---	1.31 ON JUN 7	0.026 ON APR 5	---	1927
1928	---	2.80 ON MAY 22	0.023 ON SEP 12	---	1928
1931	---	1.33 ON MAY 14	0.023 ON AUG 30	---	1931
1945	---	3.00 ON MAY 30	0.003 ON AUG 3 *	---	1945
1946	---	2.27 ON MAY 28	0.008 ON SEP 24	---	1946
1947	---	1.31 ON MAY 8	0.020 ON SEP 8	---	1947
1948	---	3.85 E ON MAY 28 *	0.008 ON JUL 8	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	0.803	1.03	---	0.498	0.181	0.213	0.231	0.656	1.09	0.983	---	1980
1981	1.80	2.56	1.88	1.03	0.884	0.267	0.162	0.159	0.134	0.583	0.717	1.12	0.923	1981
1982	1.43	0.985	0.625	0.650	0.656	0.353	0.186	0.301	0.323	0.581	1.29	1.75	0.780	1982
1983	1.07	1.15	0.852	0.674	0.441	0.172	0.229	0.137	0.145	0.444	2.02	1.55	0.748	1983
1984	1.58	0.997	1.38	0.906	0.858	0.884	0.432	0.388	0.659	0.746	1.17	1.13	0.904	1984
1985	1.81	2.66	0.718	0.583	0.551	0.248	0.135	0.183	0.186	0.495	1.05	0.893	0.776	1985
1986	1.54	1.09	1.13	0.608	0.287	0.182	0.244	0.124	0.281	0.924	1.17	2.72	0.858	1986
1987	2.58	1.76	1.06	0.634	0.392	0.217	0.137	0.105	0.106	0.965	1.14	1.72	0.810	1987
1988	2.38	1.33	1.22	0.805	0.485	0.635	0.249	0.238	1.20	1.13	1.21	1.51	1.03	1988
1989	1.23	1.14	1.53	1.55	0.463	0.218	0.175	0.184	0.829	0.832	1.01	1.12	0.842	1989
1970	1.10	0.873	0.840	1.08	0.382	0.223	0.183	0.128	0.225	0.406	0.886	1.32	0.824	1970
1971	2.50	1.81	---	---	0.431	0.618	0.332	---	---	0.643	1.72	1.58	---	1971
1972	1.70	2.42	2.55	1.32	0.703	0.463	0.857	0.204	0.374	0.285	0.732	2.82	1.18	1972
1973	1.06	0.719	0.837	0.451	0.280	0.229	0.143	0.113	0.115	0.318	1.35	1.73	0.810	1973
1974	---	---	1.56	1.15	0.864	0.557	0.287	0.158	0.140	0.184	0.887	1.51	---	1974
1975	1.65	1.08	1.31	0.887	0.857	0.305	0.181	0.389	0.321	1.18	1.82	3.10	1.05	1975
1976	2.30	1.48	1.21	1.21	0.621	0.613	0.324	0.372	0.531	0.418	0.815	1.18	0.908	1976
1977	1.09	0.812	1.03	0.584	0.409	0.383	0.188	0.137	0.180	0.375	1.20	1.78	0.683	1977
1978	0.885	0.849	0.778	0.660	0.461	0.224	0.113	0.171	0.577	0.384	0.884	1.01	0.588	1978
1979	0.392	1.36	1.03	0.736	0.344	0.184	0.120	0.086	0.188	0.272	0.263	2.53	0.618	1979
1980	0.711	1.45	1.23	0.840	0.408	0.707	0.431	0.218	0.387	0.294	1.59	---	---	1980
1981	0.774	1.41	0.888	---	0.706	1.15	0.470	0.212	0.282	1.03	1.85	1.38	---	1981
1982	2.10	2.72	1.06	0.781	0.318	0.147	---	---	0.137	0.288	0.790	1.14	---	1982
1983	---	---	0.745	0.632	0.381	0.277	---	0.215	0.313	0.333	---	0.702	---	1983
1984	---	1.19	1.20	0.959	1.12	0.481	0.242	0.143	0.268	0.789	1.38	1.22	---	1984
1985	0.428	0.852	0.558	---	0.483	0.318	0.111	0.093	0.144	0.702	0.811	0.348	---	1985
1986	1.05	1.72	1.21	0.842	1.15	0.255	0.258	0.124	0.187	0.270	1.38	0.884	0.787	1986
1987	1.18	0.863	1.22	0.788	0.798	0.393	0.204	0.101	0.087	0.095	0.204	0.787	0.581	1987
1988	0.735	0.832	0.860	1.18	0.807	0.439	0.210	0.118	0.181	0.881	1.87	1.41	0.792	1988
MEAN	1.41	1.39	1.10	0.875	0.579	0.383	0.252	0.188	0.302	0.572	1.15	1.48	0.808	MEAN

LOCATION - LAT 49 08 54 N DRAINAGE AREA, 17.1 km^2
LONG 122 20 14 W REGULATED

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	5.24 AT 23:30 PST ON OCT 28	3.26 ON OCT 28	0.127 ON AUG 8	---	1980
1981	14.0 AT 23:45 PST ON FEB 20	9.54 ON FEB 20	0.085A ON SEP 13	28 100	1981
1982	8.36 AT 08:00 PST ON DEC 30	5.82 ON DEC 30	0.144 ON JUL 30	24 000	1982
1983	15.5 AT 12:15 PST ON NOV 28	11.5 A ON NOV 28	0.113 ON SEP 8	23 600	1983
1984	7.90 AT 09:30 PST ON DEC 1	5.80 ON DEC 1	0.281 ON AUG 23	28 800	1984
1985	14.5 AT 20:30 PST ON FEB 4	9.88 ON FEB 5	0.102 ON SEP 27	24 500	1985
1986	12.9 AT 15:00 PST ON DEC 13	8.21 ON JAN 13	0.079 ON AUG 8	27 100	1986
1987	7.58 AT 14:45 PST ON NOV 10	5.88E ON FEB 4	0.095 ON AUG 28	26 700	1987
1988	16.8 AT 13:45 PST ON JAN 19	14.4 ON JAN 19	0.184 ON AUG 11	32 800	1988
1989	7.53 AT 14:48 PST ON NOV 4	4.28 ON NOV 4	0.098 ON AUG 1	26 800	1989
1990	8.43 AT 22:28 PST ON DEC 8	4.84 ON DEC 7	0.105 ON JUL 18	19 700	1990
1991	---	12.1 ON DEC 17	---	---	1991
1992	21.0 AT 00:28 PST ON DEC 28	10.4 ON DEC 28	0.173 ON SEP 4	37 400	1992
1993	10.8 AT 08:00 PST ON NOV 28	8.82 ON NOV 28	0.099 ON SEP 12	19 200	1993
1994	18.7 IN JAN	---	0.119 ON SEP 28	---	1994
1995	21.2 E AT 12:59 PST ON DEC 2	15.1 E ON DEC 2 *	0.180 ON JUL 22	33 300	1995
1996	8.63 AT 18:12 PST ON JAN 15	8.89 ON JAN 15	0.204 ON AUG 13	28 800	1996
1997	13.0 AT 21:30 PST ON JAN 17	5.84A ON JAN 18	0.091 ON AUG 18	20 800	1997
1998	8.78 AT 18:42 PST ON NOV 7	3.88 ON NOV 7	0.079 ON JUL 25	18 800	1998
1999	---	12.5 ON DEC 14	0.088 ON AUG 14 *	19 800	1999
2000	---	---	---	---	2000
2001	---	---	0.153 ON AUG 18	---	2001
2002	14.5 AT 18:55 PST ON JAN 23	4.80A ON FEB 17	---	---	2002
2003	---	11.4 ON FEB 14	---	---	2003
2004	---	---	0.158 ON OCT 2	---	2004
2005	---	---	0.111 ON AUG 18	---	2005
2006	23.9 AT 09:50 PST ON FEB 24 *	---	---	---	2006
2007	10.3 AT 03:05 PST ON MAY 31	14.8 ON FEB 24	0.071 ON AUG 18	---	2007
2008	8.88 AT 20:24 PST ON DEC 12	8.47 ON MAY 31	0.104 ON AUG 24	24 200	2008
		5.83 ON NOV 5	0.073 ON AUG 28	17 700	2009
			0.088 ON SEP 14	25 000	2010
				25 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERHOPE CREEK NEAR HOPE - STATION NO. 08MF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	7.75	---	1911
1912	7.27	9.32	4.73	4.33	27.3	25.9	11.2	5.20	4.35	4.50	10.5	8.44	10.5	1912
1913	4.80	7.79	5.06	12.7	28.7	80.1	29.5	10.8	11.2	15.8	15.8	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1914
1915	7.59	15.3	10.0	13.3	27.7	28.2	12.4	5.28	3.90	11.0	15.8	14.2	13.7	1915
1916	8.32	5.04	7.93	17.4	28.4	24.9	15.7	8.12	3.43	18.4	14.9	26.4	15.3	1916
1917	17.3	14.2	6.52	7.84	34.3	57.3	23.3	7.38	4.57	31.2	33.8	25.1	21.8	1917
1918	32.7	17.0	12.6	10.0	24.5	31.5	17.0	5.85	3.88	11.5	12.5	10.8	16.6	1918
1919	5.23	2.82	5 13	17.8	37.8	28.0	11.0	4.28	7.51	8.41	11.2	8.47	12.3	1919
1970	5.84	8.45	8.89	10.1	20.0	25.3	7.71	3.31	4.55	5.07	7.74	5.84	9.18	1970
1971	10.7	21.7	7.94	13.6	35.5	30.9	28.5	8.44	8.17	14.8	14.1	8.83	18.5	1971
MEAN	11.1	11.3	7.51	12.3	29.6	33.9	17.7	8.83	8.38	13.8	15.1	13.4	14.4	MEAN

LOCATION - LAT 49 21 47 N LONG 121 28 09 W DRAINAGE AREA, 350 km^2 NATURAL FLOW

SILVERHOPE CREEK NEAR HOPE - STATION NO. 08MF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	80.3 ON MAY 15	3.31 ON SEP 24	331 000	1913
1914	---	88.4 ON JUN 3	3.51 ON JAN 17	---	1914
1915	---	---	---	---	1915
1916	---	42.6 ON JUN 7	3.00 ON SEP 28	432 000	1916
1917	---	101 ON DEC 18	2.72 ON SEP 17	461 000	1917
1918	---	208 ON OCT 31 *	3.51 ON SEP 24	890 000	1918
1919	---	129 ON JAN 20	2.51 ON SEP 28	501 000	1919
		48.2 ON MAY 8	2.00 ON FEB 27 *	388 000	1970
1970	---	48.7 ON JUN 3	3.33 ON SEP 2	290 000	1971
1971	---	81.5 ON MAY 12	3.40B ON JAN 14	519 000	MEAN
				454 000	

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	8.30	13.5	7.80	2.82	2.58	3.46	2.18	0.886	---	1914
1915	---	1.05	1.11	3.58	7.85	7.68	5.88	2.67	1.80	1.80	1.51	1.18	---	1915
1916	---	---	---	---	---	---	---	---	---	0.858	0.786	0.757	---	1916
1917	0.880	0.880	0.880	0.880	5.82	12.0	8.98	1.81	0.744	---	---	---	---	1917
MEAN	0.880	0.870	0.895	2.14	7.58	11.1	7.36	2.53	1.71	1.70	1.50	0.988	---	MEAN

LOCATION - LAT 49 58 23 N LONG 117 17 32 W DRAINAGE AREA, 98.7 km² REGULATED

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---			---	
		21.7 ON JUN 19 *	---		1914
1915	---			---	
1916	---	---	---		1915
1917	---	---	---	---	1916
		18.0 ON JUN 18		---	1917
			0.880 ON JAN 1 *		
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	5.82	7.81	4.18	1.76	1.30	1.14	1.04	0.833	---	1914
1915	0.434	0.427	0.428	1.54	4.09	4.00	3.47	1.63	0.806	0.782	0.817	0.437	1.59	1915
1916	---	---	---	---	---	---	---	---	---	0.880	0.585	0.536	---	1916
1917	0.525	0.521	0.521	0.521	3.49	7.62	5.59	1.54	0.808	0.887	0.886	---	---	1917
1918	---	---	0.467	0.858	3.85	7.08	3.83	1.83	1.03	1.07	0.994	---	---	1918
1919	---	---	---	0.852	4.85	7.56	---	---	---	---	---	---	---	1919
MEAN	0.480	0.474	0.472	1.04	4.54	6.83	4.22	1.69	1.01	0.914	0.788	0.602	1.59	MEAN

LOCATION - LAT 49 58 00 N LONG 117 16 48 W DRAINAGE AREA, 97.6 km² NATURAL FLOW

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---			---	
		12.2 ON JUN 2	---		1914
1915	---			---	
1916	---	5.83 ON MAY 28	---		1915
1917	---	---	0.419 ON MAR 8	---	1916
1918	---	11.8 ON JUN 18	---		1917
1919	---	13.9 ON JUN 13 *	0.488 ON OCT 29	50 100	1918
		---	0.438 ON MAR 1	---	1919
			0.3348 ON FEB 27 *	---	
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	
				50 100	MEAN

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.65	2.04	2.26	5.27	21.0	64.0	30.6	8.47	2.63	1.30	1.53	1.29	11.8	1974
1975	1.40	1.22	1.23	1.71	18.4	42.8	15.8	2.80	1.62	2.21	4.57	7.20	8.44	1975
1976	3.75	3.42	2.18	4.40	34.0	36.5	29.3	9.88	3.32	1.81	1.82	1.09	11.1	1976
1977	1.33	1.82	1.36	5.88	13.4	16.0	3.37	1.72	1.25	1.18	2.10	2.78	4.44	1977
1978	1.31	1.44	3.01	7.48	21.8	35.8	10.3	2.41	3.15	2.13	3.88	1.80	7.85	1978
1979	0.784	0.848	1.88	3.72	26.5	17.4	4.43	1.48	1.15	1.02	0.784	3.50	5.24	1979
1980	2.03	2.23	1.80	10.8	38.2	23.8	8.29	2.11	2.14	1.58	3.15	10.8	8.67	1980
1981	8.21	3.70	3.01	5.85	35.6	22.1	11.8	3.17	1.81	2.28	1.86	1.27	7.58	1981
1982	1.18	1.48	1.42	3.19	20.3	45.9	13.6	3.89	2.83	3.76	2.28	1.73	8.38	1982
1983	2.18	1.77	2.88	5.87	30.0	34.5	10.3	3.48	2.21	1.72	3.76	1.12	7.52	1983
1984	13.1	3.18	3.01	4.45	10.8	38.3	11.8	2.88	1.84	1.77	1.84	1.02	7.59	1984
1985	0.887	1.01	1.08	5.36	31.4	26.3	4.79	1.35	1.51	2.68	3.18	2.01	5.91	1985
1986	2.08	3.58	7.41	9.84	27.8	29.3	7.30	2.46	1.58	1.76	2.80	1.81	8.14	1986
1987	1.84	1.78	3.33	11.0	35.8	15.6	4.44	1.80	0.976	0.782	0.795	0.683	6.80	1987
1988	0.884	0.808	1.08	9.85	28.0	23.1	6.71	1.81	1.28	1.68	3.28	2.89	8.80	1988
MEAN	3.83	3.02	2.48	6.36	25.2	30.7	11.4	3.16	1.90	1.85	2.48	2.71	7.77	MEAN

LOCATION - LAT 49 05 58 N LONG 120 39 55 W DRAINAGE AREA, 407 km² NATURAL FLOW

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	121 AT 00:23 PST ON JUN 20 *	106 ON JUN 19 *	0.821 ON DEC 12	387 000	1974
1975	90.3 AT 23:00 PST ON JUN 2	82.1 ON JUN 2	0.8918 ON JAN 14	288 000	1975
1976	84.1 AT 19:16 PST ON JUN 19	75.3 ON JUN 19	0.7388 ON DEC 5	352 000	1976
1977	45.0 AT 19:23 PST ON JUN 7	37.4 ON JUN 7	0.7088 ON JAN 9	140 000	1977
1978	81.7 AT 23:03 PST ON JUN 5	76.2 ON JUN 5	0.6818 ON JAN 2	248 000	1978
1979	80.4 AT 23:20 PST ON MAY 25	45.4 ON MAY 26	0.6528 ON DEC 2	195 000	1979
1980	---	103 E ON DEC 27	0.8508 ON DEC 7	271 000	1980
1981	83.4 AT 20:45 PST ON MAY 25	84.8 ON MAY 25	0.9008 ON DEC 31	238 000	1981
1982	82.7 AT 21:40 PST ON JUN 14	71.5 ON JUN 13	0.6808 ON JAN 8	284 000	1982
1983	93.8 AT 21:20 PST ON MAY 29	79.9 ON MAY 30	0.4358 ON DEC 23	237 000	1983
1984	101 AT 21:00 PST ON JAN 4	84.2A ON JAN 4	0.8808 ON DEC 31	240 000	1984
1985	80.1 AT 00:30 PST ON MAY 24	70.8 ON MAY 24	0.7808 ON FEB 3	218 000	1985
1986	113 AT 22:36 PST ON MAY 30	90.8 ON MAY 30	1.05 ON OCT 23	257 000	1986
1987	113 AT 06:51 PST ON MAY 12	90.3 ON MAY 12	0.4808 ON JAN 7	208 000	1987
1988	91.9 AT 07:10 PST ON MAY 13	75.4 ON MAY 13	0.3058 ON JAN 31 *	209 000	1988
				245 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	5.84	3.50	0.421	0.085	0.070	0.077	0.058	0.325	---	1979
1980	0.214	0.317	0.223	1.55	5.51	4.44	0.570	0.144	0.157	0.140	0.415	1.58	1.37	1980
1988	---	---	---	---	---	5.05	0.771	0.145	0.109	---	---	---	---	1988
MEAN	0.214	0.317	0.223	1.55	5.23	5.33	0.587	0.126	0.112	0.109	0.237	1.00	1.37	MEAN

LOCATION - LAT 49 06 58 N
LONG 120 50 07 W
NATURAL FLOW

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	11.6RE ON DEC 27	0.074R ON SEP 11 *	43 500	1980
1988	41.0 AT 19:14 PST ON JUN 1 *	24.4 ON MAY 31 *	---	---	1988
				43 500	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	72.1	24.7	8.67	5.84	5.69	8.84	---	---	1914
1915	---	---	---	26.3	42.8	26.3	11.5	5.98	4.02	8.33	7.85	---	---	1915
1916	---	---	---	23.3	87.7	178	74.0	18.1	8.47	4.20	3.32	2.83	---	1916
1917	3.11	2.97	2.83	5.69	81.2	112	43.5	8.31	3.45	---	---	---	---	1917
1938	---	---	---	---	85.5	57.2	26.2	4.47	3.18	---	5.88	10.1	---	1938
1940	4.10	3.07	7.04	28.6	70.3	37.4	8.90	3.18	2.89	7.81	3.75	4.07	15.1	1940
1941	3.04	2.87	8.41	30.5	32.6	27.1	8.84	3.44	5.88	14.1	10.7	11.7	13.1	1941
1942	5.98	4.22	4.01	23.7	70.1	48.3	19.0	8.44	3.26	2.83	3.38	4.22	16.3	1942
1943	2.84	3.54	4.13	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	---	---	1944
												3.89	---	
1945	4.82	5.74	4.05	5.82	50.7	88.0	18.9	5.04	4.86	8.22	9.84	5.43	17.2	1945
1946	4.48	4.49	5.83	16.0	88.6	71.4	26.4	8.18	5.83	5.44	3.85	4.47	21.8	1946
1947	3.86	3.84	11.8	53.4	150	67.1	24.4	6.27	3.73	8.95	8.85	4.88	28.0	1947
1948	4.00	3.75	2.86	8.56	119	138	48.1	18.3	12.4	13.5	7.88	5.09	31.9	1948
1949	3.88	3.85	5.46	28.0	152	89.2	23.1	8.04	7.03	8.32	21.5	17.6	30.7	1949
1950	5.17	5.04	5.27	8.53	81.2	185	84.2	11.7	4.74	8.41	12.4	15.0	35.0	1950
1951	8.27	8.79	6.86	35.4	155	116	34.8	9.80	7.15	7.01	8.02	4.88	33.5	1951
1952	5.32	2.51	3.46	19.7	86.5	80.5	21.0	7.05	4.43	2.88	2.51	2.08	18.2	1952
1953	3.15	4.22	3.57	8.78	105	106	30.4	8.26	10.8	8.01	7.86	7.04	26.3	1953
1954	5.15	5.76	6.05	12.2	135	147	91.3	12.8	9.85	9.38	19.3	10.2	38.9	1954
1955	7.58	8.23	5.65	8.88	44.3	174	71.5	15.4	4.86	17.9	39.7	10.3	33.8	1955
1956	8.74	4.41	3.80	43.0	183	123	43.8	10.1	8.08	10.5	8.80	8.25	37.7	1956
1957	5.76	5.12	5.61	12.8	136	83.0	12.1	6.28	4.26	3.88	4.12	3.72	22.1	1957
1958	4.02	3.91	4.08	8.97	115	48.5	12.8	4.21	3.84	7.99	8.36	20.8	20.3	1958
1959	12.1	8.24	5.26	20.9	85.1	167	57.7	11.9	15.6	25.3	22.2	15.6	37.4	1959
1960	7.85	7.78	10.3	38.1	87.6	98.4	31.1	4.64	3.12	3.38	3.18	3.84	23.1	1960
1961	5.77	4.82	5.13	15.9	91.4	143	15.2	5.95	4.26	5.72	4.18	4.01	26.4	1961
1962	8.23	12.2	8.65	24.3	48.0	81.4	21.9	7.56	5.19	5.21	9.85	11.1	20.1	1962
1963	5.77	12.8	9.63	14.5	73.1	83.3	26.9	14.3	8.55	12.2	13.2	13.8	22.5	1963
1964	12.5	8.91	6.63	13.5	86.5	173	83.3	13.0	10.3	12.1	6.62	5.44	31.8	1964
1965	4.82	4.91	5.38	15.0	87.4	101	24.1	8.54	5.81	5.88	7.47	4.98	21.4	1965
1966	2.98	2.68	3.70	16.5	59.0	80.4	22.8	7.01	4.35	8.66	6.12	7.47	18.9	1966
1967	5.38	5.11	4.28	8.52	83.6	167	31.5	7.00	3.54	6.20	11.8	8.06	28.4	1967
1968	12.1	13.8	17.2	12.1	77.3	111	36.0	8.28	5.17	4.06	6.31	3.72	25.5	1968
1969	4.78	3.98	4.07	12.0	86.7	84.9	14.2	4.23	3.88	5.18	4.32	2.87	18.4	1969
1970	2.28	2.76	4.04	4.34	80.8	85.2	11.3	3.87	4.28	4.08	3.27	3.28	18.0	1970
1971	4.18	12.1	7.02	11.3	136	135	83.9	13.8	5.78	5.84	5.35	2.84	32.8	1971
1972	2.24	3.36	16.5	19.7	151	---	---	---	5.42	7.42	4.43	2.83	---	1972
1973	3.32	3.46	3.82	7.28	83.7	51.8	13.4	4.74	3.44	4.35	4.14	3.10	13.8	1973
1974	2.66	4.94	5.77	17.1	70.6	193	84.4	18.3	5.17	3.46	3.78	3.22	35.2	1974
1975	3.41	3.16	3.98	5.28	85.5	130	44.2	9.37	5.06	5.80	11.3	21.5	25.8	1975
1976	11.7	10.0	6.55	15.8	106	117	83.3	27.3	7.54	4.28	3.81	2.42	33.2	1976
1977	3.35	4.17	3.77	16.9	37.6	44.9	8.50	4.05	3.01	2.74	4.60	6.65	11.7	1977
1978	3.26	3.07	7.55	18.8	81.4	101	32.4	7.37	9.47	8.18	9.19	4.15	22.0	1978
1979	2.23	2.44	4.83	8.94	86.3	47.4	13.6	4.38	3.30	2.88	2.29	8.38	14.2	1979
1980	4.46	4.47	4.25	26.7	107	72.9	25.7	7.38	5.22	4.78	7.44	24.0	24.7	1980
1981	19.2	8.84	8.97	16.7	89.2	58.5	37.2	9.77	4.23	5.81	8.15	3.39	20.7	1981
1982	3.19	3.59	4.35	8.45	85.8	157	59.3	11.3	8.57	9.24	8.76	4.80	28.4	1982
1983	5.66	4.94	7.77	18.8	102	93.5	37.5	12.8	8.89	4.18	8.51	2.75	25.8	1983
1984	28.7	8.39	8.06	12.1	29.8	112	34.8	8.00	4.40	4.36	3.27	2.44	21.2	1984
1985	2.40	2.36	2.82	15.8	83.3	87.6	12.1	3.82	4.66	6.86	7.02	4.15	17.8	1985
1986	4.46	7.86	22.4	34.4	92.7	92.6	22.2	8.99	4.28	4.56	8.44	4.18	25.3	1986
1987	5.04	5.10	8.68	32.8	110	43.1	13.0	4.30	2.75	2.37	2.31	1.98	19.4	1987
1988	1.85	2.11	3.18	25.2	72.1	57.8	18.3	4.73	3.18	4.81	8.73	5.17	17.1	1988
MEAN	5.84	5.46	6.41	18.1	86.1	96.4	33.3	8.73	5.70	6.88	7.89	6.96	24.2	MEAN

LOCATION - LAT 49 27 35 N DRAINAGE AREA, 1 850 km²
LONG 120 30 07 W NATURAL FLOW

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	180 ON MAY 18	---	---	1914
1915	---	84.3 ON MAY 19	---	---	1915
1916	---	320 ON JUN 18	---	---	1916
1917	---	184 ON JUN 16	---	---	1917
1939	---	103 ON MAY 18	---	---	1939
1940	---	110 ON MAY 24	0.142 ON JAN 8 *	478 000	1940
1941	---	58.4 ON MAY 1	1.58 ON JAN 1	414 000	1941
1942	---	178 ON MAY 25	0.934 ON NOV 21	515 000	1942
1943	---	7.08 ON MAR 28	1.73 B ON JAN 21	---	1943
1944	---	---	---	---	1944
1945	---	135 ON MAY 31	2.83 B ON DEC 18	544 000	1945
1946	---	148 ON MAY 27	0.488 ON NOV 14	577 000	1946
1947	---	226 ON MAY 28	1.84 ON DEC 6	514 000	1947
1948	---	374 ON MAY 28	1.76 ON JAN 14	1 010 000	1948
1949	---	274 ON MAY 13	3.11 ON SEP 3	887 000	1949
1950	---	284 ON JUN 20	3.34 E ON SEP 23	1 100 000	1950
1951	---	328 ON MAY 23	1.76 ON DEC 4	1 080 000	1951
1952	---	188 ON MAY 18	1.53 ON MAR 1	575 000	1952
1953	---	303 ON JUN 8	2.07 ON JAN 1	787 000	1953
1954	---	377 ON MAY 20	0.977 ON JAN 18	1 230 000	1954
1955	---	630 ON JUN 12	3.91 ON OCT 3	1 080 000	1955
1956	---	374 ON MAY 24	3.37 ON MAR 21	1 180 000	1956
1957	---	184 ON MAY 18	2.44 ON NOV 21	595 000	1957
1958	---	286 ON MAY 24	2.72 E ON OCT 9	841 000	1958
1959	---	258 ON JUN 21	4.30 ON MAR 17	1 180 000	1959
1960	---	174 ON JUN 4	1.78 ON AUG 19	729 000	1960
1961	---	303 ON JUN 4	1.70 ON NOV 21	801 000	1961
1962	---	133 ON MAY 27	3.61 E ON SEP 25	634 000	1962
1963	---	185 ON MAY 24	5.38 ON OCT 20	711 000	1963
1964	---	249 ON JUN 2	1.56 ON DEC 18	1 000 000	1964
1965	---	185 ON MAY 29	2.18 B ON DEC 27	576 000	1965
1966	---	125 ON MAY 10	2.35 B ON JAN 1	500 000	1966
1967	---	278 ON JUN 22	2.89 B ON JAN 24	831 000	1967
1968	---	207 ON MAY 21	2.37 B ON DEC 31	807 000	1968
1969	---	183 ON MAY 24	2.27 ON NOV 28	579 000	1969
1970	---	208 ON JUN 6	2.18 B ON JAN 5	672 000	1970
1971	---	271 ON MAY 13	1.98 B ON JAN 14	1 030 000	1971
1972	---	478 ON MAY 31 *	2.14 B ON JAN 14	---	1972
1973	---	123 ON MAY 17	2.88 B ON DEC 30	440 000	1973
1974	---	384 ON JUN 15	1.47 B ON JAN 7	1 110 000	1974
1975	---	241 ON JUN 2	2.44 B ON JAN 13	813 000	1975
1976	231 AT 01:17 PST ON JUN 20	214 ON JUN 19	1.50 B ON DEC 31	1 080 000	1976
1977	110 ON JUN 7	105 E ON JUN 7	1.47 B ON JAN 3	388 000	1977
1978	222 AT 04:07 PST ON JUN 6	200 ON JUN 6	1.36 B ON JAN 2	882 000	1978
1979	138 AT 04:38 PST ON MAY 28	121 ON MAY 28	1.44 ON NOV 13	447 000	1979
1980	228 AT 10:30 PST ON DEC 28	202 ON DEC 27	1.97 ON DEC 7	780 000	1980
1981	169 AT 20:00 PST ON MAY 25	154 ON MAY 26	2.30 B ON DEC 31	852 000	1981
1982	234 AT 05:00 PST ON JUN 14	224 ON JUN 15	1.45 B ON JAN 6	894 000	1982
1983	307 AT 04:15 PST ON MAY 30	282 ON MAY 30	1.24 B ON DEC 22	803 000	1983
1984	---	187 ON JUN 15	2.08 ON NOV 1	871 000	1984
1985	214 AT 05:59 PST ON MAY 24	193 ON MAY 23	2.00 B ON FEB 3	581 000	1985
1986	381 AT 04:00 PST ON MAY 31 *	324 ON MAY 31	1.83 ON NOV 10	789 000	1986
1987	273 AT 11:05 PST ON MAY 13	244 ON MAY 13	1.02 ON NOV 30	611 000	1987
1988	244 AT 11:41 PST ON MAY 13	198 ON MAY 13	0.8008 ON FEB 1	541 000	1988
				782 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	15.0	13.5	3.88	0.733	0.270	0.730	---	---	---	1973
1974	---	---	---	---	15.8	58.0	33.3	4.47	1.80	0.878	---	---	---	1974
1975	---	---	---	---	---	43.0	15.7	2.28	---	---	---	---	---	1975
MEAN	---	---	---	---	15.9	37.5	17.8	2.48	0.836	0.705	---	---	---	MEAN

LOCATION - LAT 49 03 27 N
LONG 120 43 36 W
DRAINAGE AREA, 365 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	98.3E ON JUN 19 *	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	170	193	63.5	18.1	11.7	14.4	20.8	15.6	---	1965
1966	8.78	8.81	11.8	48.6	167	114	47.4	11.8	8.88	14.1	14.1	22.6	38.2	1966
1967	13.7	11.8	10.2	15.3	189	331	87.4	12.7	8.87	18.5	31.4	20.1	57.9	1967
1968	28.2	33.0	43.7	31.1	180	212	61.8	14.7	12.3	12.4	13.7	8.85	84.4	1968
1969	8.84	9.02	9.31	38.5	221	119	26.8	8.48	8.01	13.9	13.5	8.70	40.8	1969
1970	8.30	8.57	7.75	11.3	117	154	19.3	8.89	7.11	8.88	8.84	4.80	28.8	1970
1971	8.42	20.4	13.9	28.0	301	252	88.8	18.5	9.88	13.4	13.8	8.87	84.9	1971
1972	7.48	8.80	38.1	80.2	398	474	187	37.6	17.2	18.5	11.8	8.21	104	1972
1973	8.81	8.78	8.87	18.2	127	88.0	22.8	8.89	8.81	8.10	8.48	7.18	28.8	1973
1974	7.78	13.4	14.3	53.7	183	385	128	27.8	10.2	8.02	8.83	8.01	89.1	1974
1975	10.1	7.14	7.88	13.5	140	265	77.3	18.5	9.80	10.8	23.3	43.6	51.3	1975
1976	26.7	21.7	14.8	38.9	241	215	127	44.0	18.7	10.2	10.8	10.8	85.2	1976
1977	10.7	12.3	11.2	41.8	87.8	77.3	18.5	7.80	8.88	7.48	13.0	19.8	28.0	1977
1978	8.81	8.12	18.1	81.5	188	192	48.8	14.2	18.8	13.9	22.9	12.4	48.9	1978
1979	8.70	7.18	18.0	26.2	185	88.8	22.8	8.28	7.21	8.78	8.07	20.1	30.7	1979
1980	10.5	11.2	12.0	88.8	212	138	38.8	12.8	11.8	10.5	17.8	80.2	80.1	1980
1981	42.8	20.7	21.1	40.2	188	121	80.8	18.2	10.1	12.3	12.3	7.43	43.8	1981
1982	7.72	8.83	10.3	18.8	150	282	87.4	23.0	14.4	17.8	10.8	8.84	80.7	1982
1983	18.2	12.7	18.7	81.8	200	120	88.3	18.1	13.8	10.4	18.9	8.88	85.8	1983
1984	84.7	21.2	20.4	32.8	78.8	188	88.0	18.7	10.4	10.4	7.78	8.88	43.0	1984
1985	8.81	7.81	7.80	47.0	182	132	22.8	7.44	8.32	18.8	17.0	7.79	38.8	1985
1986	8.31	17.4	48.4	72.1	188	187	38.3	13.0	8.82	10.8	18.8	11.8	80.0	1986
1987	10.8	10.8	18.8	78.2	211	78.0	23.1	8.38	8.48	4.42	4.78	4.04	37.8	1987
1988	4.44	4.88	8.72	87.4	183	108	28.2	8.88	8.87	10.7	18.4	11.8	34.8	1988
MEAN	14.4	12.7	17.0	41.1	180	188	87.0	18.7	10.3	11.8	14.2	14.8	47.8	MEAN

LOCATION - LAT 49 22 38 N LONG 120 08 08 W DRAINAGE AREA, 8 880 km² NATURAL FLOW

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	413 AT 05:00 PST ON MAY 28	374 ON MAY 29	---	---	1965
1966	282 AT 04:00 PST ON MAY 10	284 ON MAY 10	8.78 ON SEP 10	1 210 000	1966
1967	481 AT 03:00 PST ON JUN 4	450 ON JUN 22	8.78 ON SEP 28	1 830 000	1967
1968	459 AT 03:00 PST ON MAY 21	402 ON MAY 21	8.888 ON DEC 31	1 720 000	1968
1969	386 AT 05:24 PST ON MAY 24	380 ON MAY 24	8.88 ON SEP 13	1 280 000	1969
1970	428 AT 04:33 PST ON JUN 4	378 ON JUN 4	2.82 ON SEP 1	933 000	1970
1971	537 ON MAY 13	580E ON MAY 13	3.068 ON JAN 13	2 060 000	1971
1972	1 020 AT 07:08 PST ON MAY 31 *	929 ON MAY 30 *	7.188 ON JAN 31	3 280 000	1972
1973	331 AT 02:30 PST ON MAY 18	308 ON MAY 18	4.84 ON SEP 17	847 000	1973
1974	705 AT 05:40 PST ON JUN 16	840 ON JUN 18	3.118 ON JAN 8	2 180 000	1974
1975	530 AT 18:35 PST ON JUN 2	507 ON JUN 2	5.808 ON JAN 14	1 820 000	1975
1976	411 AT 02:10 PST ON MAY 11	388 ON MAY 10	5.88 ON NOV 15	2 060 000	1976
1977	187 AT 04:52 PST ON JUN 8	188 ON JUN 8	5.108 ON NOV 22	820 000	1977
1978	467 AT 03:34 PST ON JUN 8	405 ON JUN 8	6.518 ON FEB 1	1 540 000	1978
1979	247 AT 08:41 PST ON MAY 28	231 ON MAY 28	3.31A ON NOV 14	970 000	1979
1980	518 AT 21:44 PST ON DEC 28	414 ON DEC 27	4.538 ON JAN 28	1 580 000	1980
1981	348 AT 00:25 PST ON MAY 28	292 ON MAY 28	4.908 ON DEC 31	1 380 000	1981
1982	420 AT 05:10 PST ON JUN 14	382 ON JUN 14	3.108 ON JAN 8	1 800 000	1982
1983	488 AT 03:30 PST ON MAY 30	406 ON MAY 30	4.808 ON DEC 22	1 440 000	1983
1984	---	3808 ON JAN 4	8.888 ON NOV 1	1 380 000	1984
1985	410 AT 08:07 PST ON MAY 24	384 ON MAY 24	5.03 ON SEP 5	1 230 000	1985
1986	585 AT 04:04 PST ON MAY 30	540 ON MAY 30	5.808 ON JAN 15	1 580 000	1986
1987	525 AT 08:38 PST ON MAY 1	489 ON MAY 1	2.408 ON DEC 16	1 200 000	1987
1988	480 AT 12:14 PST ON MAY 13	413 ON MAY 13	2.408 ON FEB 1 *	1 090 000	1988
				1 510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	264	194	88.8	18.4	13.3	18.4	22.3	12.7	---	1914
1915	9.71	8.72	12.8	74.8	111	88.8	38.8	21.1	11.4	18.8	20.0	13.8	34.1	1915
1916	8.83	13.2	33.7	71.3	231	384	184	37.9	18.8	12.8	11.2	9.82	80.8	1916
1917	8.83	10.2	8.48	12.8	181	308	104	21.1	11.0	10.3	15.1	21.0	59.2	1917
1918	48.4	15.8	14.7	88.0	252	278	87.7	28.0	10.8	18.8	15.4	14.8	87.8	1918
1919	12.7	8.80	8.37	88.2	287	273	88.2	24.8	14.2	10.8	28.8	13.8	70.4	1919
1920	18.8	17.8	13.2	17.8	133	213	111	21.1	18.0	40.8	20.7	13.8	83.0	1920
1921	13.4	20.3	21.4	40.8	277	311	88.0	19.8	16.0	---	31.8	---	---	1921
1922	---	---	11.0	21.2	182	288	40.4	18.8	18.3	17.8	14.2	8.18	---	1922
1923	11.3	8.88	8.83	83.7	240	288	88.8	23.4	12.8	12.7	10.7	10.7	84.8	1923
1924	8.40	23.1	18.1	30.0	287	118	32.0	12.7	8.07	18.0	13.4	---	---	1924
1925	---	18.0	18.8	88.2	312	153	38.8	12.8	8.80	7.78	7.82	12.7	---	1925
1926	8.28	8.08	13.1	82.1	78.3	31.8	11.1	8.03	8.81	---	---	---	---	1926
1927	---	---	7.87	22.8	144	283	83.1	18.4	38.4	88.0	38.8	37.8	---	1927
1928	28.8	23.8	38.8	74.8	337	118	48.1	13.4	8.88	18.8	12.1	8.81	88.8	1928
1929	7.20	8.42	7.88	12.8	128	140	38.3	8.08	8.08	7.84	7.17	8.81	30.2	1929
1930	4.88	---	---	---	147	180	38.0	18.7	8.48	18.8	12.1	8.42	---	1930
1931	7.82	8.18	13.8	32.8	173	78.7	32.7	7.04	11.3	8.37	18.9	8.21	32.1	1931
1933	7.23	15.2	48.8	---	---	---	---	---	---	---	---	---	---	1932
MEAN	13.3	13.7	18.7	48.8	208	201	80.3	17.8	13.1	17.4	17.2	13.1	55.2	MEAN

LOCATION - LAT 49 13 18 N LONG 119 57 28 W DRAINAGE AREA, 8 880 km² NATURAL FLOW

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	438 ON MAY 15	---	---	1914
1915	---	184 ON APR 20	5.38 ON JAN 28	1 080 000	1915
1916	---	583 ON JUN 18	7.22 ON DEC 29	2 540 000	1916
1917	---	478 ON JUN 18	5.86 ON JAN 18	1 870 000	1917
1918	---	530 ON JUN 10	7.65 ON FEB 1	2 140 000	1918
1919	---	580 ON MAY 27	5.88 ON DEC 18	3 220 000	1919
1920	---	308 ON JUN 15	5.81 ON MAR 5	1 880 000	1920
1921	---	617 ON JUN 7	8.50 ON JAN 14	---	1921
1922	---	851 ON JUN 4	---	---	1922
1923	---	484 ON JUN 5	5.23 ON DEC 31	2 050 000	1923
1924	---	578 ON MAY 15	5.68E ON JAN 1	---	1924
1925	---	588 ON MAY 18	5.80 ON NOV 7	---	1925
1926	---	188 ON APR 30	5.32 ON SEP 14	---	1926
1927	---	817 ON JUN 8	5.80 ON JAN 13	---	1927
1928	---	871 ON MAY 22 *	4.83 ON DEC 8	1 880 000	1928
1929	---	282 ON MAY 23	2.35 ON DEC 15 *	953 000	1929
1930	---	249 ON MAY 15	---	---	1930
1931	---	274 ON MAY 14	4.87 ON DEC 31	1 010 000	1931
1932	---	173 ON MAR 1	5.01 ON JAN 1	---	1932
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 740 000	MEAN

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	6.99	6.15	8.78	12.1	113	148	33.7	10.7	7.83	9.35	6.86	8.09	31.1	1929
1930	6.08	12.5	13.2	98.2	148	159	49.3	15.1	11.1	11.8	13.7	8.98	45.7	1930
1931	9.86	13.4	14.1	26.8	172	78.3	28.8	9.26	11.8	11.2	15.1	11.0	32.3	1931
1932	9.75	21.8	36.8	84.6	226	173	46.8	16.1	10.6	14.8	41.7	30.2	57.8	1932
1933	19.8	14.1	15.0	41.8	178	346	142	36.8	17.9	46.2	73.8	47.0	81.4	1933
1934	36.9	33.3	62.5	383	314	152	42.9	18.3	12.5	13.6	38.4	23.6	93.9	1934
1935	22.1	63.3	31.2	37.2	246	272	104	35.2	17.5	14.1	13.8	13.1	72.4	1935
1936	11.5	7.60	11.8	77.1	227	180	32.8	10.9	8.14	8.81	8.78	8.86	47.0	1936
1937	6.18	7.09	11.5	18.8	189	316	76.9	22.4	15.3	16.6	27.3	19.6	59.1	1937
1938	18.2	15.2	19.0	71.6	323	237	89.6	17.0	13.0	13.1	13.0	14.2	86.1	1938
1939	17.7	12.0	17.4	71.2	184	146	59.0	18.1	9.50	10.4	16.3	25.8	49.6	1939
1940	11.1	12.4	14.8	58.6	143	79.2	18.8	8.37	6.20	13.9	12.5	11.8	32.8	1940
1941	10.6	9.77	16.3	70.3	97.0	85.7	37.3	18.8	30.4	51.7	42.8	40.8	44.2	1941
1942	21.7	18.7	15.4	87.8	225	230	70.5	25.3	13.3	11.5	13.4	17.1	80.9	1942
1943	12.2	16.7	15.4	64.0	167	277	148	32.9	15.3	13.4	13.3	11.1	67.1	1943
1944	9.28	9.02	10.8	28.1	136	188	51.4	19.5	13.8	16.3	16.4	14.2	42.5	1944
1945	15.4	16.0	13.4	17.8	208	287	80.8	17.1	13.7	19.2	32.8	16.8	58.3	1945
1946	15.7	13.8	15.3	55.3	347	238	84.8	23.8	15.0	15.0	14.8	13.8	71.4	1946
1947	12.8	14.7	21.4	84.1	283	158	45.8	19.4	13.8	21.8	23.7	19.3	58.3	1947
1948	14.8	13.2	12.8	32.0	316	485	104	74.3	48.5	38.1	28.2	20.8	88.4	1948
1949	18.1	16.4	18.0	78.8	418	213	84.8	28.7	20.2	21.8	49.2	53.8	83.8	1949
1950	21.2	20.8	20.8	28.7	218	509	151	40.2	17.5	23.0	32.0	48.3	93.8	1950
1951	31.8	39.4	28.0	88.8	386	263	101	28.8	24.1	24.4	23.1	15.3	89.8	1951
1952	12.8	16.2	15.3	80.0	244	152	84.2	21.3	12.8	9.34	9.57	9.06	62.2	1952
1953	12.7	17.2	13.8	33.7	242	270	111	29.5	17.2	23.3	25.8	21.0	68.3	1953
1954	14.5	18.0	17.8	28.7	270	330	227	82.2	48.7	33.8	47.8	38.8	95.0	1954
1955	22.0	17.0	15.1	21.1	115	389	178	42.2	17.5	33.4	82.8	28.8	79.3	1955
1956	22.7	15.3	15.8	82.2	381	318	107	28.8	18.8	30.8	30.3	28.8	81.0	1956
1957	16.7	17.2	13.5	34.8	422	186	46.8	23.4	13.8	12.8	18.4	14.2	89.2	1957
1958	14.5	13.4	14.8	30.0	264	136	37.8	12.0	10.3	22.5	27.7	40.7	61.5	1958
1959	35.5	20.8	20.5	88.4	278	408	137	30.8	38.8	84.2	81.3	48.9	99.5	1959
1960	20.4	21.3	24.5	89.4	184	238	85.8	18.4	14.4	13.2	16.9	11.1	59.7	1960
1961	14.5	16.0	17.8	41.8	230	348	55.4	17.4	10.9	17.4	13.7	12.1	88.4	1961
1962	20.8	36.7	18.0	81.2	140	218	67.3	25.0	13.4	16.3	28.0	32.5	86.4	1962
1963	18.3	37.4	28.0	38.8	187	198	89.4	41.4	29.1	26.0	38.2	41.8	83.3	1963
1964	36.5	23.8	18.4	37.2	148	447	172	40.8	33.1	38.0	24.3	17.5	88.4	1964
1965	18.9	18.2	20.4	44.2	187	281	87.3	26.1	18.1	18.3	25.7	18.2	82.8	1965
1966	13.7	12.7	13.4	82.1	185	148	84.2	16.7	10.8	18.3	19.5	28.2	65.8	1966
1967	16.8	17.0	15.4	17.3	186	455	97.2	22.0	10.8	16.0	41.8	23.3	78.8	1967
1968	37.0	43.2	48.2	34.1	217	293	92.5	23.7	18.3	18.0	21.1	18.3	7..8	1968
1969	14.0	12.7	12.7	38.5	278	178	45.4	13.2	9.39	16.2	17.8	12.4	84.2	1969
1970	9.82	11.8	11.8	18.1	128	208	32.0	10.2	8.21	12.2	8.84	8.00	38.8	1970
1971	8.88	26.8	20.5	31.1	382	355	121	26.2	14.2	17.8	18.0	12.4	84.4	1971
1972	11.7	13.1	42.4	87.2	438	708	241	53.7	25.0	21.3	17.3	13.8	137	1972
1973	13.8	12.9	12.9	22.9	147	121	35.0	10.0	8.23	13.4	14.8	13.3	38.4	1973
1974	18.4	16.5	18.7	88.0	328	518	178	42.2	15.8	12.0	12.5	12.0	84.4	1974
1975	11.8	11.8	12.2	17.0	181	347	114	27.8	18.7	15.1	30.7	48.2	88.8	1975
1976	28.7	27.8	19.0	40.4	285	288	172	71.5	32.8	18.2	18.4	15.5	86.4	1976
1977	14.8	17.2	14.3	41.7	110	105	26.8	10.5	6.38	9.84	15.1	20.4	32.8	1977
1978	14.8	12.8	15.8	81.3	201	288	89.8	26.8	39.1	28.7	33.8	17.4	89.2	1978
1979	12.9	13.8	20.8	28.8	189	123	36.5	13.4	15.0	10.3	9.21	26.8	42.0	1979
1980	14.8	14.8	18.1	88.2	300	217	88.0	22.2	18.2	18.7	23.1	81.8	70.0	1980
1981	88.5	28.1	27.1	42.5	188	187	86.1	34.8	18.8	21.0	20.7	14.4	82.3	1981
1982	13.8	15.8	16.7	30.7	176	338	148	42.7	25.7	27.8	18.7	20.8	72.3	1982
1983	22.2	18.1	28.0	88.8	287	218	82.7	37.7	25.1	18.4	28.0	13.5	88.4	1983
1984	85.8	28.1	28.7	37.5	78.8	284	88.4	28.0	18.8	17.1	14.8	8.47	58.0	1984
1985	11.8	12.3	12.3	81.2	211	185	38.2	11.3	13.3	20.2	21.4	14.0	48.8	1985
1986	13.2	18.1	82.5	78.0	198	247	81.3	21.3	13.8	17.0	21.8	17.8	83.5	1986
1987	14.8	14.4	22.8	72.8	258	105	33.5	12.2	7.33	8.78	7.18	8.54	48.3	1987
1988	7.73	8.28	8.88	58.1	185	147	48.7	13.8	7.78	12.8	18.8	11.1	44.0	1988
MEAN	18.1	18.8	20.0	54.8	224	253	84.4	25.8	17.3	18.8	24.0	21.3	85.2	MEAN

LOCATION - LAT 48 59 05 N LONG 119 37 02 W DRAINAGE AREA, 9 180 km^2 REGULATED INTERNATIONAL GAUGING STATION

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	982 000	1929
1930	241 AT 05:00 PST ON JUN 8	228 ON MAY 24	4.81 ON FEB 7		
1931	288 AT 18:00 PST ON MAY 15	235 ON JUN 8	4.30 ON JAN 6		
1932	289 ON MAY 11	264 ON MAY 15	7.14 ON JAN 1	1 440 000	1930
1933	582 ON JUN 17	289 ON MAY 11	7.088 ON FEB 1	1 050 000	1931
1934	770 AT 04:30 PST ON APR 26	580 ON JUN 17	10.8 E ON FEB 8	1 830 000	1932
1935	413	748 ON APR 26	11.0 ON SEP 7	2 570 000	1933
1936	ON MAY 31			2 880 000	1934
1937	323 AT 18:00 PST ON MAY 15	413 ON JUN 1	7.938 ON JAN 20		
1938	456 AT 05:00 PST ON JUN 4	317 ON MAY 15	8.518 ON FEB 9	2 280 000	1935
1939	820 ON MAY 27	438 ON JUN 4	5.688 ON JAN 7	1 480 000	1936
	---	512 ON MAY 27	9.348 ON NOV 28	1 870 000	1937
1940		283E ON MAY 18	7.48 ON OCT 2	2 150 000	1938
1941	214 AT 19:00 PST ON MAY 25			1 870 000	1939
1942	135 ON MAY 2	208 ON MAY 25	5.72 ON SEP 28		
1943	588 AT 08:00 PST ON MAY 27	135 ON MAY 2	8.38 ON FEB 24	1 030 000	1940
1944	378 ON MAY 27	547 ON MAY 27	9.09 ON DEC 8	1 380 000	1941
	276 AT 18:00 PST ON JUN 2	371 ON MAY 28	8.518 ON JAN 20	1 820 000	1942
1945		289 ON JUN 2	7.088 ON JAN 28	2 120 000	1943
1946	498 AT 05:00 PST ON JUN 1			1 350 000	1944
1947	450 AT 18:00 PST ON MAY 28	487 ON JUN 1	11.2 ON SEP 3		
1948	408 AT 09:00 PST ON MAY 9	450 ON MAY 28	7.708 ON DEC 28	1 840 000	1945
1949	1 100 AT 10:00 PST ON MAY 30	405 ON MAY 9	8.648 ON JAN 15	2 260 000	1946
	782 AT 08:00 PST ON MAY 15	1 080 ON MAY 30	9.088 ON FEB 7	1 840 000	1947
1950		750 ON MAY 15	15.9 E ON FEB 11	3 110 000	1948
1951	841 AT 04:00 PST ON JUN 17			2 830 000	1949
1952	843 AT 18:00 PST ON MAY 24	818 ON JUN 17	14.2 ON SEP 24		
1953	406 AT 22:00 PST ON MAY 20	523 ON MAY 24	9.818 ON DEC 21	2 980 000	1950
1954	459 AT 10:00 PST ON JUN 14	386 ON MAY 20	8.77 ON DEC 27	2 830 000	1951
	558 AT 02:00 PST ON MAY 21	439 ON JUN 14	8.33 ON JAN 6	1 650 000	1952
1955		532 ON MAY 21	8.808 ON JAN 19	2 150 000	1953
1956	798 AT 18:00 PST ON JUN 13			3 000 000	1954
1957	884 AT 03:00 PST ON MAY 22	793 ON JUN 13	12.1 ON MAR 5		
1958	857 AT 08:30 PST ON MAY 21	880 ON MAY 22	8.508 ON FEB 18	2 500 000	1955
1959	439 AT 18:00 PST ON MAY 25	648 ON MAY 21	10.0 ON NOV 23	2 880 000	1956
	558 AT 21:00 PST ON JUN 4	425 ON MAY 25	7.70 ON SEP 15	2 180 000	1957
1960		549 ON JUN 4	17.0 E ON JAN 5	1 820 000	1958
1961	430 AT 14:30 PST ON JUN 4			3 140 000	1959
1962	837 AT 02:00 PST ON JUN 5	413 ON JUN 4	7.82 ON DEC 8		
1963	354 AT 18:00 PST ON MAY 28	831 ON JUN 5	8.07E ON NOV 27	1 880 000	1960
1964	385 AT 17:00 PST ON MAY 24	343 ON MAY 28	10.5 ON SEP 27	2 090 000	1961
	823 AT 03:00 PST ON JUN 12	371 ON MAY 24	9.348 ON JAN 30	1 780 000	1962
1965		812 ON JUN 10	7.70 ON DEC 17	2 000 000	1963
1966	442 AT 22:00 PST ON MAY 29			2 730 000	1964
1967	289 AT 21:15 PST ON MAY 10	425 ON MAY 30	8.78 ON DEC 28		
1968	597 AT 11:00 PST ON JUN 23	272 ON MAY 10	9.23 ON SEP 10	1 980 000	1965
1969	467 AT 21:15 PST ON MAY 21	589 ON JUN 23	8.87 ON SEP 30	1 480 000	1966
	458 AT 19:00 PST ON MAY 25	482 ON MAY 21	8.34 ON DEC 30	2 420 000	1967
1970		467 ON MAY 25	8.88 ON SEP 14	2 270 000	1968
1971	442 ON JUN 4			1 710 000	1969
1972	643 AT 11:00 PST ON MAY 14	418 ON JUN 5	5.388 ON DEC 25		
1973	1 300 AT 08:00 PST ON JUN 1 *	814 ON MAY 14	5.388 ON JAN 4	1 220 000	1970
1974	351 AT 16:00 PST ON MAY 18	1 270 ON JUN 1 *	8.17 ON DEC 8	2 860 000	1971
	892 AT 23:45 PST ON JUN 17	323 ON MAY 19	8.518 ON JAN 5	4 330 000	1972
1975		881 ON JUN 17	3.888 ON JAN 8	1 120 000	1973
1976	---			2 880 000	1974
1977	---	841 ON JUN 3	7.79 ON JAN 12		
1978	212	470 ON JUN 20	10.8 ON DEC 7	2 110 000	1975
1979	ON JUN 8	197 ON JUN 8	4.538 ON NOV 22	2 730 000	1976
	548 ON JUN 8	530 ON JUN 7	8.808 ON DEC 31	1 030 000	1977
	292 AT 13:00 PST ON MAY 27	283 ON MAY 27	4.78 ON NOV 30	2 180 000	1978
1980				1 320 000	1979
1981	418 AT 22:00 PST ON MAY 8	394 ON MAY 7	8.518 ON JAN 29		
1982	419 AT 14:00 PST ON MAY 26	388 ON MAY 26	11.2 ON DEC 30	2 220 000	1980
1983	478 AT 18:00 PST ON JUN 15	484 ON JUN 15	4.818 ON JAN 7	1 870 000	1981
1984	580 AT 19:00 PST ON MAY 31	572 ON MAY 31	5.688 ON DEC 23	2 280 000	1982
	433 AT 18:00 PST ON JUN 18	425 ON JUN 18	4.818 ON DEC 18	2 180 000	1983
1985				1 830 000	1984
1986	436 ON MAY 24	428 ON MAY 25	7.088 ON JAN 3		
1987	857 AT 19:00 PST ON JUN 1	854 ON JUN 1	9.34 ON FEB 20	1 580 000	1985
1988	456 ON MAY 13	422 ON MAY 13	4.268 ON DEC 18	2 000 000	1986
	385 ON MAY 13	385 ON MAY 14	3.408 ON JAN 4 *	1 480 000	1987
				1 390 000	1988
MEAN				2 080 000	MEAN

\- B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NN077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.008	0.008	0.008	---	---	---	---	1944
1945	---	---	---	---	0.021	0.018	0.012	0.011	0.015	---	---	---	---	1945
1946	---	---	---	0.072	0.048	0.027	0.020	0.015	0.018	---	---	---	---	1946
1947	---	---	---	0.089	0.038	0.024	0.017	0.018	0.018	---	---	---	---	1947
1948	---	---	---	---	0.074	0.048	0.027	0.023	0.018	---	---	---	---	1948
MEAN	---	---	---	0.071	0.048	0.029	0.017	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N
LONG 118 38 40 W

DRAINAGE AREA, 0.91 km^2
NATURAL FLOW

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	0.034 ON MAY 13 *	0.010 ON JUN 30 *	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	0.018 ON SEP 8	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.197	0.894	0.212	0.242	0.442	0.301	---	---	---	1969
1970	---	---	---	---	0.241	0.957	---	0.297	0.149	0.105	---	---	---	1970
1971	---	---	---	---	0.388	0.908	0.548	---	---	---	---	---	---	1971
1974	---	---	---	---	---	0.813	0.788	0.537	0.420	0.482	0.047	0.018	---	1974
1975	0.011	0.011	0.037	0.182	0.317	0.784	0.813	0.382	0.180	0.122	0.104	0.028	0.228	1975
1976	0.033	0.034	0.014	0.143	0.837	1.04	1.07	0.878	0.415	0.288	0.135	0.039	0.370	1976
1977	0.008	0.023	0.025	0.300	0.388	0.888	0.714	0.413	0.328	0.148	0.051	0.018	0.259	1977
1978	0.007	0.005	0.012	0.084	0.294	---	---	0.421	0.188	0.332	0.314	0.008	---	1978
1979	0.003	0.008	0.024	0.143	0.438	0.842	0.588	0.270	0.248	0.287	0.038	0.007	0.224	1979
1980	0.004	0.003	0.002	0.081	0.843	0.834	0.418	0.183	0.267	0.183	0.218	0.083	0.215	1980
1981	0.047	0.023	0.021	0.082	0.773	0.578	0.584	0.273	0.188	0.238	0.142	0.031	0.248	1981
1982	0.008	0.005	0.005	0.016	0.403	1.48	0.470	0.283	0.263	0.083	0.021	0.008	0.251	1982
1983	0.008	0.008	0.008	0.088	0.771	0.872	0.521	0.218	0.190	0.108	0.077	0.018	0.242	1983
1984	0.006	0.022	0.091	---	0.287	0.874	0.779	---	---	---	0.038	0.018	---	1984
1985	0.013	0.016	0.083	0.186	0.752	0.848	0.882	0.280	0.404	0.075	0.018	0.008	0.278	1985
1986	0.005	0.005	0.034	0.084	0.289	1.27	0.800	0.237	0.141	0.271	0.103	0.015	0.251	1986
1987	0.015	0.018	0.030	0.115	0.467	0.815	0.882	0.248	0.344	0.140	0.202	0.047	0.270	1987
1988	0.005	0.005	0.014	0.103	0.818	0.801	0.583	0.458	0.312	0.225	0.087	0.018	0.275	1988
MEAN	0.013	0.014	0.029	0.117	0.460	0.887	0.613	0.334	0.278	0.208	0.104	0.024	0.259	MEAN

LOCATION - LAT 54 48 38 N, LONG 127 12 09 W DRAINAGE AREA, 13.2 km^2, NATURAL FLOW

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.85 ON JUN 10	---	---	1969
1970	---	2.81 ON JUN 2	---	---	1970
1971	---	2.09 ON JUN 23	---	---	1971
1974	---	1.63E ON OCT 18	0.013B ON DEC 23	---	1974
1975	---	1.47A ON JUN 3	0.010B ON JAN 11	7 180	1975
1976	2.89 AT 04:25 PST ON JUN 18	2.48 ON JUN 30	0.012B ON MAR 22	11 700	1976
1977	2.40 AT 00:51 PST ON JUL 9	1.77 ON JUL 9	0.007B ON JAN 12	8 180	1977
1978	5.07 AT 23:10 PST ON NOV 1	3.22 ON NOV 2	0.004B ON FEB 19	---	1978
1979	2.09 AT 22:13 PST ON JUN 2	1.67 ON JUN 2	0.003B ON JAN 14	7 070	1979
1980	1.54 AT 18:25 PST ON MAY 12	1.38 ON MAY 12	0.002B ON FEB 22 *	6 780	1980
1981	3.80 AT 17:05 PST ON MAY 28	2.32 ON MAY 28	0.010B ON MAR 5	7 820	1981
1982	3.78 AT 18:43 PST ON JUN 27	2.58 ON JUN 27	0.008B ON FEB 6	7 800	1982
1983	5.38 AT 10:14 PST ON JUN 2	4.21 ON JUN 2	0.007B ON JAN 1	7 840	1983
1984	---	2.83 ON AUG 6	0.002B ON JAN 14	---	1984
1985	3.74 AT 05:23 PST ON JUN 30	2.94 ON JUN 30	0.008B ON DEC 7	8 890	1985
1986	9.48 AT 06:33 PST ON JUN 15	5.28 ON JUN 15 *	0.002B ON FEB 16	7 810	1986
1987	2.38 AT 10:26 PST ON SEP 21	1.88 ON SEP 21	0.011B ON DEC 31	8 810	1987
1988	8.55E AT 02:28 PST ON SEP 28 *	3.85 ON SEP 28	0.005B ON JAN 19	8 890	1988
				8 170	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	0.001	0	---	---	---	---	1932
MEAN	---	---	---	---	---	---	---	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 22 N, LONG 117 18 55 W DRAINAGE AREA, 1.22 km^2, NATURAL FLOW

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0E ON AUG 25 *	---	1922
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.692	0.788	0.917	0.817	0.647	---	1914
1928	---	---	---	---	3.57	3.04	1.89	0.781	0.598	0.567	0.430	---	---	1928
1929	---	---	---	0.273	1.32	2.88	0.953	0.658	0.407	---	---	---	---	1929
1944	---	---	---	---	---	---	---	---	---	---	---	0.282	---	1944
1945	0.249	0.242	0.235	0.238	0.903	1.85	1.17	0.430	0.359	0.333	0.304	0.273	0.550	1945
1946	0.259	0.257	0.253	0.459	2.78	2.78	1.52	0.624	0.878	0.488	0.374	0.345	0.903	1946
1947	0.326	0.298	0.309	0.684	---	---	---	---	0.509	---	0.410	0.328	---	1947
1948	0.280	0.259	0.251	0.340	3.26	---	---	---	---	---	---	---	---	1948
1949	0.310	0.294	0.294	0.390	1.93	1.73	0.739	0.388	0.382	0.367	0.384	0.333	0.826	1949
1950	0.308	0.312	0.288	---	---	---	1.83	0.654	0.404	0.420	0.367	---	---	1950
1951	---	---	---	---	3.80	3.46	2.85	---	---	---	---	---	---	1951
1958	---	---	---	---	2.11	4.61	2.39	1.06	1.13	1.01	---	---	---	1958
1980	0.388	0.333	0.288	---	---	---	1.65	0.687	0.519	0.435	0.358	0.318	---	1980
1981	0.283	0.258	0.260	0.388	2.30	4.33	1.28	0.788	0.593	0.498	0.447	0.387	0.883	1981
1982	0.293	0.255	0.250	0.430	1.34	2.89	1.12	0.667	0.541	0.389	0.343	0.313	0.712	1982
1983	0.288	0.270	0.268	0.333	0.789	3.02	1.80	1.00	0.537	0.389	0.318	0.288	0.788	1983
1984	0.281	0.262	0.253	0.308	1.81	4.46	1.88	0.875	0.698	0.734	0.520	0.447	1.02	1984
1985	0.388	0.323	0.300	0.524	1.40	4.15	2.04	0.875	0.831	0.580	0.458	0.429	0.887	1985
1986	0.380	0.380	0.388	0.523	2.88	2.88	1.67	0.788	0.485	0.388	0.388	0.318	0.838	1986
1987	0.283	0.220	0.228	0.248	1.46	5.77	2.02	0.740	0.884	0.480	---	---	---	1987
1988	---	---	---	0.278	1.30	3.24	1.82	0.750	0.807	0.488	0.418	0.388	---	1988
1989	0.340	0.338	0.282	0.880	3.18	3.78	2.83	0.880	0.893	0.511	0.400	0.318	1.18	1989
1970	0.288	0.267	0.288	0.301	0.958	2.00	1.11	0.538	0.483	0.388	0.323	0.300	0.801	1970
1971	0.342	0.288	0.258	0.388	2.78	4.00	2.12	0.852	0.881	0.480	0.378	0.314	1.08	1971
1972	0.298	0.288	0.338	0.427	2.88	5.28	2.80	1.05	0.834	0.885	0.450	0.345	1.25	1972
1973	0.280	0.270	0.281	0.322	1.87	2.88	2.02	0.828	0.818	0.434	0.383	0.318	0.888	1973
1974	0.272	0.259	0.232	0.370	1.13	4.78	1.78	0.778	0.508	0.388	0.312	0.302	0.823	1974
1975	0.278	0.282	0.280	0.275	0.778	3.04	1.14	0.880	0.594	0.407	0.383	0.348	0.821	1975
1976	0.273	0.267	0.258	0.822	2.83	3.07	2.37	0.984	0.712	0.508	0.384	0.288	1.02	1976
1977	0.283	0.258	0.244	0.324	0.940	1.88	0.888	0.478	0.407	0.348	0.291	0.251	0.514	1977
1978	0.231	0.207	0.213	0.387	1.88	3.87	1.80	0.711	0.888	0.887	0.423	0.315	0.824	1978
MEAN	0.288	0.278	0.270	0.387	1.98	3.34	1.71	0.741	0.887	0.503	0.400	0.334	0.884	MEAN

LOCATION - LAT 50 37 45 N DRAINAGE AREA, 94.3 km^2
LONG 116 04 02 W REGULATED

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1928	---	7.70 ON MAY 27	---	---	1928
1929	---	8.50 ON JUN 2	---	---	1929
1944	---	---	---	---	1944
1945	---	2.88 ON MAY 31	0.224 ON MAR 27	17 400	1945
1946	---	5.47 ON MAY 28	0.228 ON JAN 28	28 800	1946
1947	---	---	0.288 ON JAN 31	---	1947
1948	---	4.78 ON MAY 24	---	---	1948
1949	---	3.11 ON JUN 1	0.255 ON AUG 8	19 700	1949
1950	---	5.58 ON JUN 21	0.229 ON MAR 31	---	1950
1951	---	5.27 ON JUN 15	---	---	1951
1959	---	6.03 ON JUN 22	---	---	1959
1980	---	---	0.288E ON MAR 18	---	1980
1981	---	7.85 ON JUN 7	0.249 ON FEB 21	31 000	1981
1982	---	3.51 ON MAY 28	0.241 ON MAR 2	22 800	1982
1983	---	5.21 ON JUN 13	0.252 ON DEC 30	23 800	1983
1984	---	5.09 ON JUN 17	0.249E ON FEB 21	32 400	1984
1985	---	5.88 ON JUN 16	0.283 ON MAR 5	31 400	1985
1986	---	5.88 ON JUN 1	0.294E ON DEC 30	29 800	1986
1987	---	---	---	---	1987
1988	---	4.67 ON JUN 12	0.232 ON MAR 23	---	1988
1989	---	5.10 ON MAY 25	0.185 ON MAR 11	38 300	1989
1970	---	3.61 ON JUN 5	0.241B ON JAN 10	18 900	1970
1971	---	5.80 ON JUN 5	0.232 ON FEB 22	33 500	1971
1972	---	10.6 ON JUN 1	0.232 ON FEB 28	38 500	1972
1973	---	4.11 ON MAY 18	0.221 ON DEC 28	27 400	1973
1974	---	10.8 ON JUN 16 *	0.142 ON MAR 20 *	29 100	1974
1975	---	2.47 ON JUN 4	0.212 ON MAR 31	19 800	1975
1976	---	4.50 ON JUL 1	0.204B ON MAR 5	32 200	1976
1977	---	3.78 ON JUN 7	0.235 ON JAN 1	15 200	1977
1978	---	5.29 ON JUN 5	0.173 ON MAR 4	29 100	1978
				27 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO. 08LD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.305	0.208	0.086	0.054	0.030	---	---	---	---	1926
1927	---	---	---	0.080	0.555	0.545	0.423	0.185	0.132	---	---	---	---	1927
1928	---	---	---	0.573	1.80	0.805	0.336	0.149	0.100	---	---	---	---	1928
1985	---	---	---	---	---	0.825	0.404	0.421	0.264	---	---	---	---	1985
1986	---	---	---	0.815	1.15	0.721	0.417	0.307	0.188	---	---	---	---	1986
1987	---	---	---	---	---	---	0.451	0.224	0.110	---	---	---	---	1987
1988	---	---	---	---	---	---	0.881	0.295	0.275	---	---	---	---	1988
1989	---	---	---	---	---	* ---	1.57	0.619	0.338	---	---	---	---	1989
1970	---	---	---	---	---	---	0.325	0.125	0.094	---	---	---	---	1970
1971	---	---	---	---	---	---	0.858	0.358	0.240	---	---	---	---	1971
1972	---	---	---	---	---	---	1.24	0.529	0.291	---	---	---	---	1972
1973	---	---	---	---	---	---	0.275	0.139	0.081	---	---	---	---	1973
1974	---	---	---	---	---	---	0.598	0.238	0.157	0.123	0.134	0.147	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	
1976	0.305	0.270	0.284	0.477	3.08	---	---	---	0.223	0.155	0.224	0.250	---	1975
									---	---	---	---	---	1976
MEAN	0.305	0.270	0.284	0.512	1.34	0.581	0.588	0.280	0.180	0.155	0.178	0.198	---	MEAN

LOCATION - LAT 51 07 30 N
LONG 115 52 00 W
DRAINAGE AREA, 130 km^2
NATURAL FLOW

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO. 08LD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	
1927	---	0.385 ON APR 20	0 ON SEP 19 *	---	1926
1928	---	0.778 ON MAY 27	0.034 ON APR 1	---	1927
		2.55 ON APR 28	0.051 ON AUG 12	---	1928
1985	---	---	0.193 ON SEP 29	---	1985
1986	---	---	0.184 ON SEP 28	---	1986
1987	---	---	0.082 ON SEP 25	---	1987
1988	---	---	0.193 ON SEP 18	---	1988
1989	---	---	0.241 ON SEP 19	---	1989
1970	---	---	0.082 ON AUG 17	---	1970
1971	---	---	0.210 ON SEP 22	---	1971
1972	---	---	0.252 ON SEP 28	---	1972
1973	---	---	0.062 ON SEP 28	---	1973
1974	---	---	0.118 ON OCT 2	---	1974
1975	---	---	---	---	
1976	5.15 AT 03:10 PST ON MAY 11 *	4.84 ON MAY 11 *	---	---	1975
			---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIRDAR CREEK AT SIRDAR - STATION NO. 08NH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1929
1930	---	---	---	0.002	0.002	0.001	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 38 N
LONG 118 37 10 W
NATURAL FLOW

SIRDAR CREEK AT SIRDAR - STATION NO. 08NH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.002 ON APR 8 *	0.001 ON APR 24 *	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
	*	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SISTERS CREEK BELOW DALE LAKE - STATION NO. 08KE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.071	0.048	0.001	0	0	0	---	---	---	---	1978
1979	---	---	---	---	0.080	0.014	0.017	0.006	0.001	---	---	---	---	1979
MEAN	---	---	---	0.071	0.064	0.008	0.009	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 52 12 N
LONG 122 23 34 W
DRAINAGE AREA, 18.1 km^2
REGULATED

SISTERS CREEK BELOW DALE LAKE - STATION NO. 08KE030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0 ON JUL 15 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SITKUM CREEK NEAR NELSON - STATION NO. 08NJ115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	2.02	0.422	0.185	0.098	---	---	---	---	1937
1938	---	---	---	---	---	1.25	0.406	0.108	0.083	---	---	---	---	1938
1946	---	---	---	---	---	---	---	---	0.174	---	---	---	---	-
1947	---	---	---	0.626	2.73	2.15	0.578	0.188	0.119	---	---	---	---	1946
1948	---	---	---	0.393	---	---	0.551	0.241	0.132	---	---	---	---	1947
MEAN	---	---	---	0.510	2.73	1.81	0.489	0.178	0.121	---	---	---	---	1948
														MEAN

LOCATION - LAT 49 36 18 N
LONG 117 11 15 W
DRAINAGE AREA, 24.3 km^2
NATURAL FLOW

SIWASH CREEK NEAR HEFFLEY LAKE - STATION NO. 08LB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.059	0.006	---	---	---	---	---	---	1914
1915	---	---	---	0.062	0.147	0.089	0.078	0.020	0.004	---	---	---	---	1915
1916	---	---	---	0.028	0.237	0.134	0.099	0.018	0.004	---	---	---	---	1916
1917	---	---	---	---	0.308	0.215	0.057	0.009	0.002	---	---	---	---	1917
1918	---	---	---	---	0.207	0.126	0.022	0.009	---	---	---	---	---	1918
MEAN	---	---	---	0.046	0.225	0.125	0.053	0.014	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 50 50 N
LONG 120 05 40 W
DRAINAGE AREA, 11.1 km^2
NATURAL FLOW

SIWASH CREEK NEAR MEFFLEY LAKE - STATION NO. 08LB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.340 ON MAY 20	---	---	1915
1916	---	0.453 ON MAY 6	---	---	1916
1917	---	0.885 ON MAY 27 *	---	---	1917
1918	---	0.326 ON MAY 3	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIWASH CREEK NEAR PRINCETON - STATION NO. 08NL039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	9.21	8.41	0.311	0.058	0.027	0.110	0.183	0.173	---	1967
1968	0.107	0.130	0.163	0.413	9.26	5.24	0.484	0.101	0.086	0.081	0.108	0.078	1.45	1968
1969	0.080	0.095	0.170	1.35	6.89	1.12	0.372	0.048	0.046	0.104	0.198	0.084	1.06	1969
1970	0.081	0.099	0.111	0.139	3.32	1.40	0.077	0.005	0.022	0.063	0.012	0.011	0.448	1970
1971	0.011	0.035	0.189	0.821	14.7	5.80	0.874	0.111	0.108	0.122	0.079	0.072	2.00	1971
1972	0.085	0.087	0.373	1.04	21.8	15.2	1.63	0.332	0.269	0.184	0.081	0.018	3.53	1972
1973	---	---	---	---	---	---	0.138	0.005	0.019	0.068	0.082	0.055	---	1973
1974	0.077	0.122	0.225	2.03	8.84	10.0	1.12	0.261	0.121	0.131	0.136	0.085	2.00	1974
1975	0.081	0.108	0.208	0.405	6.18	7.20	0.654	0.209	0.125	0.113	0.271	0.233	1.32	1975
1976	0.182	0.152	0.134	0.837	9.08	2.82	0.648	0.742	0.462	0.273	0.181	0.123	1.29	1976
1977	0.104	0.089	0.093	1.10	2.91	1.04	0.172	0.028	0.024	0.037	0.057	0.135	0.489	1977
1978	0.113	0.142	0.178	1.08	8.04	3.35	0.423	0.086	0.217	0.179	0.283	0.173	1.20	1978
1979	0.101	0.137	0.278	0.446	4.45	0.851	0.231	0.059	0.078	0.084	0.152	0.207	0.598	1979
MEAN	0.088	0.108	0.181	0.842	8.87	5.45	0.555	0.157	0.122	0.121	0.142	0.108	1.40	MEAN

LOCATION - LAT 49 38 47 N DRAINAGE AREA, 257 km^2
LONG 120 20 04 W REGULATED

SIWASH CREEK NEAR PRINCETON - STATION NO. 08NL039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	21.0 ON JUN 3	0.017 ON AUG 15	---	1967
1968	---	23.6 ON MAY 21	0.023 ON AUG 14	45 800	1968
1969	---	19.4 ON MAY 13	0.018 ON AUG 24	33 300	1969
1970	---	8.35 ON MAY 26	0.002 ON AUG 7 *	14 100	1970
1971	---	29.7 ON MAY 13	0.0108 ON JAN 3	63 000	1971
1972	---	51.6 ON MAY 30 *	0.0138 ON DEC 12	112 000	1972
1973	---	---	---	---	1973
1974	---	24.5 ON MAY 27	0.0378 ON DEC 29	63 000	1974
1975	---	30.9 ON JUN 2	0.0318 ON JAN 12	41 500	1975
1976	20.0 AT 01:12 PST ON MAY 10 *	17.8 ON MAY 10	0.0798 ON NOV 28	40 900	1976
1977	4.33 AT 17:52 PST ON MAY 3	4.25 ON MAY 3	0.008 ON AUG 21	15 400	1977
1978	19.1 AT 23:20 PST ON MAY 21	18.0 ON MAY 21	0.0408 ON JAN 2	37 700	1978
1979	7.80 AT 22:07 PST ON MAY 5	7.28 ON MAY 5	0.030 ON AUG 13	18 800	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		44 100	MEAN

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO. 08NA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.009	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	0.013	---	---	---	---	1948
1949	---	---	---	---	0.008	0.008	0.006	0.006	0.007	---	---	---	---	1949
1950	---	---	---	0.008	0.006	0.004	0.003	0.004	0.004	---	---	---	---	1950
MEAN	---	---	---	0.008	0.007	0.005	0.005	0.005	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 42 00 N DRAINAGE AREA, 10.8 km^2
LONG 118 07 00 W NATURAL FLOW

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO. 08NA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	0.012 ON APR 8 *	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	18.3	23.6	21.0	29.6	104	119	121	48.2	28.2	---	---	---	---	1984
MEAN	18.3	23.6	21.0	29.6	104	119	121	48.2	28.2	---	---	---	---	MEAN

LOCATION - LAT 48 00 01 N, LONG 121 04 15 W. DRAINAGE AREA, 987 km². REGULATED. INTERNATIONAL GAUGING STATION

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	185 ON MAY 20 *	11.5 ON FEB 4 *	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	27.1	28.4	23.0	12.7	8.28	4.88	12.0	15.6	10.6	---	1915
1916	---	---	---	38.6	72.2	126	68.4	24.6	10.7	8.23	8.85	8.40	---	1916
1917	4.84	4.78	5.17	14.1	82.5	110	64.9	19.3	10.1	8.03	12.8	23.4	30.1	1917
1918	47.4	17.7	8.82	40.6	74.4	98.8	37.1	15.8	8.51	10.3	11.6	13.7	32.2	1918
1919	9.51	8.57	11.7	42.7	86.2	102	65.6	19.7	12.8	8.10	24.1	20.7	34.0	1919
1920	18.0	26.6	11.6	13.0	82.4	85.0	58.4	18.1	15.0	34.0	14.4	12.3	30.4	1920
1921	14.0	22.2	20.4	23.6	85.6	128	47.1	16.2	11.1	18.3	21.4	34.6	36.8	1921
1922	10.5	7.39	8.03	13.7	83.7	108	27.8	11.7	8.80	---	---	---	---	1922
1934	---	---	---	---	---	---	---	---	---	7.98	26.7	17.6	---	1934
1935	30.9	43.2	14.7	15.9	80.2	78.6	37.6	14.0	8.71	8.14	8.20	8.02	28.5	1935
1936	8.22	3.39	6.86	48.7	83.6	84.2	15.2	7.44	5.43	4.10	3.26	7.84	21.3	1936
1937	3.84	2.66	8.13	18.3	89.0	117	34.8	11.2	8.78	9.31	18.8	18.8	28.8	1937
1938	15.4	7.96	14.7	32.2	90.7	81.2	25.8	8.78	5.83	8.11	8.89	11.0	25.4	1938
1939	15.8	8.96	12.8	43.1	78.8	80.5	33.8	11.8	8.70	8.87	11.8	28.8	28.8	1939
1940	13.2	11.8	17.4	30.1	82.7	30.4	12.2	8.35	4.88	10.3	8.89	10.3	17.2	1940
1941	8.78	8.70	12.2	28.7	30.8	24.2	11.0	8.73	8.48	28.3	24.0	28.8	18.4	1941
1942	10.2	8.93	8.38	25.3	47.3	48.1	22.1	8.88	4.88	3.88	8.71	15.0	17.3	1942
1943	13.3	11.7	13.8	88.8	81.2	88.8	88.1	18.1	7.48	8.88	8.47	8.08	28.1	1943
1944	4.88	4.30	8.08	18.3	42.7	43.3	15.8	8.08	7.37	7.17	7.94	10.8	14.8	1944
1945	13.3	13.4	8.08	10.8	85.7	80.0	23.2	8.82	8.73	13.3	18.0	10.8	21.1	1945
1946	8.31	7.23	12.2	27.8	110	80.8	38.3	13.2	8.88	8.82	8.08	13.3	27.8	1946
1947	8.83	16.6	23.3	42.4	82.8	81.8	26.0	10.3	8.72	18.1	18.8	15.7	28.0	1947
1948	13.1	7.82	8.80	24.6	88.6	144	31.4	18.4	12.4	14.8	10.8	8.84	32.3	1948
1949	8.88	8.40	10.8	40.8	110	77.8	36.0	20.0	14.8	12.2	33.9	30.2	33.4	1949
1950	12.2	12.2	16.6	22.0	78.0	188	88.0	18.2	8.88	17.0	33.4	48.6	48.8	1950
1951	22.3	26.6	13.6	43.1	82.8	87.0	41.1	13.8	7.88	10.8	11.4	8.72	31.7	1951
1952	8.28	7.68	8.20	38.4	84.1	81.2	30.0	10.2	8.88	4.18	3.88	3.48	21.8	1952
1953	15.8	23.3	11.2	25.8	82.8	87.3	57.8	18.8	11.8	18.2	27.2	22.2	33.7	1953
1954	18.8	21.7	16.6	25.0	101	114	112	42.0	26.3	18.3	36.8	26.3	48.3	1954
1955	14.1	8.83	8.20	18.6	48.4	128	71.7	24.0	11.8	---	---	---	---	1955
MEAN	13.5	12.8	11.6	29.3	73.7	85.8	41.7	14.8	8.23	11.4	15.5	18.8	28.3	MEAN

LOCATION - LAT 49 02 50 N, LONG 121 05 45 W. DRAINAGE AREA, 807 km². NATURAL FLOW. INTERNATIONAL GAUGING STATION

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	38.5 ON OCT 29	3.40 ON SEP 21	---	1915
1916	---	214 ON JUN 17	4.47 ON DEC 25	---	1916
1917	---	188 E ON MAY 29	4.18 ON APR 7	948 000	1917
1918	---	189 ON JUN 10	6.93 ON OCT 3	1 010 000	1918
1919	---	148 ON MAY 28	5.10E ON OCT 1	1 070 000	1919
1920	---	85.0E ON JUN 1	6.50 ON SEP 10	882 000	1920
1921	---	198 ON JUN 7	6.97 ON SEP 19	1 180 000	1921
1922	---	184 ON JUN 4	---	---	1922
1934	---	---	---	---	1934
1935	---	147 E ON JAN 25	4.53 ON NOV 21	835 000	1935
1936	144 AT 04:30 PST ON MAY 31	137 ON MAY 31	2.75 ON DEC 1	672 000	1936
1937	187 AT 08:30 PST ON JUN 3	178 ON JUN 3	2.29A ON FEB 8 *	840 000	1937
1938	180 AT 04:30 PST ON MAY 26	175 ON MAY 25	3.99 ON OCT 24	800 000	1938
1939	154 AT 07:00 PST ON MAY 16	149 ON MAY 16	3.96 ON OCT 16	836 000	1939
1940	84.7 AT 04:00 PST ON MAY 24	79.0 ON MAY 24	3.51 ON OCT 8	544 000	1940
1941	87.8 AT 08:00 PST ON DEC 3	83.0 ON DEC 3	4.84 ON AUG 25	580 000	1941
1942	128 AT 05:00 PST ON MAY 26	118 ON MAY 26	3.40 ON OCT 21	545 000	1942
1943	153 AT 05:00 PST ON MAY 27	146 ON MAY 27	4.87 ON NOV 29	816 000	1943
1944	71.1 AT 07:00 PST ON MAY 29	67.4 ON MAY 29	3.20 ON MAR 7	457 000	1944
1945	---	150 ON MAY 31	4.38 ON OCT 23	885 000	1945
1946	166 AT 09:00 PST ON MAY 27	161 ON MAY 27	4.39 ON OCT 18	873 000	1946
1947	159 AT 15:00 PST ON MAY 8	153 ON MAY 8	5.84 ON OCT 1	882 000	1947
1948	275 AT 08:30 PST ON MAY 28	267 ON MAY 28	5.88 ON DEC 25	1 020 000	1948
1949	191 AT 09:00 PST ON MAY 13	187 ON MAY 13	4.11 ON FEB 17	1 080 000	1949
1950	289 AT 08:20 PST ON JUN 21 *	289 ON JUN 21 *	7.22 ON OCT 4	1 480 000	1950
1951	157 AT 02:00 PST ON MAY 24	151 ON MAY 23	6.17 ON DEC 31	1 000 000	1951
1952	141 AT 07:00 PST ON MAY 19	137 ON MAY 19	2.55 ON NOV 30	891 000	1952
1953	162 AT 16:00 PST ON JUN 13	150 ON JUN 13	2.94 ON JAN 1	1 080 000	1953
1954	193 AT 10:30 PST ON MAY 19	189 ON MAY 19	11.7 ON FEB 3	1 480 000	1954
1955	275 AT 08:00 PST ON JUN 12	275 A ON JUN 12	---	---	1955
				893 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	47.5	---	1970
1971	37.2	36.2	30.5	77.9	529	1 430	647	429	448	402	142	54.9	357	1971
1972	52.2	36.1	29.2	48.7	705	1 710	907	512	219	322	147	39.0	398	1972
1973	35.2	34.7	29.3	64.8	589	1 310	958	367	485	247	88.0	53.3	385	1973
1974	31.5	28.1	27.7	72.9	461	1 110	1 140	569	387	818	170	81.1	409	1974
1975	42.8	37.2	31.9	82.8	563	1 140	671	400	254	173	80.0	59.5	312	1975
1976	50.1	40.4	32.2	78.2	671	1 310	1 350	647	369	345	231	98.1	437	1976
1977	56.1	51.4	55.7	198	883	1 170	738	348	185	271	124	61.9	331	1977
1978	41.7	36.7	29.7	89.1	484	1 130	420	288	224	523	276	68.2	302	1978
1979	55.8	41.1	49.3	105	675	1 220	885	302	282	359	82.4	58.7	344	1979
1980	41.2	36.8	35.2	137	888	1 080	571	347	387	591	370	65.9	379	1980
1981	62.7	59.1	60.2	83.1	1 100	1 180	840	317	297	241	174	55.8	374	1981
1982	40.1	32.0	27.6	44.3	388	1 520	813	284	308	317	88.5	43.1	309	1982
1983	42.1	39.4	39.7	130	803	1 170	831	482	375	243	123	39.7	363	1983
1984	39.8	36.1	50.2	118	682	1 240	902	500	338	390	101	81.1	385	1984
1985	51.4	35.0	37.1	45.8	807	1 250	1 080	315	280	157	89.5	36.8	329	1985
1986	37.0	27.5	34.4	53.4	473	1 380	938	290	208	548	207	86.2	358	1986
1987	59.0	46.6	40.9	110	707	1 400	1 040	320	541	392	258	83.7	417	1987
1988	44.5	39.8	39.4	157	870	1 190	845	494	283	397	151	67.3	390	1988
MEAN	45.5	39.5	38.3	93.8	659	1 280	853	400	324	374	161	69.7	382	MEAN

LOCATION - LAT 55 42 58 N, LONG 127 41 05 W DRAINAGE AREA, 12 400 km^2, NATURAL FLOW

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	2 830 AT 02:00 PST ON JUN 12	1 780E ON JUN 24	32.6B ON JAN 2 *	11 200 000	1972
1973	1 970 AT 12:00 PST ON JUN 14	2 750 ON JUN 12 *	27.8B ON MAR 10	12 500 000	1973
1974	3 280E ON OCT 9 *	1 810 ON JUN 14	24.8 ON MAR 30	11 500 000	1974
		2 270E ON OCT 9	26.9B ON APR 4	12 900 000	
1975	1 630 AT 16:26 PST ON JUL 3	1 580 ON JUN 19	28.8 ON MAR 22	9 840 000	1975
1976	2 550 AT 10:18 PST ON JUL 1	2 480 ON JUL 1	28.3B ON APR 5	13 800 000	1976
1977	1 570 AT 18:52 PST ON JUN 18	1 540 ON JUN 18	48.7B ON DEC 31	10 400 000	1977
1978	1 780 AT 13:48 PST ON JUN 4	1 690 ON JUN 5	25.6B ON APR 5	9 550 000	1978
1979	1 650 AT 18:17 PST ON JUN 3	1 740 ON JUN 3	35.7B ON FEB 28	10 900 000	1979
1980	1 780 AT 03:30 PST ON OCT 7	1 680 ON OCT 7	31.3B ON MAR 15	12 000 000	1980
1981	2 810 AT 00:54 PST ON MAY 27	2 400 ON MAY 27	44.0B ON DEC 31	11 800 000	1981
1982	2 140 AT 12:51 PST ON JUN 14	2 080 ON JUN 14	25.2B ON APR 10	9 740 000	1982
1983	2 740 AT 21:54 PST ON JUN 2	2 440 ON JUN 3	33.7B ON DEC 31	10 800 000	1983
1984	1 850 AT 17:09 PST ON JUN 27	1 770 ON JUN 27	33.0B ON JAN 2	11 200 000	1984
1985	2 410 AT 18:43 PST ON JUN 4	2 280 ON JUN 4	30.0B ON DEC 2	10 400 000	1985
1986	2 080 AT 19:26 PST ON JUN 7	1 880 ON JUN 8	22.7B ON FEB 23	11 300 000	1986
1987	2 320 AT 07:54 PST ON JUN 22	2 220 ON JUN 22	40.0B ON MAR 2	13 100 000	1987
1988	2 240 AT 11:35 PST ON MAY 14	2 150 ON MAY 14	36.8B ON FEB 11	12 300 000	1988
				11 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	703	335	142	---	1980
1981	88.0	72.8	88.5	309	1 840	2 240	1 180	488	598	881	380	183	680	1981
1982	180	242	88.2	181	910	1 870	1 830	789	414	434	588	208	817	1982
1983	281	181	134	281	1 080	1 530	1 470	598	509	807	208	188	585	1983
1984	118	119	87.7	183	724	2 810	1 710	868	477	984	312	183	728	1984
1985	137	104	135	187	888	1 820	1 280	818	288	411	334	178	812	1985
1986	181	81.7	74.7	271	838	2 080	1 440	778	382	481	284	181	827	1986
1987	112	111	78.2	107	1 210	2 580	1 070	888	887	788	228	128	882	1987
1988	124	132	102	147	1 280	1 790	1 400	541	809	533	276	143	805	1988
1989	83.5	88.8	84.4	185	1 100	1 810	884	938	849	448	485	389	898	1989
1970	110	118	101	150	788	2 070	1 220	774	538	521	208	87.3	588	1970
1971	77.8	87.8	88.7	138	820	2 040	1 080	852	854	818	261	143	884	1971
1972	84.4	78.3	104	128	1 380	2 870	1 490	874	384	588	388	123	712	1972
1973	102	83.3	82.0	188	1 280	1 810	1 430	897	883	358	137	83.8	877	1973
1974	88.2	81.1	88.0	188	884	1 700	1 880	884	882	1 420	288	132	881	1974
1975	90.4	72.4	75.8	127	872	1 750	1 240	843	402	277	188	113	488	1975
1976	114	108	82.8	180	1 380	2 130	2 180	1 130	807	872	428	188	783	1976
1977	108	108	88.8	428	1 150	1 810	1 170	800	328	438	207	88.8	548	1977
1978	87.2	88.0	84.1	182	838	1 880	870	832	378	834	840	138	488	1978
1979	83.8	77.1	101	218	1 130	1 750	1 310	887	428	840	138	113	834	1979
1980	70.8	83.8	87.8	230	1 270	1 480	823	810	587	788	847	122	558	1980
1981	124	108	108	171	1 720	1 870	1 230	838	488	408	271	118	880	1981
1982	88.3	77.7	88.7	82.8	788	2 280	884	422	442	388	188	82.8	488	1982
1983	88.8	88.4	83.8	287	1 270	1 880	1 020	877	838	384	213	84.8	831	1983
1984	74.8	78.8	108	220	818	1 700	1 340	883	818	878	173	110	848	1984
1985	88.0	71.8	72.7	144	1 140	1 780	1 480	488	488	280	118	77.4	818	1985
MEAN	108	97.2	88.8	181	1 080	1 880	1 280	882	802	881	287	142	888	MEAN

LOCATION - LAT 55 18 08 N
LONG 127 40 11 W

DRAINAGE AREA, 28 800 km^2
NATURAL FLOW

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	4 180 ON JUN 8	40.58 ON FEB 3 *	21 400 000	1982
1983	---	2 710 ON JUN 27	70.6 ON MAR 28	18 400 000	1983
1984	---	2 520 ON MAY 23	86.48 ON NOV 25	18 400 000	1984
		4 780 ON JUN 11	78.2 ON MAR 25	23 000 000	
1985	---	2 880 ON JUN 3	88.38 ON FEB 15	18 100 000	1985
1986	---	3 280 ON JUN 18	89.58 ON MAR 18	19 800 000	1986
1987	---	3 280 ON JUN 7	88.6 ON MAR 13	20 800 000	1987
1988	---	2 700 ON MAY 21	85.58 ON MAR 20	19 100 000	1988
1989	---	2 830 ON JUN 4	80.38 ON MAR 25	18 800 000	1989
1990	---	3 310 ON JUN 4	80.08 ON DEC 31	17 500 000	1990
1991	---	2 430 ON JUN 9	87.28 ON MAR 20	17 800 000	1991
1992	---	5 630E ON JUN 12 *	88.28 ON MAR 9	22 500 000	1992
1993	---	2 870 ON MAY 17	85.18 ON MAR 13	18 200 000	1993
1994	5 240 ON OCT 10 *	4 050 ON OCT 10	87.88 ON FEB 10	20 900 000	1994
1995	---	2 380 ON JUN 3	85.78 ON JAN 17	18 800 000	1995
1996	---	4 280 ON JUL 1	85.18 ON MAR 17	24 100 000	1996
1997	---	2 240 ON JUN 14	82.48 ON DEC 31	17 200 000	1997
1998	---	2 310 ON JUN 5	86.68 ON APR 1	15 800 000	1998
1999	---	2 510 ON JUN 3	86.08 ON FEB 25	16 800 000	1999
2000	---	2 110 ON JUN 6	83.28 ON MAR 8	17 800 000	2000
2001	---	3 840 ON MAY 27	84.88 ON MAR 15	18 300 000	2001
2002	---	3 170 ON JUN 20	84.28 ON APR 1	15 300 000	2002
2003	---	3 880 ON JUN 2	87.88 ON DEC 31	18 700 000	2003
2004	2 480 AT 00:01 PST ON JUN 12	2 380 ON JUN 11	88.38 ON JAN 2	17 400 000	2004
2005	3 550 AT 00:52 PST ON JUN 6	3 250 ON JUN 4	82.58 ON DEC 3	18 400 000	2005
				18 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT HAZELTON - STATION NO. 08EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	727	342	521	240	186	---	1915
MEAN	---	---	---	---	---	---	---	727	342	521	240	186	---	MEAN

LOCATION - LAT 55 15 25 N
LONG 127 40 32 W
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2 740	1 580	797	521	437	221	186	---	1928
1929	116	136	134	174	1 140	2 170	1 340	1 000	800	887	584	330	702	1929
1930	152	148	139	490	1 280	2 550	1 540	921	557	923	855	410	792	1930
1931	244	264	162	380	1 580	2 740	1 900	1 070	958	583	364	212	847	1931
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	
1937	---	---	---	---	---	---	---	---	---	---	1 150	500	---	1936
1938	---	---	177	424	1 550	2 020	1 480	832	698	---	384	332	---	1937
1939	194	142	122	399	1 980	2 820	2 080	958	618	492	310	227	---	1938
									930	1 080	772	589	1 010	1939
1940	184	178	173	540	1 880	2 290	1 540	1 420	890	852	387	179	894	1940
1941	---	178	188	808	1 510	2 200	1 180	586	637	944	786	288	---	1941
1942	---	183	128	388	2 310	2 430	1 250	717	440	810	378	189	---	1942
1943	214	130	90.7	445	1 180	2 580	1 700	811	618	512	378	235	742	1943
1944	182	110	117	489	1 800	2 210	1 330	1 030	745	921	561	274	787	1944
1945	275	172	88.3	184	2 120	2 020	1 180	848	383	1 330	823	228	775	1945
1946	182	108	131	241	2 880	2 890	1 820	902	495	437	257	---	---	1946
1947	---	---	---	656	2 150	2 240	1 520	805	887	745	408	233	---	1947
1948	245	153	101	172	3 580	2 940	1 210	803	---	833	380	136	---	1948
1949	94.8	80.8	108	342	2 180	2 550	1 830	1 000	735	782	1 040	249	922	1949
1950	73.9	86.4	80.8	104	1 120	3 900	1 280	818	611	342	834	782	818	1950
1951	185	138	131	243	2 400	2 580	1 560	711	404	731	338	177	803	1951
1952	155	126	87.4	276	2 000	3 120	2 170	877	728	1 030	478	272	955	1952
1953	186	115	102	234	2 780	2 710	1 520	833	737	1 240	888	338	867	1953
1954	284	448	211	187	1 830	3 920	2 400	1 480	988	935	1 090	804	1 190	1954
1955	245	153	112	340	880	2 890	2 470	1 380	784	878	430	196	854	1955
1956	120	81.3	81.2	242	1 880	2 040	1 580	923	800	710	843	---	---	1956
1957	---	---	116	285	2 880	2 920	1 840	1 420	828	811	938	431	---	1957
1958	287	197	192	530	2 780	2 800	1 010	898	772	1 070	715	327	881	1958
1959	211	185	182	448	1 780	3 340	2 280	887	1 100	883	888	625	1 050	1959
1960	176	181	182	505	1 850	2 740	2 580	1 230	700	1 180	578	273	1 020	1960
1961	212	180	187	585	2 430	3 280	1 530	728	891	1 440	725	244	1 040	1961
1962	203	400	180	368	1 440	2 630	2 240	1 210	818	744	1 010	388	870	1962
1963	389	417	262	442	1 700	2 200	2 140	921	752	882	385	354	898	1963
1964	212	201	147	361	1 180	4 780	2 830	1 480	788	1 390	538	233	1 180	1964
1965	208	199	216	403	1 480	2 780	1 810	841	887	789	485	230	828	1965
1966	178	125	138	552	1 500	3 080	2 010	1 180	1 080	832	887	284	889	1966
1967	174	174	130	200	1 930	4 280	1 540	858	1 190	1 110	412	234	1 030	1967
1968	389	280	229	303	2 250	2 830	2 040	840	1 110	808	528	248	874	1968
1969	145	123	117	271	1 800	3 100	1 040	1 230	1 180	849	831	888	930	1969
1970	226	203	173	248	1 120	3 010	1 710	1 170	734	708	312	122	813	1970
1971	116	108	120	248	1 470	3 300	1 880	1 020	827	854	453	232	877	1971
1972	133	117	167	278	2 180	4 380	2 260	1 220	843	1 000	594	233	1 080	1972
1973	220	155	128	322	1 820	2 840	2 120	1 010	1 040	584	230	150	888	1973
1974	102	104	127	339	1 390	2 630	2 380	1 280	877	2 010	458	264	1 000	1974
1975	184	145	130	252	1 490	2 550	1 880	875	808	434	311	214	788	1975
1976	226	204	153	382	2 170	3 370	3 420	1 730	1 020	855	718	320	1 230	1976
1977	190	201	178	788	1 780	2 420	1 800	883	844	712	374	183	828	1977
1978	126	122	101	387	1 320	2 480	1 080	885	575	1 130	894	248	785	1978
1979	185	131	158	383	1 880	2 880	1 850	804	873	818	244	190	834	1979
1980	143	117	118	384	1 820	2 080	1 200	787	881	1 100	887	352	838	1980
1981	343	238	208	341	2 840	2 470	1 740	881	889	882	582	283	928	1981
1982	188	185	128	188	1 280	3 810	1 530	718	784	788	323	180	814	1982
1983	162	183	158	458	1 880	2 330	1 480	885	817	594	407	129	788	1983
1984	129	188	231	428	1 270	2 480	1 880	1 240	781	974	315	203	852	1984
1985	174	184	187	328	2 000	2 810	2 200	875	788	684	200	115	891	1985
1986	125	81.8	148	294	1 200	3 320	2 020	780	882	1 220	557	283	888	1986
1987	195	183	180	453	1 930	2 940	2 080	899	1 180	886	830	363	1 000	1987
1988	143	182	188	555	2 400	2 730	1 830	1 180	710	1 010	490	288	971	1988
MEAN	190	169	150	372	1 840	2 820	1 780	981	748	844	548	288	912	MEAN

LOCATION - LAT 54 37 50 N
LONG 128 28 40 W

DRAINAGE AREA, 42 200 km²
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	3 810 ON JUN 13	---	---	1928
1929	---	3 820 ON JUN 8	89.7 ON JAN 22	22 300 000	1929
1930	---	5 010 ON JUN 11	134 B ON MAR 23	28 000 000	1930
1931	---	4 730 ON JUN 19	144 ON MAR 13	26 700 000	1931
1936	---	---	---	---	1936
1937	---	4 330 ON JUN 10	---	---	1937
1938	---	3 450 ON MAY 25	78.0 ON MAR 6	---	1938
1939	---	3 340 ON JUN 17	122 B ON MAR 1	31 800 000	1939
1940	---	3 540 ON JUN 13	113 B ON DEC 30	28 300 000	1940
1941	---	3 030 ON JUN 4	135 ON MAR 15	---	1941
1942	---	3 910 ON MAY 26	107 ON FEB 26	---	1942
1943	---	2 920 ON JUN 24	88.8 ON MAR 22	23 400 000	1943
1944	---	2 890 ON MAY 29	54.4 ON MAR 6	25 200 000	1944
1945	---	4 850 ON MAY 30	71.4 ON MAR 17	24 400 000	1945
1946	---	5 240 ON MAY 28	78.7 ON FEB 7	---	1946
1947	---	---	---	---	1947
1948	---	3 340 ON MAY 26 *	76.5 ON APR 3	---	1948
1949	---	3 780 ON MAY 23	88.1 ON JAN 3	29 100 000	1949
1950	---	5 540 ON JUN 14	51.88 ON MAR 1 *	25 700 000	1950
1951	---	4 360 ON JUN 15	125 B ON FEB 28	25 300 000	1951
1952	---	4 190 ON JUN 25	76.2 ON MAR 21	30 200 000	1952
1953	5 100 AT 07:30 PST ON MAY 20	5 010 ON MAY 20	86.6 ON MAR 23	30 500 000	1953
1954	5 970 AT 07:00 PST ON JUN 10	5 920 ON JUN 10	142 ON APR 9	37 600 000	1954
1955	5 180 AT 08:00 PST ON JUN 25	5 100 ON JUN 25	105 B ON MAR 13	28 900 000	1955
1956	---	3 480E ON MAY 18	77.0B ON APR 2	---	1956
1957	5 800 AT 08:00 PST ON MAY 20	5 650 ON MAY 20	113 B ON MAR 1	---	1957
1958	5 720 AT 11:30 PST ON MAY 29	5 580 ON MAY 29	183 ON MAR 23	30 300 000	1958
1959	4 380 AT 08:30 PST ON JUN 13	4 280 ON JUN 13	113 B ON FEB 18	33 000 000	1959
1960	4 840 AT 05:45 PST ON JUN 29	4 580 ON JUN 29	116 ON MAR 5	32 300 000	1960
1961	6 140 AT 08:00 PST ON JUN 8	5 970 ON JUN 8	86.3B ON FEB 3	32 800 000	1961
1962	4 840 AT 01:00 PST ON JUN 28	4 570 ON JUN 28	130 ON MAR 27	30 800 000	1962
1963	4 280 AT 11:30 PST ON MAY 23	4 190 ON MAY 23	142 B ON NOV 25	28 400 000	1963
1964	7 530 AT 11:00 PST ON JUN 11	7 480 ON JUN 11	121 ON MAR 24	38 700 000	1964
1965	4 810 AT 07:30 PST ON JUN 3	4 780 ON JUN 3	138 B ON DEC 27	28 000 000	1965
1966	4 900 AT 13:30 PST ON JUN 18	4 780 ON JUN 18	103 B ON MAR 6	30 300 000	1966
1967	5 640 AT 14:00 PST ON JUN 7	5 580 ON JUN 7	110 ON MAR 18	32 800 000	1967
1968	5 720 AT 04:00 PST ON MAY 22	5 520 ON MAY 22	157 B ON MAR 3	30 800 000	1968
1969	4 840 AT 02:00 PST ON JUN 13	4 800 ON MAY 25	102 B ON MAR 24	29 300 000	1969
1970	5 320 AT 02:00 PST ON JUN 5	5 130 ON JUN 4	87.8B ON DEC 31	25 700 000	1970
1971	5 130 AT 18:30 PST ON JUN 24	4 900 ON JUN 24	83.3B ON JAN 17	27 700 000	1971
1972	8 100 AT 17:52 PST ON JUN 12 *	7 790 ON JUN 12	108 B ON MAR 7	34 500 000	1972
1973	4 670 AT 13:00 PST ON MAY 17	4 640 ON MAY 17	105 B ON MAR 13	28 300 000	1973
1974	5 820 AT 11:42 PST ON OCT 10	5 640 ON OCT 10	91.7B ON JAN 23	31 700 000	1974
1975	3 800 AT 10:28 PST ON JUN 3	3 540 ON JUN 3	119 B ON MAR 23	24 200 000	1975
1976	8 340E AT 18:18 PST ON JUL 1	8 230E ON JUL 1	130 ON MAR 1	38 800 000	1976
1977	3 140 AT 04:24 PST ON JUN 17	3 090 ON JUN 18	122 B ON DEC 31	26 100 000	1977
1978	4 250 ON NOV 2	3 940E ON NOV 2	98.0B ON MAR 29	24 800 000	1978
1979	4 190 AT 03:40 PST ON JUN 4	3 980 ON JUN 3	105 B ON MAR 1	26 300 000	1979
1980	3 290 AT 22:53 PST ON MAY 13	3 260 ON MAY 14	103 B ON MAR 13	26 400 000	1980
1981	5 710 AT 12:32 PST ON MAY 27	5 600 ON MAY 27	188 ON MAR 14	29 200 000	1981
1982	4 850 AT 08:06 PST ON JUN 14	4 680 ON JUN 14	112 B ON APR 3	26 700 000	1982
1983	5 140 AT 11:34 PST ON JUN 3	4 930 ON JUN 3	84.5B ON DEC 31	25 100 000	1983
1984	3 850 AT 09:14 PST ON JUN 12	3 510 ON JUN 12	95.5B ON JAN 21	26 800 000	1984
1985	5 490 AT 07:08 PST ON JUN 5	5 310 ON JUN 5	88.0B ON DEC 3	27 100 000	1985
1986	5 380 AT 10:32 PST ON JUN 18	5 190 ON JUN 18	88.0B ON FEB 23	28 000 000	1986
1987	4 200 AT 02:51 PST ON JUL 2	4 080 ON JUL 2	152 ON FEB 4	31 800 000	1987
1988	5 480 AT 19:55 PST ON MAY 14	5 230 ON MAY 14	108 B ON JAN 19	30 700 000	1988
				29 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	1988
MEAN	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 18 28 N
LONG 121 13 43 W
DRAINAGE AREA, 24.1 km^2
NATURAL FLOW

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0E ON SEP 4 *	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	2.69	4.59	5.86	5.65	3.29	0	1.19	12.2	13.9	0	0	0.89	4.85	1956
1957	182	257	190	56.0	239	175	0	188	108	152	180	232	183	1957
1958	287	218	313	334	108	163	300	284	318	320	318	149	280	1958
1959	124	78.3	83.4	63.4	107	0	260	295	388	379	232	261	188	1959
1960	74.1	108	131	240	385	248	81.6	187	284	138	187	108	178	1960
1961	53.5	34.8	42.5	56.9	207	330	382	388	481	126	30.5	28.7	188	1961
1962	30.0	30.5	30.5	30.5	158	182	278	219	227	222	218	48.4	141	1962
1963	46.7	46.7	46.4	46.2	328	337	188	188	194	174	126	42.2	149	1963
1964	42.8	43.0	42.5	87.4	407	418	307	188	192	195	147	70.8	180	1964
1965	88.9	89.1	88.0	87.1	174	189	188	202	147	88.9	48.1	45.2	114	1965
1966	46.2	45.9	45.3	45.3	211	228	100	141	318	281	90.1	88.1	137	1966
1967	87.2	85.8	84.4	213	287	113	207	201	102	119	89.8	81.6	129	1967
1968	80.3	80.6	80.3	88.7	231	217	303	170	231	237	182	91.5	158	1968
1969	89.8	88.2	85.8	83.8	84.9	188	88.3	134	188	184	82.0	70.8	108	1969
1970	75.0	73.8	71.8	82.0	44.1	48.8	48.7	80.3	115	118	88.2	80.8	71.7	1970
1971	88.8	88.8	87.7	87.3	134	88.4	77.3	172	172	181	85.5	75.5	101	1971
1972	74.4	72.8	71.8	230	108	83.4	378	318	218	188	72.8	72.4	158	1972
1973	71.3	70.1	88.3	88.0	85.1	52.3	183	78.8	33.8	33.5	48.5	48.3	88.1	1973
1974	48.4	47.7	77.7	243	87.8	0	188	80.7	24.8	178	104	72.8	83.0	1974
1975	75.7	74.8	73.2	71.8	81.8	88.7	83.5	155	88.7	182	182	88.5	108	1975
1976	85.7	86.2	83.2	318	192	324	421	434	241	284	257	178	243	1976
1977	172	188	183	102	0	188	182	142	46.3	54.8	47.3	51.3	110	1977
1978	50.5	53.2	52.8	51.2	46.0	36.5	37.8	34.2	34.1	33.4	36.7	34.8	42.0	1978
1979	32.7	31.8	30.8	28.8	31.5	33.4	82.4	84.7	33.6	33.3	17.8	12.5	38.3	1979
1980	13.8	15.8	15.0	15.0	15.2	14.2	28.8	113	29.1	32.4	32.5	32.8	30.0	1980
1981	33.0	32.5	32.7	88.8	87.8	85.4	188	153	27.5	27.2	32.3	33.4	88.4	1981
1982	32.1	31.8	37.5	85.8	36.1	84.0	188	87.5	30.7	31.1	31.1	31.1	81.5	1982
1983	31.1	31.1	32.0	48.5	48.8	85.2	181	118	30.8	30.8	31.2	30.8	84.7	1983
1984	30.8	30.5	33.8	83.5	84.2	84.1	184	105	30.8	31.3	31.2	31.1	88.1	1984
1985	30.8	30.4	30.3	88.4	84.5	88.4	248	151	83.5	80.2	33.4	33.3	71.4	1985
1986	33.8	32.8	32.5	88.8	48.8	84.5	183	102	27.0	32.8	33.3	35.4	83.8	1986
1987	36.0	34.3	34.1	48.5	88.2	87.8	188	131	88.8	43.0	32.8	34.8	82.8	1987
1988	34.1	33.2	32.4	84.5	48.8	48.8	141	88.3	28.8	30.0	30.5	30.7	51.0	1988
MEAN	87.5	88.1	88.2	83.8	124	122	174	188	135	127	84.8	89.3	108	MEAN

LOCATION - LAT 53 48 15 N
LONG 125 58 14 W

REGULATED

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	80.8 ON SEP 13	0 ON JAN 1 *	184 000	1956
1957	---	345 ON JUN 18	0 ON MAR 24	5 130 000	1957
1958	---	442 ON SEP 18	0 ON MAY 11	8 190 000	1958
1959	---	428 ON NOV 8	0 ON MAY 31	5 880 000	1959
1960	---	374 ON MAY 28	0 ON JUN 30	8 840 000	1960
1961	---	507 ON AUG 28	0 ON OCT 12	5 340 000	1961
1962	---	484 ON AUG 1	0 ON JUL 14	4 480 000	1962
1963	---	337 ON MAY 2	0 ON OCT 3	4 690 000	1963
1964	---	425 ON MAY 3	35.7 ON APR 7	8 680 000	1964
1965	---	204 ON JUL 31	45.9 ON NOV 3	3 610 000	1965
1966	---	340 ON SEP 18	0 ON JUL 13	4 320 000	1966
1967	---	337 ON APR 18	0 ON JUN 12	4 380 000	1967
1968	---	348 ON JUL 8	34.8 ON AUG 12	4 850 000	1968
1969	---	240 ON JUN 22	0 ON DEC 6	3 330 000	1969
1970	---	118 ON SEP 4	14.0 ON JUL 22	2 280 000	1970
1971	---	447 ON MAY 15	30.6 ON JUN 18	3 190 000	1971
1972	---	430 ON JUL 22	0 ON MAY 11	8 000 000	1972
1973	---	177 ON JUL 23	10.6 ON AUG 28	2 080 000	1973
1974	---	281 ON APR 4	0 ON MAY 10	2 930 000	1974
1975	---	232 ON SEP 30	0 ON SEP 4	3 330 000	1975
1976	---	442 ON AUG 7	48.7 ON MAY 28	7 880 000	1976
1977	---	331 ON JUL 18	0 ON APR 13	3 480 000	1977
1978	---	84.8 ON FEB 8	33.1 ON OCT 22	1 330 000	1978
1979	---	118 ON JUL 24	12.3 ON DEC 26	1 150 000	1979
1980	---	453 ON AUG 10	11.7 ON JUN 1	848 000	1980
1981	---	538 ON JUL 21 *	0 ON JUN 28	1 850 000	1981
1982	---	483 ON JUL 30	9.30 ON MAY 15	1 630 000	1982
1983	---	483 ON JUL 18	8.70 ON AUG 24	1 730 000	1983
1984	---	483 ON JUL 24	14.2 ON JUL 28	1 780 000	1984
1985	---	381 ON JUL 8	13.3 ON AUG 27	2 280 000	1985
1986	---	483 ON JUL 20	14.2 ON JUL 23	1 700 000	1986
1987	---	483 ON JUL 13	14.2 ON JUL 15	1 880 000	1987
1988	---	237 ON JUL 12	0 ON JUN 8	1 810 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 440 000	MEAN

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	4.71	3.67	3.51	3.34	2.17	---	1949
1950	1.83	1.87	2.11	3.10	15.2	57.4	33.5	8.72	4.23	5.34	4.84	1.88	11.7	1950
1951	2.01	2.01	1.98	6.39	35.2	42.8	39.2	10.1	6.34	7.15	5.02	3.87	13.7	1951
1952	2.98	2.87	2.42	6.08	27.9	33.2	14.7	6.25	4.34	3.07	2.90	1.89	9.24	1952
1953	2.41	1.68	1.87	3.28	16.8	45.0	23.4	8.90	3.77	3.58	3.29	2.92	9.58	1953
1954	1.03	1.38	1.58	2.59	27.8	50.3	30.2	14.2	8.11	5.67	4.81	3.23	14.3	1954
1955	2.39	1.78	1.44	---	---	---	---	---	---	---	---	---	---	1955
1963	---	---	---	---	---	---	---	---	---	---	---	2.44	---	1963
1964	2.27	2.24	2.38	2.93	13.9	48.8	22.8	7.83	5.63	6.11	3.57	2.49	9.88	1964
1965	2.68	2.61	2.36	5.04	17.1	46.7	20.3	7.53	5.65	5.57	5.19	3.61	10.5	1965
1966	3.33	2.43	2.80	6.33	26.2	42.5	20.2	7.21	4.37	3.91	3.37	2.83	10.6	1966
1967	2.54	2.44	2.40	2.88	18.5	88.8	33.3	8.14	4.34	3.85	3.95	2.88	12.9	1967
1968	2.58	2.25	2.61	2.85	17.8	46.5	22.3	8.31	5.64	5.60	3.88	2.83	10.3	1968
1969	2.55	2.36	2.80	6.19	33.6	57.0	17.3	6.39	4.71	4.04	3.27	2.81	12.1	1969
1970	2.32	2.28	2.03	2.00	18.4	35.9	8.83	3.85	3.88	3.72	2.53	2.01	7.41	1970
1971	2.07	1.86	1.87	4.02	26.5	48.0	29.3	8.88	4.74	4.07	2.51	2.38	11.7	1971
1972	2.13	2.01	2.73	3.85	28.3	88.1	37.7	14.0	6.41	5.21	3.54	2.62	14.5	1972
1973	2.07	2.15	2.08	3.18	15.5	36.0	15.2	6.29	4.05	3.63	2.95	2.46	8.16	1973
1974	1.88	2.11	1.82	5.75	18.0	77.2	37.7	11.8	5.35	5.35	2.91	2.46	14.3	1974
1975	2.68	2.24	2.08	2.43	12.3	42.1	24.2	9.12	5.12	4.65	3.73	3.83	9.82	1975
1976	2.85	2.28	2.02	4.75	33.1	40.0	38.1	18.9	7.68	4.48	3.00	2.70	13.0	1976
1977	2.34	1.83	1.82	3.28	11.0	20.8	6.41	4.82	5.36	3.82	2.22	1.71	5.46	1977
1978	1.71	1.68	2.27	3.88	16.0	49.8	28.7	7.28	5.48	4.88	3.87	2.75	10.8	1978
1979	2.08	1.87	1.80	2.23	14.5	24.2	11.1	4.18	3.07	2.30	1.74	2.08	5.26	1979
1980	2.04	1.77	1.88	7.05	37.0	27.2	10.7	5.41	4.80	3.88	3.18	3.82	9.05	1980
1981	3.36	2.51	2.42	4.17	29.0	34.3	30.3	11.3	5.18	4.21	2.91	2.84	11.1	1981
1982	2.44	2.37	2.04	2.50	16.2	54.0	22.5	8.78	5.80	5.84	3.80	3.51	10.8	1982
1983	3.17	2.34	2.43	4.95	24.1	39.7	21.7	7.88	5.02	3.48	3.82	2.19	10.1	1983
1984	2.24	2.15	2.08	2.92	8.48	35.9	19.9	7.30	4.84	3.28	2.81	2.16	7.82	1984
MEAN	2.38	2.13	2.13	4.14	21.8	45.2	24.5	8.27	5.34	4.41	3.43	2.87	10.8	MEAN

LOCATION - LAT 49 54 42 N, LONG 115 46 03 W DRAINAGE AREA, 637 km² NATURAL FLOW

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	114 ON JUN 21	1.87 B ON JAN 28	369 000	1950
1951	---	108 ON JUN 15	1.98 B ON MAR 1	432 000	1951
1952	---	54.7 ON JUN 6	1.76 B ON DEC 30	292 000	1952
1953	---	75.8 ON JUN 6	1.09 B ON DEC 31	302 000	1953
1954	---	87.1 ON JUL 1	0.9888 ON JAN 15 *	451 000	1954
1955	---	2.528 ON JAN 1	1.42 B ON MAR 21	---	1955
1963	---	---	---	---	1963
1964	---	83.7 ON JUN 6	2.24 B ON FEB 1	313 000	1964
1965	---	86.5 ON JUN 18	2.28 B ON MAR 25	332 000	1965
1966	---	79.3 ON JUN 1	2.04 B ON DEC 23	333 000	1966
1967	---	92.9 ON JUN 21	1.87 B ON JAN 7	405 000	1967
1968	---	71.1 ON JUN 3	1.70 B ON DEC 31	326 000	1968
1969	---	88.0 ON JUN 5	1.84 B ON MAR 23	382 000	1969
1970	---	88.8 ON JUN 3	1.38 B ON NOV 23	234 000	1970
1971	---	73.8 ON JUN 23	1.82 B ON DEC 7	368 000	1971
1972	---	113 ON JUN 11	1.82 B ON DEC 7	457 000	1972
1973	---	81.7 ON JUN 24	1.47 B ON JAN 11	258 000	1973
1974	---	148 E ON JUN 17 *	1.42 B ON JAN 11	451 000	1974
1975	---	56.7 ON JUN 14	1.78 B ON MAR 28	303 000	1975
1976	---	67.7 ON JUL 1	1.83 B ON MAR 4	412 000	1976
1977	---	49.3 ON JUN 8	1.42 B ON NOV 25	172 000	1977
1978	---	84.1 ON JUN 6	1.28 B ON JAN 3	341 000	1978
1979	---	52.5 ON JUN 5	1.41 ON APR 2	198 000	1979
1980	---	50.1 ON MAY 22	1.63 B ON JAN 31	286 000	1980
1981	---	84.3 ON MAY 26	1.83 ON MAR 20	350 000	1981
1982	---	84.3 ON JUN 15	1.61 ON APR 6	343 000	1982
1983	---	84.4 ON MAY 30	1.71 B ON DEC 24	319 000	1983
1984	---	84.9 A ON JUN 29	1.75 B ON DEC 6	241 000	1984
				333 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLATER CREEK NEAR HARROP - STATION NO. 08NJ024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.084	0.044	0.038	---	---	---	---	1921
1922	---	---	---	---	---	---	0.108	0.063	0.043	---	---	---	---	1922
1923	---	---	---	---	---	0.172	0.114	0.053	0.044	---	---	---	---	1923
1931	---	---	---	---	---	---	0.084	0.029	0.013	---	---	---	---	1931
1961	---	---	---	---	---	---	0.090	0.050	0.039	---	---	---	---	1961
1962	---	---	---	---	---	---	0.084	0.049	0.032	---	---	---	---	1962
MEAN	---	---	---	---	---	0.172	0.094	0.048	0.035	---	---	---	---	MEAN

LOCATION - LAT 49 35 00 N, LONG 117 01 45 W DRAINAGE AREA, 7.51 km² NATURAL FLOW

SLATER CREEK NEAR HARROP - STATION NO. 08NJ024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	
1922	---	---	0.040E ON AUG 24	---	1922
1923	---	---	0.040 ON SEP 13	---	1923
1931	---	---	0.011E ON SEP 1 *	---	1931
1981	---	---	0.034E ON SEP 14	---	1981
1982	---	---	0.023E ON SEP 28	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	5.85	---	19.0	12.7	7.85	5.72	---	---	5.01	---	1957
1958	7.89	8.75	4.34	6.37	23.7	16.5	6.85	3.65	5.16	10.5	9.24	18.3	9.57	1958
1959	---	3.69	4.57	---	10.3	15.9	11.1	3.35	5.40	6.38	8.15	10.3	---	1959
1960	6.04	8.61	7.10	12.1	16.0	18.3	10.7	3.71	2.23	5.46	5.25	4.85	8.77	1960
1961	6.79	7.59	1.88	2.85	10.5	23.1	11.7	5.58	4.09	5.41	7.74	7.25	8.12	1961
1962	12.2	11.5	3.10	5.85	11.9	22.0	13.5	5.83	5.41	5.52	15.3	---	---	1962
1963	---	---	---	---	---	---	---	5.33	4.74	5.01	13.6	10.5	---	1963
1964	6.59	5.08	---	---	13.7	29.4	24.5	11.3	5.38	5.50	5.98	7.05	---	1964
1965	7.05	9.48	5.78	5.00	15.9	20.0	13.5	5.83	3.25	7.21	12.7	5.14	9.92	1965
1966	4.85	3.38	5.45	10.9	18.4	19.5	15.0	7.81	4.05	5.84	7.75	15.2	10.5	1966
1967	5.10	5.55	4.52	4.15	15.2	35.0	16.4	5.87	5.44	15.5	10.5	5.85	12.4	1967
1968	17.1	11.5	5.80	5.47	15.2	24.5	17.5	7.56	10.1	7.83	10.3	5.83	12.1	1968
1969	3.80	2.15	3.44	5.83	33.5	23.5	10.1	4.43	5.15	5.72	7.59	5.48	9.15	1969
1970	5.15	5.55	3.71	5.05	11.5	22.3	5.81	3.75	4.25	4.42	5.30	5.00	7.17	1970
1971	5.05	12.5	3.87	5.04	23.5	22.5	25.4	10.1	4.25	5.55	7.82	3.82	11.3	1971
1972	3.84	5.45	17.0	7.70	25.5	31.0	25.5	11.2	5.31	4.22	4.72	5.33	12.5	1972
1973	5.55	3.27	3.34	4.67	14.3	15.1	10.5	5.71	3.61	7.15	9.24	10.3	7.67	1973
1974	12.5	4.67	7.84	5.31	15.1	35.1	24.2	12.5	5.31	2.55	7.37	7.84	12.1	1974
1975	7.01	3.05	4.21	3.55	15.3	23.5	21.3	7.81	---	---	---	15.7	---	1975
1976	10.5	5.24	3.05	7.05	19.7	20.3	22.5	15.3	5.44	3.80	5.33	5.34	10.5	1976
1977	5.50	5.45	3.67	5.85	10.4	16.3	7.91	5.67	3.05	4.74	11.2	12.2	5.22	1977
1978	4.97	4.65	7.20	5.81	10.5	19.5	12.3	5.03	10.5	3.95	5.25	2.84	5.15	1978
1979	1.75	3.15	5.93	5.81	17.5	15.0	5.45	4.17	4.65	4.40	2.67	15.3	5.33	1979
1980	4.24	5.01	5.61	12.3	17.0	15.3	10.2	5.04	5.45	3.34	13.1	20.5	10.0	1980
1981	5.74	10.2	4.33	5.05	14.2	15.5	12.2	5.45	3.61	5.27	10.3	5.11	5.43	1981
1982	4.80	10.0	4.28	5.20	15.3	32.0	20.5	10.2	5.45	5.55	5.54	5.55	11.0	1982
1983	5.37	5.07	7.35	5.45	17.5	18.5	20.4	5.85	3.91	3.10	15.5	3.07	10.1	1983
1984	---	---	---	---	---	---	15.0	7.84	5.93	5.10	5.83	4.15	---	1984
1985	4.41	2.93	3.71	11.5	19.0	22.5	12.4	4.11	3.25	12.2	10.4	2.84	5.05	1985
1986	10.1	11.1	10.5	7.55	15.3	15.3	10.5	5.27	3.40	5.23	11.2	5.82	5.87	1986
1987	7.17	5.61	5.75	11.5	21.4	15.5	5.24	3.84	2.84	1.35	2.83	5.05	5.05	1987
1988	3.67	4.84	5.82	15.4	20.5	21.1	14.5	5.83	4.01	5.55	10.5	7.22	10.2	1988
MEAN	7.29	6.76	5.91	7.82	18.9	21.5	15.0	6.99	5.31	6.95	6.93	6.87	9.85	MEAN

LOCATION - LAT 49 04 15 N, LONG 121 41 58 W
DRAINAGE AREA, 182 km^2
NATURAL FLOW

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	104 AT 19:30 PST ON DEC 2	57.8 ON OCT 10	2.44 ON SEP 12	314 000	1958
1959	103 E ON NOV 23	72.3 ON APR 29	---	---	1959
1960	59.7 AT 17:30 PST ON OCT 23	47.0 ON JUN 2	0.829 ON OCT 5 *	277 000	1960
1961	---	35.4 ON JUN 18	1.42 E ON MAR 12	258 000	1961
1962	---	58.2 ON FEB 3	2.72 ON MAR 13	---	1962
1963	110 AT 20:50 PST ON OCT 21	45.3 ON NOV 28	---	---	1963
1964	52.4 AT 21:45 PST ON MAY 31	45.9 ON JUN 1	---	---	1964
1965	63.8 AT 23:00 PST ON OCT 28	38.6 ON NOV 4	2.14 ON SEP 30	313 000	1965
1966	71.8 AT 11:00 PST ON OCT 23	50.4 ON DEC 18	2.82 ON OCT 18	333 000	1966
1967	85.2 AT 14:30 PST ON OCT 31	59.5 ON OCT 31	2.69 ON MAR 16	391 000	1967
1968	82.3 AT 08:05 PST ON JUN 2	70.8 ON JUN 2	3.54 B ON DEC 31	384 000	1968
1969	46.7 AT 13:30 PST ON MAY 24	43.3 ON MAY 24	1.58 ON MAR 10	290 000	1969
1970	80.5 AT 19:15 PST ON JUN 3	48.1 ON JUN 3	2.00 ON SEP 16	228 000	1970
1971	82.4 AT 17:31 PST ON JAN 30	59.5 ON JAN 31	2.27 ON JAN 7	356 000	1971
1972	83.0 AT 22:06 PST ON JUL 12	58.5 ON MAY 29	1.43 B ON DEC 15	405 000	1972
1973	45.8 AT 11:50 PST ON OCT 28	31.4 ON MAY 24	2.53 ON FEB 14	248 000	1973
1974	88.5 AT 08:13 PST ON JAN 16	63.4 ON JAN 16	1.83 ON NOV 4	380 000	1974
1975	86.7 AT 20:59 PST ON DEC 2	56.0 ON DEC 2	---	---	1975
1976	43.0 AT 13:33 PST ON MAY 27	40.2 ON JUN 19	2.00 ON MAR 18	340 000	1976
1977	49.0 AT 00:05 PST ON NOV 26	36.8 ON JAN 16	1.89 ON OCT 8	259 000	1977
1978	212 AT 21:40 PST ON NOV 7 *	48.6E ON NOV 7	1.95 B ON DEC 31	256 000	1978
1979	116 AT 21:56 PST ON DEC 17	71.7 ON DEC 18	1.10 B ON FEB 3	263 000	1979
1980	---	113 R ON DEC 26 *	2.18 ON OCT 30	317 000	1980
1981	48.0 AT 00:12 PST ON OCT 7	28.4 ON FEB 17	2.00 ON SEP 28	287 000	1981
1982	90.8 AT 17:28 PST ON DEC 3	54.0 ON DEC 3	2.15 ON JAN 12	348 000	1982
1983	96.5 AT 00:26 PST ON JUL 14	68.8 ON JUL 14	1.41 ON OCT 16	317 000	1983
1984	---	---	2.80 B ON DEC 31	---	1984
1985	106 AT 18:18 PST ON OCT 27	70.7 ON OCT 27	1.68 ON OCT 9	285 000	1985
1986	---	52.0 ON FEB 24	1.83 ON JAN 4	311 000	1986
1987	87.5 AT 02:35 PST ON MAY 12	55.7 ON MAY 12	0.918 ON OCT 24	284 000	1987
1988	---	52.7E ON OCT 16	1.51 ON JAN 12	324 000	1988
				310 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.180	0.924	2.40	1.68	---	1949
1950	1.28	3.17	2.00	2.02	2.80	2.31	0.487	0.081	0.040	3.07	3.78	3.79	2.07	1950
1951	2.37	2.43	1.19	2.01	1.81	0.181	0.037	---	---	---	---	---	---	1951
MEAN	1.83	2.80	1.80	2.02	2.28	1.25	0.287	0.081	0.110	2.00	3.08	2.74	2.07	MEAN

LOCATION - LAT 49 53 54 N
LONG 124 36 06 W
NATURAL FLOW

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	8.21 ON NOV 27	---	---	1949
1950	---	11.4 ON NOV 27 *	0.028E ON SEP 21 *	65 100	1950
1951	---	9.15 ON JAN 28	0.028E ON JUL 27	---	1951
				65 100	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	9.91	9.51	8.48	28.5	85.5	186	177	58.8	43.9	---	17.8	13.2	---	1917
1918	10.7	10.8	14.1	10.4	85.5	182	170	59.7	31.3	28.4	18.3	18.0	51.2	1918
1919	15.0	15.3	12.9	35.4	103	212	116	59.8	38.1	28.2	25.8	18.0	57.1	1919
1920	15.2	12.0	11.1	26.4	101	171	120	54.5	34.4	19.1	15.2	14.8	50.1	1920
1921	10.8	10.8	10.7	15.8	88.5	142	107	58.8	44.5	59.5	33.5	24.5	57.7	1921
1922	18.1	12.4	10.8	28.7	104	232	120	53.0	30.2	27.8	31.8	23.1	58.8	1922
1944	---	---	---	15.8	83.7	198	91.4	44.1	30.8	---	---	---	---	1944
1945	14.8	13.4	11.8	14.8	73.8	181	85.1	33.8	20.5	18.4	18.8	14.5	40.7	1945
1946	13.0	12.0	12.5	27.2	148	201	126	48.0	30.3	18.7	18.0	18.4	55.9	1946
1947	13.3	13.4	14.9	33.3	132	187	---	---	---	31.8	28.9	18.8	---	1947
1948	15.5	12.2	11.0	18.2	88.0	223	76.8	47.4	34.0	24.8	20.1	18.8	48.7	1948
1949	11.7	11.4	12.0	26.8	128	126	81.8	38.2	22.8	18.8	18.8	21.2	41.4	1949
1950	18.5	13.2	13.2	18.7	87.1	178	148	54.0	27.8	23.8	28.4	28.0	50.2	1950
1951	25.2	22.2	18.7	28.7	118	184	145	58.4	31.2	37.2	27.6	21.0	57.4	1951
1952	15.7	15.6	13.8	24.6	121	183	108	45.7	24.7	15.9	12.3	10.8	47.7	1952
1953	12.7	14.4	12.8	17.7	78.2	188	133	58.8	31.8	26.8	28.8	22.8	50.1	1953
1954	18.1	15.3	15.4	19.3	104	180	195	77.1	54.0	33.1	28.2	28.8	64.3	1954
1955	17.4	9.49	11.7	17.5	44.7	189	182	67.2	30.7	28.7	32.3	24.3	55.5	1955
1956	20.2	18.4	12.7	34.0	129	208	113	48.8	26.8	30.4	23.8	18.8	56.8	1956
1957	14.0	11.8	12.5	30.8	186	183	70.0	38.2	23.8	23.4	20.0	15.8	48.4	1957
1958	14.0	14.0	15.8	25.4	125	159	83.7	28.5	21.0	29.8	24.5	17.8	45.1	1958
1959	18.3	14.4	12.3	22.7	92.5	211	188	84.8	70.0	58.5	48.2	28.5	68.4	1959
1960	18.8	15.4	15.2	44.1	78.8	170	143	49.4	32.4	25.0	25.8	18.3	53.0	1960
1961	15.3	15.8	17.0	27.5	105	258	88.8	38.0	23.6	21.9	20.8	15.7	54.1	1961
1962	13.7	14.4	13.3	33.9	88.0	182	125	63.4	33.5	30.3	32.8	25.4	54.8	1962
1963	21.7	15.2	14.8	31.7	88.8	188	110	51.0	28.7	21.8	20.3	20.8	51.8	1963
1964	17.3	14.7	13.1	17.8	86.7	224	168	77.3	47.8	48.7	33.9	21.4	62.8	1964
1965	18.3	15.2	15.7	27.7	88.5	178	102	51.4	32.0	30.2	28.1	23.7	60.8	1965
1966	19.0	15.6	13.8	34.7	95.8	188	128	50.8	25.8	20.0	20.8	21.1	62.8	1966
1967	19.6	16.5	15.8	21.7	74.3	273	173	58.5	29.1	23.9	26.4	18.9	62.9	1967
1968	16.4	15.9	22.9	24.8	84.9	220	159	55.1	46.7	38.8	28.9	22.1	62.5	1968
MEAN	16.5	14.6	14.0	24.9	95.1	189	129	54.0	33.4	28.9	25.1	20.0	53.9	MEAN

LOCATION - LAT 49 46 08 N, LONG 117 28 23 W. DRAINAGE AREA, 1 880 km². NATURAL FLOW

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	323 ON JUN 23	---	---	1917
1918	---	233 ON JUN 22	7.93 ON MAR 22	1 810 000	1918
1919	---	308 ON JUN 15	11.8 ON MAR 14	1 800 000	1919
1920	---	226 ON MAY 30	11.8 ON MAR 21	1 580 000	1920
1921	---	---	---	---	1921
1922	---	284 ON JUL 5	10.2 ON FEB 27	1 830 000	1922
1944	---	308 ON JUN 9	14.5 ON FEB 9	1 850 000	1944
1945	---	232 ON JUN 18	9.08 ON MAR 2	---	1945
1946	---	---	---	---	1946
1947	---	189 ON JUN 6	9.76 ON MAR 13	1 280 000	1947
1948	---	328 ON MAY 28	11.1 ON FEB 22	1 780 000	1948
1949	---	167 ON JUN 3	12.0 ON JAN 17	---	1949
1950	---	300 ON JUN 10	10.2 ON MAR 27	1 670 000	1950
1951	---	179 ON MAY 19	9.88 ON FEB 3	1 300 000	1951
1952	---	259 ON JUN 23	12.6 ON FEB 20	1 580 000	1952
1953	---	185 ON JUN 19	17.4 ON MAR 19	1 810 000	1953
1954	---	189 ON MAY 30	10.2 ON DEC 8	1 610 000	1954
1955	---	207 ON JUN 15	11.8 ON JAN 1	1 580 000	1955
1956	---	241 ON JUL 10	14.2 ON JAN 28	2 030 000	1956
1957	---	311 ON JUN 23	5.75 ON FEB 15 *	1 780 000	1957
1958	---	283 ON JUN 5	11.2 ON MAR 21	1 800 000	1958
1959	---	219 ON MAY 23	10.7 ON FEB 18	1 530 000	1959
1960	---	249 ON MAY 29	12.8 ON FEB 19	1 420 000	1960
1961	---	288 ON JUN 28	10.4 ON MAR 21	2 090 000	1961
1962	---	204 ON JUN 17	13.2 ON MAR 17	1 870 000	1962
1963	---	340 ON JUN 6	14.3 ON JAN 12	1 710 000	1963
1964	---	223 ON JUN 27	12.2 ON JAN 25	1 720 000	1964
1965	---	208 ON JUN 19	17.0 ON FEB 4	1 830 000	1965
1966	---	283 ON JUN 17	12.8 ON MAR 31	1 980 000	1966
1967	---	209 ON JUN 14	15.3 ON FEB 24	1 810 000	1967
1968	---	214E ON JUN 11	13.1 ON MAR 9	1 870 000	1968
		345 ON JUN 23 *	13.7 E ON MAR 18	1 980 000	MEAN
		287 ON JUN 12	15.4 E ON JAN 28	1 709 000	

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	35.6	29.7	29.5	92.9	180	231	174	58.0	39.2	46.1	52.2	28.0	83.2	1914
1915	21.4	19.8	21.3	---	---	---	---	---	---	23.0	23.3	21.9	---	1915
1925	---	---	---	123	328	332	164	81.3	28.8	24.4	20.3	19.5	---	1925
1926	15.0	18.3	22.6	94.7	190	151	81.3	36.7	48.8	104	75.2	57.8	74.5	1926
1927	43.0	20.2	19.3	46.2	130	376	208	83.0	91.7	101	70.5	45.6	103	1927
1928	31.8	25.1	37.3	83.8	321	298	170	55.5	27.5	37.1	29.9	21.8	93.5	1928
1929	13.7	11.8	15.7	30.9	141	266	102	44.1	26.5	19.5	15.7	15.7	58.6	1929
1930	13.4	11.0	15.4	75.7	138	214	118	49.7	28.6	22.8	20.4	18.0	80.5	1930
1931	15.3	16.5	22.3	45.1	188	231	121	44.8	34.8	25.5	24.4	20.5	88.0	1931
1932	18.1	---	30.6	82.3	253	341	161	53.4	38.5	30.1	36.0	41.5	---	1932
1933	27.5	18.2	20.4	53.5	187	416	275	92.2	54.0	62.5	75.1	49.7	111	1933
1934	39.0	31.0	38.3	173	305	264	105	48.8	31.8	26.8	53.8	35.9	86.2	1934
1935	28.6	32.9	27.6	44.3	182	335	221	83.0	41.8	28.9	24.0	20.2	89.4	1935
1936	18.8	16.6	17.4	94.2	280	253	101	43.4	28.3	21.6	15.8	15.4	75.5	1936
1937	9.86	12.0	14.0	27.5	131	250	124	53.3	30.5	32.9	47.0	32.2	83.6	1937
1938	26.7	20.3	26.6	69.7	218	323	130	43.5	27.9	29.2	27.6	23.9	80.7	1938
1939	22.9	18.3	20.9	79.5	250	215	158	54.2	31.7	43.9	52.7	47.2	83.3	1939
1940	30.6	23.4	33.3	77.5	227	231	84.8	40.7	29.2	41.7	34.2	25.0	73.2	1940
1941	21.7	19.5	34.7	80.5	187	189	90.8	42.4	89.8	80.9	80.6	53.6	81.0	1941
1942	32.9	23.1	20.4	56.9	168	261	168	63.7	32.6	23.8	21.2	19.4	74.5	1942
1943	15.1	15.2	15.8	88.1	140	249	204	59.0	32.6	28.4	24.1	19.8	78.3	1943
1944	17.8	15.2	14.3	33.8	141	184	71.4	44.5	39.1	44.6	38.1	26.4	55.8	1944
1945	21.6	18.5	19.1	30.2	183	301	139	46.8	30.3	25.3	26.8	21.8	72.2	1945
1946	18.0	17.5	21.8	72.6	311	351	190	66.1	45.1	31.8	25.2	24.9	88.4	1946
1947	18.3	21.7	29.6	79.3	259	267	141	59.3	36.2	52.5	52.5	30.1	88.4	1947
1948	23.1	18.9	17.4	47.7	235	425	114	74.2	47.7	42.0	30.1	22.7	91.4	1948
1949	18.5	14.3	18.4	73.4	269	199	89.5	53.0	31.8	27.4	30.3	32.8	71.6	1949
1950	25.1	22.2	20.4	41.0	133	343	209	72.4	38.0	43.8	47.9	44.7	88.7	1950
1951	38.8	38.1	28.2	72.1	260	271	219	74.4	46.3	84.4	39.0	33.3	98.3	1951
1952	26.8	20.4	19.2	84.1	255	273	154	58.6	30.9	20.6	18.1	15.0	81.3	1952
1953	17.4	20.5	20.8	36.0	181	315	215	80.1	46.5	44.4	43.8	31.5	88.2	1953
1954	28.4	21.4	24.8	36.6	246	331	318	110	77.4	48.5	50.0	43.0	112	1954
1955	28.5	21.7	18.2	37.2	108	381	295	95.4	40.5	45.8	51.7	32.8	87.5	1955
1956	27.3	21.2	21.1	95.8	303	382	184	86.2	38.9	43.0	32.6	25.8	103	1956
1957	20.5	18.0	18.2	46.1	348	259	95.1	51.9	31.2	36.6	31.5	23.5	82.2	1957
1958	20.5	25.0	32.2	54.8	299	283	87.4	37.4	31.6	46.8	38.1	25.9	80.2	1958
1959	27.1	20.8	19.7	56.9	201	387	235	85.6	114	84.5	69.8	43.6	113	1959
1960	28.7	24.5	32.7	82.7	180	319	217	68.0	48.2	41.2	39.2	26.8	91.5	1960
1961	24.1	28.7	33.5	63.8	252	457	128	52.1	33.4	34.6	29.4	22.2	88.8	1961
1962	18.2	20.7	19.0	82.7	178	331	188	88.2	45.5	51.8	51.2	41.2	93.0	1962
1963	32.7	33.0	32.9	86.8	189	321	165	66.6	41.1	31.1	34.3	30.1	86.1	1963
1964	23.9	18.9	18.4	40.4	158	414	259	113	72.9	71.4	68.8	31.0	108	1964
1965	25.3	23.8	26.4	76.3	184	310	148	69.7	47.1	43.2	42.4	31.4	85.7	1965
1966	26.9	22.1	25.5	75.0	215	327	181	66.0	34.0	28.4	28.5	31.5	89.8	1966
1967	27.5	26.3	25.9	41.8	178	485	255	74.5	35.0	37.4	40.6	28.5	105	1967
1968	26.6	25.2	45.8	64.5	187	367	232	89.9	75.0	67.9	48.7	33.9	106	1968
1969	20.7	19.9	22.4	86.5	291	340	152	53.0	38.0	50.5	51.2	34.4	97.7	1969
1970	25.3	22.2	22.5	33.5	150	291	108	48.1	31.4	31.3	25.7	23.3	87.4	1970
1971	24.3	44.9	29.4	85.3	305	378	242	97.4	44.0	38.7	31.1	25.5	111	1971
1972	22.7	18.9	39.8	82.2	257	488	268	105	49.4	45.2	32.7	25.0	118	1972
1973	22.9	18.6	23.9	39.8	178	242	138	48.2	29.0	39.6	45.2	36.2	71.7	1973
1974	31.8	28.3	27.9	74.7	182	478	285	105	43.0	23.5	20.7	19.5	111	1974
1975	18.1	17.8	18.8	33.0	162	325	202	76.3	51.8	42.9	49.4	45.2	87.1	1975
1976	31.2	23.4	22.1	64.9	263	291	284	182	86.6	46.3	28.6	22.2	112	1976
1977	17.9	17.7	18.6	52.3	183	220	90.7	48.4	44.3	31.9	27.0	24.4	83.2	1977
1978	19.4	17.3	28.0	74.5	195	313	210	79.4	40.9	56.1	38.2	25.5	84.8	1978
1979	19.3	17.3	25.8	39.8	182	232	117	46.3	33.5	24.0	20.7	21.9	65.1	1979
1980	18.3	18.4	24.2	101	323	209	98.9	51.7	43.4	39.2	35.8	35.8	83.3	1980
1981	40.3	35.2	42.2	84.7	287	305	281	115	54.8	58.2	58.8	40.9	113	1981
1982	29.8	31.7	34.8	47.3	195	426	282	104	66.2	56.6	44.1	32.1	111	1982
1983	29.2	32.1	54.2	76.9	221	321	207	93.6	58.7	36.1	61.2	36.1	102	1983
1984	31.2	27.5	34.1	67.9	124	358	255	82.0	48.8	36.7	30.6	22.5	93.2	1984
1985	18.8	16.2	16.8	62.7	239	285	105	45.1	51.9	46.4	53.3	28.3	81.1	1985
1986	22.8	21.6	38.1	74.2	192	339	161	62.2	35.9	36.7	34.0	25.3	86.3	1986
1987	20.4	18.0	36.9	68.1	260	186	84.5	45.8	26.5	19.2	17.9	20.4	68.1	1987
1988	18.8	16.5	20.6	84.2	234	278	138	51.8	31.1	50.1	48.0	31.7	84.4	1988
MEAN	24.2	22.0	25.7	86.0	215	308	172	68.1	44.8	42.3	38.8	29.7	88.0	MEAN

LOCATION - LAT 49 27 38 N
LONG 117 33 52 W

DRAINAGE AREA, 3 320 km²
NATURAL FLOW

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	331 ON JUN 4	21.2 ON MAR 8	2 820 000	1914
1915	---	---	---	---	1915
1925	---	484 ON MAY 22	---	---	1925
1926	---	248 ON APR 30	13.9 ON JAN 19	2 380 000	1926
1927	---	458 ON JUN 18	17.8 ON MAR 8	3 280 000	1927
1928	---	680 ON MAY 27	11.9 ON DEC 30	2 880 000	1928
1929	---	380 ON JUN 15	10.6 B ON FEB 1	1 880 000	1929
1930	---	282 ON JUN 8	9.778 B ON FEB 25	1 810 000	1930
1931	---	283 ON MAY 17	13.2 A ON JAN 21	2 080 000	1931
1932	---	436 ON JUN 15	---	---	1932
1933	634 AT 08:00 PST ON JUN 18	512 ON JUN 18	12.0 ON FEB 8	3 510 000	1933
1934	---	470 ON MAY 30	24.0 ON OCT 19	3 000 000	1934
1935	411 AT 10:30 PST ON JUN 13	402 ON JUN 13	18.9 ON DEC 23	2 820 000	1935
1936	473 AT 19:00 PST ON JUN 2	484 ON JUN 2	13.9 ON DEC 2	2 380 000	1936
1937	323 AT 07:30 PST ON JUN 23	314 ON JUN 23	8.508 ON JAN 18 *	2 010 000	1937
1938	430 AT 01:00 PST ON MAY 30	416 ON MAY 30	18.2 ON FEB 27	2 540 000	1938
1939	354 AT 22:30 PST ON MAY 16	340 ON MAY 16	15.4 ON MAR 16	2 830 000	1939
1940	408 AT 20:00 PST ON MAY 25	394 ON MAY 25	21.6 ON DEC 17	2 320 000	1940
1941	262 AT 20:00 PST ON MAY 17	253 ON MAY 17	18.0 ON FEB 26	2 580 000	1941
1942	374 ON MAY 25	366 ON MAY 26	18.5 ON DEC 5	2 350 000	1942
1943	357 AT 22:00 PST ON JUN 17	345 ON JUN 18	11.7 B ON JAN 17	2 370 000	1943
1944	233 AT 02:30 PST ON JUN 12	225 ON JUN 12	13.8 ON MAR 16	1 780 000	1944
1945	416 AT 02:00 PST ON JUN 1	389 ON JUN 1	16.3 ON MAR 5	2 280 000	1945
1946	484 AT 12:00 PST ON MAY 28	478 ON MAY 28	16.7 ON FEB 21	3 100 000	1946
1947	382 AT 06:45 PST ON MAY 8	354 ON MAY 8	17.8 B ON JAN 15	2 780 000	1947
1948	708 AT 16:00 PST ON JUN 7	682 ON JUN 10	16.1 ON MAR 20	2 890 000	1948
1949	413 AT 03:00 PST ON MAY 14	398 ON MAY 14	13.4 B ON FEB 7	2 260 000	1949
1950	518 AT 02:45 PST ON JUN 21	493 ON JUN 21	17.4 B ON MAR 3	2 730 000	1950
1951	402 AT 00:30 PST ON MAY 24	385 ON MAY 24	26.0 ON MAR 19	3 100 000	1951
1952	377 AT 08:30 PST ON MAY 20	365 ON MAY 20	13.0 ON NOV 30	2 570 000	1952
1953	501 AT 21:00 PST ON JUN 13	462 ON JUN 13	14.4 ON JAN 1	2 780 000	1953
1954	490 AT 23:00 PST ON JUL 1	456 ON JUL 2	18.8 ON FEB 11	3 530 000	1954
1955	617 AT 08:00 PST ON JUN 23	595 ON JUN 23	18.9 ON MAR 25	3 070 000	1955
1956	651 AT 01:30 PST ON JUN 2	612 ON JUN 2	17.6 ON MAR 16	3 270 000	1956
1957	436 AT 02:30 PST ON MAY 18	422 ON MAY 18	17.1 ON MAR 6	2 580 000	1957
1958	510 AT 01:00 PST ON MAY 25	493 ON MAY 25	19.8 ON JAN 9	2 630 000	1958
1959	479 AT 03:40 PST ON JUN 22	467 ON JUN 22	18.1 ON MAR 17	3 570 000	1959
1960	405 AT 02:30 PST ON JUN 17	388 ON JUN 17	19.9 ON MAR 17	2 880 000	1960
1961	719 AT 13:00 PST ON JUN 7 *	688 ON JUN 7	20.6 ON DEC 27	3 040 000	1961
1962	413 AT 07:15 PST ON JUN 26	402 ON JUN 26	17.0 B ON JAN 25	2 830 000	1962
1963	402 AT 02:00 PST ON MAY 31	396 ON MAY 31	25.2 ON DEC 31	2 780 000	1963
1964	541 AT 03:30 PST ON JUN 15	524 ON JUN 15	17.1 ON MAR 8	3 380 000	1964
1965	402 AT 07:00 PST ON JUN 12	399 ON JUN 12	22.8 ON FEB 4	2 700 000	1965
1966	408 AT 06:00 PST ON JUN 10	402 ON JUN 10	19.0 ON MAR 4	2 820 000	1966
1967	640 AT 12:30 PST ON JUN 22	629 ON JUN 22	21.2 ON MAR 14	3 320 000	1967
1968	643 AT 01:45 PST ON JUN 3	569 ON JUN 3	18.6 B ON DEC 31	3 380 000	1968
1969	484 AT 01:10 PST ON JUN 5	473 ON JUN 5	17.1 B ON JAN 29	3 080 000	1969
1970	388 AT 01:15 PST ON JUN 5	377 ON JUN 7	20.0 ON MAR 4	2 130 000	1970
1971	515 AT 17:03 PST ON MAY 13	470 ON MAY 13	20.8 ON JAN 1	3 480 000	1971
1972	695 AT 01:48 PST ON JUN 1	631 ON JUN 1	18.0 B ON JAN 31	3 880 000	1972
1973	---	357A ON MAY 25	17.7 ON FEB 24	2 380 000	1973
1974	708 AT 03:20 PST ON JUN 20	684 ON JUN 20 *	17.9 ON DEC 31	3 800 000	1974
1975	377 AT 02:00 PST ON JUN 14	365 ON JUN 14	16.0 ON JAN 11	2 780 000	1975
1976	378 AT 00:45 PST ON JUN 20	368 ON JUN 20	18.9 ON MAR 4	3 530 000	1976
1977	323 AT 22:20 PST ON JUN 8	314 ON JUN 8	16.3 B ON JAN 8	1 880 000	1977
1978	418 AT 19:00 PST ON JUN 8	402 ON JUN 8	15.7 ON MAR 3	2 880 000	1978
1979	337 AT 03:30 PST ON MAY 27	320 ON MAY 27	16.7 B ON FEB 5	2 080 000	1979
1980	462 AT 20:15 PST ON MAY 7	427 ON MAY 7	13.8 B ON JAN 31	2 830 000	1980
1981	496 AT 02:15 PST ON MAY 26	469 ON MAY 26	29.2 ON FEB 10	3 580 000	1981
1982	541 AT 00:40 PST ON JUN 16	523 ON JUN 18	24.6 B ON FEB 10	3 500 000	1982
1983	512 AT 23:40 PST ON MAY 30	491 ON MAY 30	25.6 B ON JAN 2	3 230 000	1983
1984	664 AT 16:37 PST ON JUN 29	557 ON JUN 29	20.4 B ON DEC 30	2 950 000	1984
1985	489 AT 07:35 PST ON MAY 25	477 ON MAY 25	15.4 ON MAR 11	2 580 000	1985
1986	602 AT 23:26 PST ON MAY 31	582 ON JUN 1	19.8 ON FEB 14	2 720 000	1986
1987	403 AT 17:53 PST ON MAY 12	378 ON MAY 12	16.7 ON FEB 26	2 150 000	1987
1988	386 AT 18:13 PST ON MAY 13	347 ON MAY 13	15.2 B ON FEB 1	2 870 000	1988
				2 780 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.178	0.243	0.062	0.036	0.025	---	---	---	---	1967
1968	---	---	---	---	0.427	0.704	0.226	0.045	0.025	---	---	---	---	1968
1969	---	---	---	0.044	0.597	0.354	0.069	0.025	0.023	---	---	---	---	1969
1970	---	---	---	0.024	0.085	0.186	0.022	0.012	0.010	---	---	---	---	1970
MEAN	---	---	---	0.034	0.317	0.367	0.085	0.029	0.021	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 121 54 10 W REGULATED

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.648 ON JUN 2	0.025E ON AUG 28	---	1967
1968	---	1.03 ON MAY 21	0.020E ON APR 10	---	1968
1969	---	1.06 ON MAY 23 *	0.021 ON OCT 1	---	1969
1970	---	0.278 ON JUN 5	0.010 ON AUG 23 *	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	12.2	42.5	40.9	51.8	---	---	---	---	---	1954
1955	---	---	---	---	---	31.3	48.5	---	---	---	---	---	---	1955
1959	---	0.894	0.787	0.875	---	47.6	54.2	38.0	14.3	10.8	---	---	---	1959
1960	---	---	---	---	---	---	53.3	55.5	25.3	8.43	3.73	1.93	---	1960
1961	1.53	1.53	1.30	1.18	13.2	34.5	55.3	58.1	24.1	---	---	---	---	1961
1962	---	---	---	---	---	---	---	49.4	32.1	---	---	---	---	1962
1964	---	---	0.783	0.627	1.26	30.6	28.6	35.6	20.6	11.2	3.83	3.13	---	1964
1965	2.75	2.31	1.64	1.69	5.35	26.5	44.4	49.3	19.6	8.62	3.64	1.25	14.0	1965
1966	0.826	0.682	0.673	0.588	3.44	18.4	24.6	27.5	14.7	9.23	2.13	1.17	8.74	1966
1967	0.818	0.670	0.558	0.473	5.30	22.7	24.5	35.1	25.9	8.62	1.98	1.28	10.5	1967
1968	1.20	1.80	1.48	0.862	8.38	15.4	32.5	26.0	16.4	5.07	2.00	1.16	9.64	1968
1969	0.782	0.611	0.424	0.382	9.78	32.1	31.0	18.8	14.6	8.22	5.24	2.61	10.3	1969
1970	1.18	0.816	0.768	0.710	4.48	18.8	22.2	25.8	11.3	7.56	3.16	1.89	8.26	1970
1971	0.954	0.780	0.592	0.518	2.24	21.8	37.8	41.8	13.6	3.88	1.52	0.949	10.6	1971
1972	0.874	0.638	0.517	0.380	4.30	17.8	19.5	35.8	18.6	4.46	1.83	1.10	8.88	1972
1973	0.741	0.528	0.457	0.413	4.30	16.2	18.2	24.0	9.73	2.83	1.32	1.09	6.71	1973
1974	0.941	0.860	0.488	0.482	3.80	12.4	14.3	21.4	26.7	9.77	5.45	1.75	8.28	1974
1975	1.23	0.776	0.573	0.532	4.02	14.4	33.2	22.5	21.5	8.59	1.97	1.16	9.27	1975
1976	0.985	0.672	0.648	0.591	3.55	20.3	25.1	32.2	14.8	10.8	8.11	2.20	8.89	1976
1977	1.25	1.05	0.872	1.19	5.98	18.6	18.5	42.5	14.8	5.58	2.23	1.00	8.55	1977
1978	0.731	0.564	0.469	0.488	5.20	18.1	30.0	31.3	13.5	10.4	3.82	1.78	8.77	1978
1979	1.15	0.841	0.631	0.488	3.37	14.8	32.8	38.0	25.5	16.0	3.82	2.48	11.8	1979
MEAN	1.11	0.937	0.765	0.681	5.81	23.8	32.8	36.9	18.8	8.84	3.22	1.83	9.73	MEAN

LOCATION - LAT 59 06 20 N LONG 133 39 40 W DRAINAGE AREA, 427 km^2 NATURAL FLOW

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	63.4 ON AUG 12	---	---	1954
1955	---	60.6 ON JUL 8	---	---	1955
1959	70.8 AT 20:00 PST ON JUL 31	69.7 ON JUL 31	0.620B ON APR 28	---	1959
1960	83.0 AT 01:00 PST ON AUG 1	81.8 ON JUL 31	---	---	1960
1961	139 AT 15:00 PST ON AUG 14 *	138 ON AUG 14 *	1.09 B ON APR 1	---	1961
1962	76.3 AT 21:00 PST ON AUG 1	74.8 ON AUG 1	---	---	1962
1964	53.0 AT 08:00 PST ON JUN 11	52.1 ON JUN 11	0.586E ON APR 24	---	1964
1965	86.0 AT 15:00 PST ON AUG 11	85.7 ON AUG 11	0.891E ON DEC 31	442 000	1965
1966	39.8 AT 01:00 PST ON JUL 29	38.2 ON JUL 28	0.657E ON APR 16	276 000	1966
1967	48.3 AT 22:15 PST ON SEP 18	46.4 ON SEP 18	0.438B ON APR 27	333 000	1967
1968	40.6 AT 01:00 PST ON AUG 1	39.9 ON AUG 1	0.695B ON APR 11	305 000	1968
1969	45.0 AT 08:00 PST ON JUN 18	44.2 ON JUN 18	0.371B ON APR 4 *	324 000	1969
1970	48.8 AT 00:10 PST ON AUG 3	48.1 ON AUG 3	0.680B ON APR 14	280 000	1970
1971	58.6 AT 22:50 PST ON JUL 29	57.7 ON JUL 29	0.504B ON APR 1	335 000	1971
1972	48.4 AT 20:02 PST ON AUG 24	48.1 ON AUG 24	0.371B ON APR 16	274 000	1972
1973	34.3 AT 01:44 PST ON AUG 9	33.7 ON AUG 9	0.386B ON APR 20	211 000	1973
1974	39.6 AT 09:01 PST ON SEP 3	38.4 ON SEP 3	0.447E ON APR 22	261 000	1974
1975	61.1 AT 22:09 PST ON JUL 4	60.5 ON JUL 4	0.510B ON MAR 26	282 000	1975
1976	48.4 AT 21:36 PST ON AUG 11	48.9 ON AUG 12	0.566B ON APR 19	313 000	1976
1977	83.1 AT 04:37 PST ON AUG 14	81.4 ON AUG 13	0.765E ON MAR 30	301 000	1977
1978	48.1 AT 04:50 PST ON JUL 25	47.0 ON JUL 26	0.411E ON APR 8	306 000	1978
1979	---	82.4A ON JUL 30	0.416B ON APR 22	373 000	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	307 000	MEAN

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.081	0.019	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.072	0.008	0.011	---	---	---	---	1931
1932	---	---	---	---	1.85	0.289	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.782	---	---	---	---	---	---	---	1933
1980	---	---	---	---	---	0.482	0.053	0.032	0.028	---	---	---	---	1980
1981	---	---	---	---	---	---	0.074	0.021	0.017	---	---	---	---	1981
1984	---	---	---	---	---	---	0.140	0.084	0.070	---	---	---	---	1984
1985	---	---	---	---	---	---	0.052	0.028	0.024	---	---	---	---	1985
1986	---	---	---	---	---	---	0.078	0.018	0.009	---	---	---	---	1986
MEAN	---	---	---	---	1.85	0.514	0.078	0.030	0.028	---	---	---	---	MEAN

LOCATION - LAT 49 29 41 N
LONG 117 25 23 W
DRAINAGE AREA, 15.6 km²
NATURAL FLOW

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.014E ON AUG 7	---	1930
1931	---	---	0.008E ON AUG 1	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1980	---	---	0.028 ON AUG 10	---	1980
1981	---	---	0.014 ON AUG 30	---	1981
1984	---	---	0.048 ON SEP 11	---	1984
1985	---	---	0.030 ON SEP 8	---	1985
1986	---	---	0.008 ON SEP 12 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.118	0.088	0.078	---	---	---	---	0.011	0.088	0.103	0.128	---	1980
1981	0.274	0.312	0.181	0.070	---	---	---	---	0.011	0.188	0.175	0.287	---	1981
1982	0.213	0.152	0.108	0.133	---	---	---	---	0.074	0.191	0.309	0.281	---	1982
1983	0.134	0.180	0.088	0.188	---	---	---	---	0.001	0.080	0.148	0.148	---	1983
1984	0.145	0.080	0.113	0.078	---	---	---	---	---	---	---	---	---	1984
MEAN	0.192	0.169	0.108	0.102	---	---	---	---	0.024	0.130	0.184	0.216	---	MEAN

LOCATION - LAT 49 17 20 N
LONG 122 44 33 W
NATURAL FLOW

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.597 ON DEC 13	0 E ON SEP 10 *	---	1980
1981	---	1.31 ON JAN 14	0 ON SEP 13	---	1981
1982	---	1.81 ON NOV 19 *	0.023 ON SEP 8	---	1982
1983	---	1.48 ON DEC 23	0 ON SEP 1	---	1983
1984	---	0.306 ON JAN 3	0.035 ON FEB 27	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	0.083	0.067	0.078	0.405	2.52	1.58	0.248	0.244	0.282	0.144	0.124	0.087	0.488	1965
1966	0.082	0.065	0.072	0.521	1.04	0.454	0.394	0.085	0.040	0.073	0.089	0.084	0.245	1966
1967	0.084	0.055	0.059	0.089	1.35	2.62	0.358	0.059	0.048	0.078	0.083	0.052	0.406	1967
1968	0.059	0.054	0.109	0.178	2.51	2.25	0.813	0.155	0.080	0.042	0.050	0.037	0.510	1968
1969	0.040	0.037	0.037	0.178	2.09	0.891	0.198	0.082	0.058	0.084	0.080	0.044	0.315	1969
1970	0.033	0.037	0.038	0.044	1.13	1.10	0.103	0.047	0.044	0.053	0.042	0.038	0.228	1970
1971	0.033	0.058	0.050	0.204	4.26	2.35	0.540	0.073	0.033	0.043	0.053	0.055	0.853	1971
1972	0.049	0.045	0.098	0.382	5.58	5.38	0.757	0.189	0.138	0.108	0.080	0.047	1.07	1972
1973	0.083	0.089	0.080	0.198	1.54	0.733	0.135	0.031	0.040	0.059	0.039	0.038	0.286	1973
1974	0.083	0.102	0.105	0.351	3.07	2.85	0.588	0.108	0.045	0.048	0.040	0.033	0.648	1974
1975	0.062	0.048	0.055	0.186	1.58	1.81	0.388	0.118	0.087	0.078	0.118	0.154	0.387	1975
1976	0.120	0.103	0.085	0.439	3.07	2.00	0.488	0.848	0.248	0.180	0.083	0.080	0.828	1976
1977	0.069	0.077	0.078	0.378	1.10	0.392	0.108	0.031	0.039	0.037	0.038	0.029	0.199	1977
1978	0.052	0.045	0.108	0.723	2.87	1.33	0.438	0.288	0.311	0.193	0.200	0.138	0.559	1978
1979	0.095	0.083	0.125	0.586	2.03	0.803	0.412	0.118	0.138	0.071	0.058	0.087	0.385	1979
1980	0.087	0.081	0.052	1.62	3.30	1.81	0.495	0.124	0.180	0.110	0.105	0.071	0.848	1980
1981	0.128	0.105	0.103	0.450	2.58	1.45	0.833	0.245	0.130	0.182	0.119	0.111	0.538	1981
1982	0.078	0.084	0.073	0.133	3.02	2.03	1.37	0.312	0.171	0.178	0.140	0.108	0.660	1982
1983	0.134	0.123	0.151	0.715	2.25	0.782	0.593	0.323	0.212	0.148	0.194	0.098	0.480	1983
1984	0.240	0.114	0.154	0.843	1.15	2.40	0.344	0.140	0.072	0.092	0.089	0.080	0.457	1984
1985	0.089	0.052	0.058	0.809	2.28	0.892	0.057	0.018	0.031	0.071	0.088	0.035	0.383	1985
1986	0.047	0.071	0.278	0.935	2.74	1.31	0.407	0.108	0.081	0.130	0.182	0.141	0.838	1986
1987	0.118	0.088	0.120	0.988	1.82	0.277	---	---	---	---	---	---	---	1987
MEAN	0.081	0.073	0.083	0.473	2.33	1.83	0.448	0.158	0.112	0.097	0.091	0.072	0.478	MEAN

LOCATION - LAT 49 22 47 N LONG 120 11 28 W DRAINAGE AREA, 127 km² REGULATED

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4.59 ON MAY 29	0.048 ON DEC 25	15 600	1965
1966	---	1.78 ON MAY 5	0.017E ON SEP 15	7 720	1966
1967	---	3.99 ON JUN 4	0.037 ON SEP 9	12 800	1967
1968	---	5.13 ON MAY 20	0.037 ON OCT 2	16 100	1968
1969	---	3.43 ON MAY 17	0.037B ON JAN 1	9 940	1969
1970	---	3.00 ON MAY 28	0.028 ON JAN 23	7 140	1970
1971	---	7.93E ON MAY 13	0.024B ON JAN 14	20 800	1971
1972	---	21.6 ON MAY 30 *	0.034B ON DEC 10	33 800	1972
1973	---	2.87 ON MAY 17	0.025 ON AUG 15	8 070	1973
1974	---	4.61 ON JUN 12	0.033E ON SEP 19	20 400	1974
1975	---	2.88 ON JUN 1	0.042B ON JAN 15	11 800	1975
1976	---	5.95 ON MAY 10	0.071B ON NOV 28	19 900	1976
1977	---	1.83 ON MAY 2	0.011E ON AUG 21	8 270	1977
1978	---	5.15 ON MAY 22	0.023B ON JAN 2	17 600	1978
1979	---	3.21 ON MAY 8	0.023 ON AUG 14	12 200	1979
1980	---	7.62 ON MAY 3	0.042E ON MAR 13	20 500	1980
1981	---	5.38 ON MAY 28	0.028B ON FEB 15	17 000	1981
1982	---	3.34 ON MAY 22	0.029B ON FEB 4	17 700	1982
1983	---	3.13 ON MAY 24	0.029B ON DEC 23	15 100	1983
1984	---	8.05 ON JUN 8	0.083 ON SEP 18	14 500	1984
1985	---	4.00 ON MAY 20	0.008 ON AUG 28 *	11 400	1985
1986	---	5.14 ON MAY 29	0.022 ON JAN 1	17 000	1986
1987	---	3.88 ON APR 30	0.079B ON FEB 28	---	1987
				15 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	14.6	12.1	11.8	15.8	28.2	28.6	20.8	19.6	17.8	17.9	14.6	12.3	17.8	1983
1984	11.6	13.6	16.0	18.4	19.8	---	---	---	---	---	15.0	13.6	---	1984
1985	13.1	11.7	11.0	10.7	32.6	---	---	21.0	24.8	24.9	13.4	8.51	---	1985
1986	7.58	8.84	12.3	23.7	36.1	38.6	49.4	36.6	31.4	30.6	23.2	17.3	28.3	1986
1987	15.7	16.0	16.0	17.7	27.2	53.1	43.6	35.6	28.1	26.9	19.2	17.4	27.6	1987
1988	18.3	19.7	18.5	20.5	61.2	59.8	85.2	56.3	38.6	34.2	24.4	23.8	37.6	1988
MEAN	13.6	13.8	14.1	18.0	33.6	44.6	49.7	33.7	28.2	27.3	18.3	16.1	27.3	MEAN

LOCATION - LAT 59 39 24 N LONG 126 37 47 W DRAINAGE AREA, 3 740 km² NATURAL FLOW

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.3 AT 02:01 YST ON MAY 28	32.2 ON MAY 28	11.2 B ON MAR 7	555 000	1983
1984	---	---	11.4 B ON JAN 22	---	1984
1985	---	---	8.208 ON DEC 9 *	---	1985
1986	82.8 AT 02:46 YST ON JUL 5	82.0 ON JUL 4	8.808 ON JAN 2	829 000	1986
1987	78.2 AT 23:37 YST ON JUN 24	77.3 ON JUN 24	14.7 B ON JAN 1	872 000	1987
1988	130 AT 22:51 PST ON JUL 15 *	128 ON JUL 15 *	17.2 B ON MAR 31	1 180 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		882 000	MEAN

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.140	0.121	0.100	0.081	0.020	0.008	0.008	0.017	0.033	---	1981
1982	0.018	0.044	0.070	0.177	0.357	0.088	0.088	0.022	0.012	0.010	0.010	0.014	0.072	1982
1983	0.031	0.071	0.142	0.182	0.183	0.042	0.031	0.021	0.009	0.008	0.008	0.038	0.068	1983
1984	0.038	0.030	0.071	0.154	0.133	0.075	0.024	0.008	0.002	0.003	0.008	0.003	0.045	1984
1985	0.002	0.002	0.005	0.187	0.141	0.033	0.008	0.002	0.003	0.004	0.015	0.011	0.035	1985
1986	0.009	0.013	0.128	0.148	0.095	0.030	0.028	0.008	0.004	0.003	0.008	0.011	0.041	1986
1987	0.011	0.012	0.143	0.152	0.081	0.018	0.008	0.003	0.002	0.001	0.003	0.007	0.035	1987
1988	0.004	0.005	0.028	0.183	0.073	0.034	0.014	0.003	0.003	0.004	0.013	0.018	0.032	1988
MEAN	0.018	0.028	0.084	0.158	0.163	0.048	0.033	0.011	0.005	0.005	0.018	0.017	0.047	MEAN

LOCATION - LAT 49 27 57 N, LONG 117 31 04 W. DRAINAGE AREA, 5.59 km^2. NATURAL FLOW

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.406 ON APR 24	---	---	1981
1982	---	1.00 ON APR 28 *	0.007 ON FEB 13	3 280	1982
1983	---	0.457 ON APR 25	0.004 ON OCT 7	2 080	1983
1984	---	0.317 ON APR 17	0.001 ON SEP 4 *	1 420	1984
1985	---	0.479 ON APR 13	0.001 ON AUG 27	1 110	1985
1986	---	0.200E ON MAR 8	0.002 ON SEP 21	1 290	1986
1987	---	0.279 ON MAR 13	0.001 ON SEP 8	1 100	1987
1988	---	0.331 ON APR 19	0.001 ON SEP 9	1 010	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 470	MEAN

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.193	0.211	0.061	0.048	0.013	0.008	---	---	---	---	1926
1928	---	---	---	---	---	0.036	0.010	0.001	0.001	---	---	---	---	1928
1932	---	---	---	---	0.336	0.042	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.127	---	---	---	---	---	---	---	1933
MEAN	---	---	---	0.193	0.275	0.065	0.029	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 38 N, LONG 117 30 44 W. DRAINAGE AREA, 4.40 km^2. REGULATED

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.317 ON APR 28 *	0.006E ON SEP 25	---	1926
1928	---	---	0 E ON SEP 18 *	---	1928
1932	---	---	---	---	1932
1933	---	---	---	---	1933
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.024	0.024	0.026	0.031	0.030	---	---	---	---	1967
1968	---	---	---	---	0.022	0.021	---	---	0.045	---	---	---	---	1968
1969	---	---	---	0.027	0.021	0.016	0.030	0.033	0.037	---	---	---	---	1969
1970	---	---	---	---	0.025	0.015	0.009	0.009	0.013	0.028	---	---	---	1970
1971	---	---	---	---	0.022	0.012	0.016	0.016	0.023	0.037	---	---	---	1971
1972	---	---	---	---	0.026	0.012	0.023	0.050	0.058	0.056	---	---	---	1972
1973	---	---	---	---	0.029	0.011	0.020	0.012	0.010	0.021	---	---	---	1973
1974	---	---	---	---	0.020	0.013	0.015	0.015	0.026	0.034	---	---	---	1974
1975	---	---	---	---	0.023	0.015	0.015	0.013	0.026	0.033	---	---	---	1975
MEAN	---	---	---	---	0.025	0.015	0.018	0.021	0.026	0.037	---	---	---	MEAN

LOCATION - LAT 52 20 25 N
LONG 122 18 00 W
DRAINAGE AREA, 54.9 km²
REGULATED

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	0.040 ON JUL 31	0.014 ON JUN 28	---	1967
1968	---	0.054 ON SEP 15	0.013 ON JUN 4	---	1968
1969	---	0.037 ON AUG 28	0.008E ON JUN 22	---	1969
1970	---	0.027E ON SEP 4	0.004 ON JUL 17 *	---	1970
1971	---	0.042 ON SEP 9	0.007 ON MAY 7	---	1971
1972	---	0.071 ON AUG 28 *	0.008 ON JUN 8	---	1972
1973	---	0.034 ON APR 6	0.005 ON JUL 20	---	1973
1974	---	0.040E ON SEP 12	0.007 ON MAY 3	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SOLES CREEK NEAR GALENA - STATION NO. 08NA046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.021	0.011	0.010	---	---	---	---	1945
1946	---	---	---	0.012	0.058	0.075	0.050	0.028	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.099	0.089	0.064	0.038	0.027	---	---	---	---	1947
1948	---	---	---	0.015	---	---	---	0.038	0.028	---	---	---	---	1948
MEAN	---	---	---	0.021	0.064	0.027	0.045	0.029	0.023	---	---	---	---	MEAN

LOCATION - LAT 50 57 28 N
LONG 118 24 25 W
DRAINAGE AREA, 8.07 km²
NATURAL FLOW

SOLES CREEK NEAR GALENA - STATION NO. 08NA046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1945	---	---	---	---	1945
1946	---	0.081 ON JUN 2	---	---	1946
1947	---	0.142 ON MAY 25 *	---	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	58.4	89.2	218	---	1957
1958	284	337	132	104	118	78.4	36.4	23.8	60.6	128	151	338	147	1958
1959	228	72.8	103	123	168	158	72.8	38.7	39.6	91.8	88.3	184	111	1959
1960	81.7	184	77.8	177	138	128	88.1	37.6	34.6	112	173	188	116	1960
1961	360	282	174	129	154	113	57.1	38.6	40.2	74.6	109	127	138	1961
1962	176	126	84.8	85.1	87.6	78.1	46.9	47.2	39.2	189	252	372	126	1962
1963	151	283	128	117	102	89.0	46.8	30.2	33.7	308	278	238	139	1963
1964	223	114	81.0	72.8	108	181	112	84.0	85.6	87.8	102	147	110	1964
1965	85.2	135	78.2	77.8	82.8	81.7	34.5	33.4	32.7	207	238	268	109	1965
1966	208	151	133	180	108	118	83.5	48.4	71.1	112	217	352	147	1966
1967	195	145	85.7	70.8	130	132	80.3	40.5	38.9	288	172	183	129	1967
1968	401	193	191	72.0	109	88.8	81.8	42.8	84.5	225	273	208	180	1968
1969	---	87.6	104	187	---	---	87.7	45.3	85.4	---	---	188	---	1969
1970	107	---	---	---	---	72.1	44.5	35.4	41.2	72.8	113	113	---	1970
1971	120	189	103	85.8	199	184	118	72.3	83.8	86.6	248	85.7	131	1971
1972	84.8	108	283	138	130	131	105	47.8	51.5	67.6	103	220	117	1972
1973	---	78.4	---	---	---	---	---	---	41.0	80.8	128	---	---	1973
1974	228	180	180	178	143	178	129	78.8	53.7	82.8	138	228	145	1974
1975	102	72.3	103	71.1	114	123	84.7	53.8	87.8	214	801	180	138	1975
1976	146	118	88.4	102	140	127	103	57.8	53.0	46.5	118	139	103	1976
1977	88.0	125	131	108	87.5	83.7	36.3	31.1	52.1	115	283	307	111	1977
1978	131	138	129	88.4	80.5	70.0	45.3	53.4	121	77.2	84.6	75.0	92.6	1978
1979	48.5	113	151	82.4	128	88.1	78.8	42.6	114	132	116	288	112	1979
1980	143	182	144	131	88.3	84.8	82.4	42.8	47.1	88.9	223	328	126	1980
1981	237	202	81.4	102	83.8	82.3	46.8	33.0	53.4	157	339	204	132	1981
1982	82.3	174	112	81.6	118	181	75.7	50.7	44.8	217	172	228	127	1982
1983	288	354	220	87.7	101	106	88.6	49.5	53.4	77.9	337	80.2	163	1983
1984	172	180	180	118	117	88.1	87.0	37.9	49.3	226	174	120	128	1984
1985	63.7	86.2	49.6	88.2	87.1	82.4	31.7	28.7	28.6	84.8	80.1	88.7	80.6	1985
1986	268	158	214	83.6	143	102	47.3	28.4	28.7	35.7	138	247	124	1986
1987	284	270	224	106	124	133	86.4	27.4	27.6	28.9	127	200	133	1987
1988	120	123	109	151	160	123	84.1	36.7	28.8	40.6	247	133	111	1988
MEAN	178	184	131	111	119	107	88.8	43.1	52.4	115	188	200	124	MEAN

LOCATION - LAT 48 17 07 N DRAINAGE AREA, 1 260 km²
LONG 124 52 00 W REGULATED SINCE 1955

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	308E ON DEC 22	---	---	1957
1958	838E ON DEC 2	804E ON DEC 2	31.8 ON AUG 24	4 840 000	1958
1959	389 AT 13:00 PST ON APR 30	374 ON APR 30	31.1 ON AUG 30	3 510 000	1959
1960	---	620A ON DEC 13	26.9 ON SEP 15	3 870 000	1960
1961	1 150 ON JAN 15 *	1 100E ON JAN 15	31.4 ON AUG 21	4 380 000	1961
1962	---	1 130E ON DEC 15 *	30.6 ON AUG 10	4 040 000	1962
1963	---	1 080 ON FEB 6	22.9 ON AUG 22	4 400 000	1963
1964	493 AT 12:30 PST ON JAN 1	476 ON JAN 1	38.1 ON SEP 15	3 470 000	1964
1965	572 AT 08:00 PST ON OCT 21	524 ON DEC 4	28.8 ON JUL 29	3 440 000	1965
1966	---	851E ON DEC 19	40.6 ON SEP 5	4 630 000	1966
1967	---	804E ON OCT 11	36.8 ON AUG 20	4 080 000	1967
1968	---	1 020E ON JAN 20	36.5 ON AUG 11	5 080 000	1968
1969	---	---	39.4E ON AUG 17	---	1969
1970	---	---	32.3 ON AUG 22	---	1970
1971	714 AT 02:42 PST ON NOV 10	671E ON NOV 10	82.1 ON DEC 31	6 140 000	1971
1972	843E ON MAR 18	806 ON MAR 18	36.2 ON OCT 17	3 700 000	1972
1973	---	---	32.8 ON OCT 8	---	1973
1974	716 AT 22:31 PST ON JAN 18	708 ON JAN 18	42.8 ON NOV 3	4 580 000	1974
1975	1 020 ON NOV 5	980E ON NOV 5	31.1E ON AUG 18	4 270 000	1975
1976	311 AT 01:06 PST ON DEC 27	289 ON DEC 27	30.8A ON OCT 7	3 280 000	1976
1977	504 AT 04:54 PST ON NOV 14	478 ON NOV 2	28.3 ON AUG 21	3 480 000	1977
1978	288 AT 12:40 PST ON FEB 6	278 ON FEB 5	32.0 ON AUG 10	2 920 000	1978
1979	702 AT 06:38 PST ON DEC 19	682 ON DEC 19	38.5 ON AUG 30	3 630 000	1979
1980	981 AT 08:41 PST ON DEC 27	928E ON DEC 27	38.5 ON AUG 21	3 870 000	1980
1981	773 AT 10:02 PST ON NOV 1	752 ON NOV 1	36.5 ON AUG 18	4 180 000	1981
1982	828 AT 17:30 PST ON OCT 26	809 ON OCT 26	38.5 ON SEP 30	4 000 000	1982
1983	780 AT 22:02 PST ON NOV 15	734 ON NOV 16	37.9 ON OCT 14	4 810 000	1983
1984	612 AT 30:20 PST ON OCT 9	598 ON OCT 10	39.9 ON AUG 30	3 990 000	1984
1985	366 AT 17:21 PST ON OCT 22	354 ON OCT 22	33.7 ON SEP 8	1 910 000	1985
1986	658 AT 08:09 PST ON JAN 19	631 ON JAN 19	26.0 ON OCT 13	3 800 000	1986
1987	758 AT 21:10 PST ON MAR 5	682 ON MAR 5	21.5 ON SEP 13 *	4 200 000	1987
1988	513 AT 18:55 PST ON NOV 5	430 ON NOV 6	28.6 ON SEP 30	3 520 000	1988
				3 930 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.217	0.078	0.032	0.102	0.825	1.45	3.75	---	1961
1962	3.04	1.41	1.09	1.06	1.26	0.258	0.103	0.148	0.095	0.540	3.63	5.88	1.64	1962
1963	3.82	3.82	1.37	1.02	0.702	---	---	---	---	---	---	---	---	1963
MEAN	3.43	2.62	1.23	1.04	0.976	0.238	0.091	0.090	0.099	0.583	2.84	4.31	1.64	MEAN

LOCATION - LAT 48 47 08 N DRAINAGE AREA, 83.7 km²
LONG 123 41 00 W REGULATED

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	4.25E ON DEC 31	0.020 ON AUG 15	---	1981
1982	---	11.8 ON NOV 26 *	0.020 ON OCT 5	45 700	1982
1983	---	---	0 ON JUL 15 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 700	MEAN

E - ESTIMATED

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	2.42	1.71	8.59	21.7	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	36.6	39.0	40.0	33.0	23.6	26.6	8.44	15.0	---	1924
1925	4.05	4.52	3.76	11.2	40.8	39.1	38.5	28.6	17.2	8.80	4.24	11.9	17.6	1925
1926	3.16	5.93	5.64	16.4	17.7	29.8	32.4	26.8	14.6	20.8	6.66	5.59	16.6	1926
1927	5.20	3.15	2.83	7.93	31.0	52.0	40.7	32.8	32.8	31.5	6.76	5.87	20.3	1927
1928	11.1	5.02	5.24	7.65	36.1	41.3	40.8	36.5	25.0	14.7	9.92	5.22	20.3	1928
1929	3.13	2.05	2.81	8.61	28.7	40.9	36.8	36.2	24.9	20.1	3.15	3.82	17.5	1929
1930	2.00	8.85	5.60	21.5	30.8	44.4	36.1	28.3	23.5	7.28	7.70	3.76	17.7	1930
1931	7.23	4.92	7.87	14.5	36.8	48.5	37.5	24.4	26.5	18.5	18.0	3.78	20.8	1931
1932	3.27	7.28	7.06	14.0	35.4	50.7	36.5	28.8	16.5	12.8	23.6	7.14	20.2	1932
1933	2.28	2.04	2.19	8.20	26.9	38.2	44.8	32.0	26.7	21.8	18.8	6.85	18.2	1933
1934	7.08	8.41	11.8	36.3	33.5	42.2	40.2	46.0	17.3	23.6	25.8	8.93	24.8	1934
1935	12.1	14.1	7.18	8.84	33.3	51.3	51.0	27.3	22.1	14.8	3.83	5.44	20.8	1935
1936	3.28	2.13	3.88	17.7	41.0	44.9	31.8	24.4	21.1	13.4	8.08	4.28	16.1	1936
1937	2.46	2.11	3.82	8.22	26.3	53.8	40.5	26.7	21.3	26.8	8.91	8.16	19.1	1937
1938	3.80	2.86	4.63	12.3	34.8	47.2	35.3	20.0	28.8	17.8	5.79	9.44	18.8	1938
1939	5.16	2.13	5.88	15.0	30.4	32.4	38.0	33.0	22.1	18.6	33.1	26.3	21.7	1939
1940	8.83	8.78	7.86	20.4	38.8	40.8	35.4	30.2	25.2	29.8	8.82	8.27	21.8	1940
1941	8.08	8.41	8.18	15.8	19.8	38.2	41.5	28.2	18.8	18.8	21.8	20.9	20.8	1941
1942	4.01	3.33	3.38	8.62	28.2	38.7	44.8	38.0	11.4	18.4	7.27	8.13	17.4	1942
1943	2.73	2.71	2.36	19.3	11.8	30.0	45.3	20.1	18.8	15.3	8.81	6.88	14.8	1943
1944	4.15	3.48	3.31	8.31	24.0	38.9	39.4	18.3	21.9	21.8	13.8	7.48	15.8	1944
1945	4.44	4.86	3.00	2.82	33.2	46.8	46.1	25.8	8.85	8.18	8.28	3.91	18.2	1945
1946	3.81	3.86	3.81	7.82	34.6	48.1	34.2	31.0	13.9	4.84	2.93	5.28	18.7	1946
1947	2.27	8.87	3.40	14.8	48.8	37.8	38.4	23.8	16.5	21.3	8.84	8.91	18.2	1947
1948	4.27	3.38	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.85	4.88	5.32	13.3	31.8	42.0	38.7	28.3	20.8	17.8	10.9	7.91	19.0	MEAN

LOCATION - LAT 50 13 30 N DRAINAGE AREA, 263 km^2
LONG 122 53 00 W NATURAL FLOW

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	46.2 ON APR 3	0.708 ON FEB 20 *	---	1915
1924	---	83.6 ON DEC 12	---	---	1924
1925	---	73.3 ON MAY 28	2.12 ON NOV 4	551 000	1925
1926	---	144 ON OCT 16	2.12 ON JAN 25	483 000	1926
1927	---	135 ON SEP 5	2.41 ON FEB 12	641 000	1927
1928	---	86.6 ON MAY 21	3.82 ON MAR 2	641 000	1928
1929	---	83.0 ON OCT 15	1.70 B ON JAN 30	550 000	1929
1930	---	130 ON JUN 10	1.81 ON DEC 28	557 000	1930
1931	---	133 ON NOV 1	1.70 ON JAN 19	658 000	1931
1932	---	88.1 ON NOV 28	1.84 ON FEB 14	639 000	1932
1933	---	94.6 ON OCT 25	1.30 ON MAR 9	805 000	1933
1934	---	93.6 ON OCT 20	8.10 ON JAN 28	784 000	1934
1935	---	104 ON OCT 18	2.66 ON NOV 25	656 000	1935
1936	---	111 ON MAY 31	1.73 B ON FEB 20	572 000	1936
1937	---	162 ON OCT 28	2.07 B ON JAN 18	603 000	1937
1938	---	78.2 ON MAY 24	2.55 B ON FEB 5	583 000	1938
1939	---	78.2 ON MAY 26	1.88 B ON FEB 9	684 000	1939
1940	---	184 E ON OCT 19 *	2.46 ON FEB 24	680 000	1940
1941	---	187 ON NOV 30	3.40 ON FEB 20	649 000	1941
1942	---	77.0 ON JUN 15	2.41 ON DEC 7	549 000	1942
1943	---	87.1 ON JUL 1	1.90 ON MAR 15	483 000	1943
1944	---	77.0 ON OCT 23	3.12 ON FEB 26	501 000	1944
1945	---	86.1 ON JUL 22	2.04 ON MAR 4	511 000	1945
1946	---	82.7 ON JUN 20	2.21 ON NOV 20	621 000	1946
1947	---	79.3 ON MAY 28	1.87 ON JAN 13	674 000	1947
1948	---	---	---	---	1948
				599 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	0.277	0.263	---	---	---	---	1916
1917	---	---	---	---	---	---	---	0.303	---	0.247	0.308	---	---	1917
1918	---	---	---	---	---	---	0.341	0.283	0.315	---	---	---	---	1918
1919	---	---	---	---	---	---	---	0.454	---	0.338	---	---	---	1919
1920	---	---	---	---	---	---	---	0.517	0.278	0.192	---	0.218	---	1920
1921	---	---	---	0.587	0.472	0.495	0.478	0.448	0.400	0.383	---	---	---	1921
1922	0.559	0.686	0.783	0.918	0.802	0.748	0.685	0.786	0.444	0.410	0.392	0.300	0.642	1922
1923	0.177	0.370	---	0.403	0.571	0.808	0.672	0.583	0.449	0.448	0.471	0.323	---	1923
1924	0.361	0.294	0.432	0.457	0.530	0.679	0.706	0.572	0.483	0.337	---	0.428	---	1924
1925	0.185	0.287	0.347	0.383	0.808	0.743	0.736	0.840	0.431	0.378	0.458	0.193	0.448	1925
1926	0.228	0.224	---	0.538	0.506	0.267	0.348	0.587	0.513	0.813	0.431	---	---	1926
1927	---	---	0.186	0.123	0.855	0.587	0.520	0.544	0.548	0.198	0.194	0.453	---	1927
1928	0.287	0.392	0.280	0.384	0.310	0.324	0.701	0.614	0.422	0.248	0.534	0.435	0.409	1928
1929	0.438	---	0.452	0.422	0.461	0.273	0.485	0.655	0.652	0.270	0.594	0.384	---	1929
1930	---	---	---	0.398	0.293	0.301	0.433	0.550	0.467	0.497	0.404	0.423	---	1930
1931	---	0.297	0.407	0.508	0.823	0.527	0.515	0.585	0.325	0.132	---	0.168	---	1931
1932	0.223	---	---	0.105	0.278	0.538	0.512	0.558	0.527	0.380	---	0.323	---	1932
1933	---	0.482	---	---	0.310	0.260	0.406	0.618	0.158	0.148	---	0.158	---	1933
1934	---	0.436	0.409	0.373	0.217	0.821	0.674	0.618	0.332	0.278	0.358	---	---	1934
1935	---	0.125	---	---	0.407	0.284	---	0.302	0.188	0.128	0.574	---	---	1935
1936	---	---	---	---	0.183	0.142	0.357	0.501	0.234	0.280	0.377	0.180	---	1936
1937	0.488	0.159	0.082	0	0.184	0.539	0.385	0.429	0.267	0.154	0.108	0.110	0.242	1937
1938	0.143	0.105	0.158	0.213	0.175	0.505	0.461	0.414	0.230	0.384	0.438	---	---	1938
1939	0.218	0.158	0.153	0.105	0.334	0.315	0.325	0.447	0.290	0.813	---	0.204	---	1939
1940	0.351	0.313	0.451	0.300	0.331	0.445	0.451	0.407	0.283	0.319	0.475	0.384	0.373	1940
1941	0.215	0.363	0.452	0.378	0.441	0.320	0.463	0.376	0.209	0.341	0.102	0.078	0.312	1941
1942	0.235	0.228	0.301	0.386	0.408	0.429	0.428	0.469	0.341	0.209	0.328	0.198	0.330	1942
1943	0.259	0.191	0.346	0.411	0.398	0.492	0.552	0.389	0.318	0.219	0.179	0.114	0.323	1943
1944	0.045	0.105	0.162	0.270	0.511	0.671	0.889	0.483	0.321	0.225	0.185	0.183	0.322	1944
1945	0.185	0.287	0.281	0.542	0.385	0.718	0.672	0.632	0.331	0.328	0.200	0.218	0.404	1945
1946	0.248	0.362	0.241	0.345	0.741	0.887	0.627	0.707	0.414	0.228	0.218	0.237	0.418	1946
1947	0.341	0.180	0.563	0.453	0.491	0.830	0.722	0.587	0.380	0.345	0.307	0.187	0.434	1947
1948	0.158	0.232	0.269	0.490	0.821	0.458	0.588	0.487	0.325	0.232	0.190	0.142	0.382	1948
1949	0.368	0.248	---	0.532	0.624	0.707	0.872	0.607	0.422	0.349	0.287	0.244	---	1949
1950	0.334	---	---	0.284	0.338	0.832	0.888	0.570	0.450	0.132	0.054	0.108	---	1950
1951	0.124	0.138	0.045	0.478	0.559	0.784	0.932	0.914	0.372	0.439	0.583	0.801	0.505	1951
1952	0.881	0.515	0.839	0.407	0.446	0.678	0.785	0.809	0.473	0.464	0.880	0.484	0.578	1952
1953	0.227	0.488	0.825	0.680	0.680	0.526	0.716	0.585	0.599	0.487	0.443	0.315	0.521	1953
1954	0.185	0.159	0.364	0.338	0.885	0.892	0.554	0.419	0.317	0.853	0.487	0.442	0.472	1954
1955	0.403	0.387	0.215	0.254	0.804	0.508	0.481	0.885	0.889	0.501	0.320	0.484	0.481	1955
1956	0.380	0.503	0.377	0.448	0.801	0.753	0.762	0.830	0.579	0.415	0.559	0.224	0.633	1956
1957	0.076	0.181	0.113	0.702	0.882	0.877	0.576	0.659	0.885	0.898	0.811	0.835	0.690	1957
1958	0.422	0.411	0.424	0.818	0.820	0.801	0.885	0.858	0.729	0.535	0.420	0.473	0.633	1958
1959	0.473	0.526	0.545	0.800	0.858	0.832	0.829	0.932	0.908	0.835	0.843	0.518	0.892	1959
1960	0.583	0.500	0.584	0.068	0.585	0.814	0.884	0.770	0.880	0.528	0.344	0.412	0.588	1960
1961	0.308	0.314	0.321	0.208	0.802	0.847	0.885	0.675	0.643	0.540	0.423	0.443	0.554	1961
1962	0.422	0.482	0.233	0.435	0.782	0.782	0.782	0.782	0.782	0.880	0.381	0.150	0.648	1962
1963	0.800	0.592	0.438	0.411	0.745	0.885	0.888	0.886	0.785	0.580	0.588	0.473	0.818	1963
1964	0.473	0.488	0.107	0.818	0.888	0.885	0.874	0.831	0.831	0.718	---	0.380	---	1964
1965	---	0.378	0.810	0.885	0.818	0.885	0.885	0.888	0.831	0.678	0.457	0.422	---	1965
1966	0.422	0.601	0.508	0.718	0.885	0.885	0.885	---	0.885	0.813	0	---	---	1966
MEAN	0.314	0.333	0.355	0.424	0.551	0.597	0.629	0.588	0.485	0.388	0.382	0.313	0.472	MEAN

LOCATION - LAT 48 31 06 N
LONG 123 42 02 W

REGULATED

DATA CONTRIBUTED BY -
CITY OF VICTORIA

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	1.05 ON APR 8 *	0.105 ON DEC 22	20 300	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	0.949 ON APR 29	0.059 ON OCT 6	14 100	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	0.841 ON NOV 3	0.105 ON JAN 5	12 900	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	0.736 ON AUG 5	0 ON MAR 17 *	7 850	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	0.680 ON MAY 14	0.130 ON APR 17	11 800	1940
1941	---	0.882 ON FEB 14	0 ON FEB 5	9 830	1941
1 `12	---	0.629 ON FEB 13	0.102 ON JAN 1	10 400	1942
1943	---	0.838 ON JUN 12	0.051 ON APR 16	10 200	1943
1944	---	0.838 ON JUN 12	0 ON JAN 12	10 200	1944
1945	---	0.844 ON JUN 3	0 ON MAR 18	12 700	1945
1946	---	0.895 ON JUL 22	0 ON MAR 27	13 200	1946
1947	---	0.895 ON MAY 27	0 ON DEC 22	13 700	1947
1948	---	0.844 ON JUN 8	0 ON JAN 16	11 100	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	0.932 ON JUL 1	0 ON MAR 1	18 000	1951
1952	---	0.932 ON JUN 27	0 ON APR 17	18 300	1952
1953	---	0.932 ON MAR 22	0.105 ON DEC 13	18 400	1953
1954	---	0.832 ON APR 8	0.088 ON JAN 6	14 800	1954
1955	---	0.932 ON SEP 7	0 ON MAR 24	14 800	1955
1956	---	0.932 ON APR 26	0 ON DEC 20	18 800	1956
1957	---	0.932 ON APR 12	0.023 ON MAR 31	18 800	1957
1958	---	0.895 ON FEB 13	0 ON FEB 16	20 000	1958
1959	---	0.932 ON MAR 15	0 ON FEB 27	21 800	1959
1960	---	0.932 ON MAY 26	0 ON MAR 31	18 000	1960
1961	---	0.932 ON AUG 23	0 ON APR 20	17 500	1961
1962	---	0.895 ON MAR 28	0 ON MAR 13	17 300	1962
1963	---	0.895 ON AUG 1	0 ON MAR 26	18 500	1963
1964	---	---	0 ON MAR 17	---	1964
1965	---	---	0 ON APR 4	---	1965
1966	---	---	0 ON MAR 7	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 900	MEAN

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.541	0.335	0.271	11.7	---	---	---	1963
1964	---	---	---	12.1	---	---	---	---	---	---	11.7	14.8	---	1964
1965	25.1	35.2	7.34	9.98	6.46	---	---	---	---	---	---	---	---	1965
MEAN	25.1	35.2	7.34	9.53	6.46	---	0.541	0.335	0.271	11.7	11.7	14.8	---	MEAN

LOCATION - LAT 48 25 55 N
LONG 123 42 45 W REGULATED

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.184 ON OCT 3 *	---	1963
1964	---	119 E ON NOV 30 *	---	---	1964
1965	---	78.3E ON FEB 4	---	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	3.20	7.52	6.12	3.87	1.49	0.101	0	0	0	0	0.235	4.46	2.40	1916
1917	4.37	3.90	3.04	5.77	2.48	0.118	0	0	0	0	0	12.1	2.85	1917
1918	8.49	6.88	7.31	1.48	0.227	0	0	0	0	0	3.05	9.35	3.05	1918
1919	8.14	5.40	6.27	3.87	0.731	0	0	0	0	0	1.81	5.81	2.83	1919
1920	4.23	2.89	2.36	0.943	0.158	0	0	0	1.04	5.24	4.83	8.80	2.61	1920
1921	10.1	8.48	2.88	0.848	0.705	0	0	0	0	2.36	7.23	8.88	4.03	1921
1922	1.58	3.14	1.58	1.80	1.32	0	0	0	0	0	0	5.63	1.24	1922
1923	10.6	2.15	4.30	1.80	0.227	0	0	0	0	0	0	8.12	2.29	1923
1924	3.57	8.88	1.28	0.306	0.091	0	0	0	0	0	7.41	3.89	2.14	1924
1925	8.88	8.87	2.47	0.858	0	0	0	0	0	0	0	1.12	1.84	1925
1926	3.27	4.46	1.00	0.188	0	0	0	0	0	0	0	5.60	1.20	1926
1927	8.41	8.31	3.85	1.44	0.788	0	0	0	0	0	4.84	2.85	2.18	1927
1928	8.17	1.10	4.00	1.88	1.18	0	0	0	0	0	0.188	3.32	1.88	1928
1929	2.83	0.078	2.31	2.88	0.732	0	0	0	0	0	0	0	0.733	1929
1930	0.525	10.3	1.83	2.48	0	0	0	0	0	0	0	0	1.18	1930
1931	7.18	4.20	3.83	3.43	0	0	0	0	0	0	4.57	8.87	2.48	1931
1932	8.18	7.57	5.08	2.78	0.523	0	0	0	0	0	2.18	8.30	2.84	1932
1933	7.81	8.10	8.35	2.03	0.705	0.047	0	0	0	1.08	2.48	13.2	3.18	1933
1934	8.35	1.87	3.88	1.25	0.844	0	0	0	0	0	3.78	8.75	2.22	1934
1935	20.7	3.74	3.26	0.988	0.045	0	0	0	0	0	0	0.434	2.44	1935
1936	8.37	1.22	8.80	1.81	0.432	0.400	0	0	0	0.280	0.377	8.32	2.07	1936
1937	1.40	8.04	8.07	8.81	1.32	0.538	0.385	0.428	0.287	0.184	7.38	10.8	3.17	1937
1938	8.83	3.53	8.78	2.80	0.813	0.808	0.481	0.414	0.230	0.354	0.438	8.23	2.28	1938
1939	12.0	8.88	2.28	1.13	0.887	0.315	0.328	0.447	0.280	0.813	1.88	11.7	3.08	1939
1940	4.88	8.38	8.17	1.30	1.83	0.482	0.438	0.410	0.280	0	0.848	8.88	2.47	1940
1941	8.34	2.48	2.08	0.888	0.933	0.281	0	0	0	1.21	3.58	8.48	2.17	1941
1942	1.44	2.83	1.40	0.888	0	0	0	0	0	0	0.338	8.74	0.988	1942
1943	2.84	8.88	3.28	3.87	0.484	0	0	0	0	0	0	1.14	1.42	1943
1944	8.38	2.48	2.88	0.817	0.138	0	0	0	0	0	0.212	2.80	1.28	1944
1945	8.88	8.82	8.43	1.42	0.883	0	0	0	0	0	2.38	8.30	2.24	1945
1946	8.82	4.88	8.88	2.84	0.287	0	0	0	0	0	0	8.38	2.20	1946
1947	7.81	8.44	0.777	0.872	0.828	0	0	0	0	0	0.353	7.01	2.10	1947
1948	8.82	7.03	4.82	1.38	1.17	0.488	0	0	0	0	8.58	7.32	2.85	1948
1949	1.80	7.83	4.48	1.84	0.788	0	0	0	0	0	3.84	8.71	2.48	1949
1950	4.48	8.88	8.88	8.72	2.15	0.071	0	0	0	0	4.81	7.88	3.84	1950
1951	8.80	8.04	4.14	1.78	0.280	0	0	0	0	0	0.817	4.82	2.48	1951
1952	3.47	7.14	2.32	3.07	0.840	0	0	0	0	0	0	0	1.38	1952
1953	14.5	2.14	1.80	0.848	0.048	0	0	0	0	0	2.70	8.40	2.84	1953
1954	7.88	11.4	2.70	2.00	0.128	0	0	0	0	0	8.88	8.08	2.82	1954
1955	3.88	3.14	2.83	8.08	0.823	0	0	0	0	0	7.24	7.17	2.84	1955
1956	8.70	1.12	8.82	3.14	0.318	0	0	0	0	1.48	2.80	8.88	2.86	1956
1957	1.88	8.88	8.38	1.70	0.287	0	0	0	0	0	0	4.08	1.87	1957
1958	8.31	8.38	1.80	2.38	0.182	0	0	0	0	0	1.44	7.83	2.33	1958
1959	7.08	1.48	3.01	3.88	2.22	0	0	0	0	0	3.08	8.27	2.16	1959
1960	4.01	8.88	3.08	4.42	0.788	0	0	0	0	0	0	8.10	1.88	1960
1961	12.2	12.7	7.41	0.880	0.138	0	0	0	0	0	0.188	7.03	3.31	1961
1962	4.38	1.48	2.77	0.270	2.14	0	0	0	0	0	4.87	8.72	2.07	1962
1963	8.08	8.82	1.83	3.11	0.884	0	0	0	0	0	8.18	7.31	2.48	1963
1964	8.18	8.43	8.78	0.888	0	0	0	0	0	0	---	0	---	1964
1965	---	0	---	0	0	0	0	0	0	0	---	---	---	1965
1966	---	---	---	---	---	---	0	---	0	0	0.884	---	---	1966
MEAN	6.38	6.34	3.82	2.18	0.881	0.087	0.032	0.034	0.041	0.387	2.25	6.87	2.28	MEAN

LOCATION - LAT 48 31 08 N
LONG 123 42 02 W

DRAINAGE AREA, 77.7 km²
REGULATED

DATA CONTRIBUTED BY - CITY OF VICTORIA

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	31.7 ON FEB 18	0 ON JUN 5 *	75 900	1916
1917	---	86.8 ON DEC 29	0 ON JUN 8	83 700	1917
1918	---	81.4 ON DEC 4	0 ON MAY 5	88 400	1918
1919	---	31.7 ON JAN 18	0 ON MAY 19	82 800	1919
1920	---	28.3 ON DEC 28	0 ON MAR 1	79 400	1920
1921	---	86.8 ON OCT 29 *	0 ON JUN 1	127 000	1921
1922	---	35.4 ON DEC 25	0 ON JUN 1	39 000	1922
1923	---	48.7 ON DEC 11	0 ON MAY 11	72 100	1923
1924	---	86.8 ON FEB 12	0 ON APR 1	87 800	1924
1925	---	48.7 ON FEB 2	0 ON APR 29	51 700	1925
1926	---	25.8 ON DEC 2	0 ON APR 9	37 700	1926
1927	---	19.2 ON JAN 3	0 ON MAY 30	88 800	1927
1928	---	35.4 ON JAN 12	0 ON MAY 21	63 000	1928
1929	---	13.5 ON JAN 3	0 ON JAN 24	23 100	1929
1930	---	39.8 ON FEB 18	0 ON JAN 1	37 800	1930
1931	---	35.4 ON JAN 28	0 ON JAN 1	78 800	1931
1932	---	71.1 ON FEB 27	0 ON MAY 23	80 200	1932
1933	---	62.6 ON FEB 26	0 ON JUN 3	100 000	1933
1934	---	19.2 ON JAN 17	0 ON APR 22	70 100	1934
1935	---	84.3 ON JAN 24	0 ON MAY 3	78 900	1935
1936	---	32.0 ON DEC 22	0 ON FEB 15	85 800	1936
1937	---	62.3 ON DEC 29	0.105 ON NOV 6	100 000	1937
1938	---	48.7 ON DEC 31	0.130 ON MAY 29	71 200	1938
1939	---	88.5 ON JAN 1	0.105 ON MAY 15	87 100	1939
1940	---	31.7 ON DEC 6	0 ON OCT 1	78 000	1940
1941	---	31.7 ON JAN 18	0 ON APR 26	88 400	1941
1942	---	13.0 ON DEC 28	0 ON APR 21	31 500	1942
1943	---	22.8 ON MAR 28	0 ON MAY 30	44 800	1943
1944	---	25.5 ON JAN 16	0 ON MAY 7	40 800	1944
1945	---	53.8 ON FEB 8	0 ON MAY 8	70 500	1945
1946	---	35.4 ON MAR 2	0 ON MAY 11	88 300	1946
1947	---	48.7 ON JAN 28	0 ON MAY 18	86 300	1947
1948	---	38.8 ON DEC 2	0 ON MAY 27	90 100	1948
1949	---	88.0 ON DEC 28	0 ON MAY 18	77 400	1949
1950	---	42.8 ON FEB 26	0 ON JUN 4	112 000	1950
1951	---	35.4 ON JAN 25	0 ON MAY 17	78 400	1951
1952	---	20.6 ON JAN 31	0 ON MAY 27	43 100	1952
1953	---	25.8 ON JAN 12	0 ON MAY 8	82 700	1953
1954	---	29.7 ON FEB 20	0 ON MAY 8	82 200	1954
1955	---	39.1 ON NOV 4	0 ON MAY 27	80 100	1955
1956	---	62.8 ON DEC 10	0 ON MAY 15	81 000	1956
1957	---	31.7 ON FEB 24	0 ON MAY 8	52 500	1957
1958	---	25.8 ON JAN 24	0 ON MAR 14	73 400	1958
1959	---	27.9 ON APR 30	0 ON MAR 17	88 100	1959
1960	---	42.8 ON JAN 30	0 ON MAR 28	83 000	1960
1961	---	75.3 ON JAN 15	0 ON APR 12	104 000	1961
1962	---	28.8 ON NOV 30	0 ON APR 1	85 500	1962
1963	---	36.8 ON JAN 2	0 ON FEB 1	77 300	1963
1964	---	---	0 ON APR 7	---	1964
1965	---	---	0 ON FEB 1	---	1965
1966	---	---	0 ON JUL 1	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 000	MEAN

SOOKUP CREEK NEAR MEDLEY - STATION NO. 08NL035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.027	---	1964
1965	0.027	0.024	0.028	0.163	0.228	0.083	0.017	0.029	0.030	0.028	0.028	0.022	0.050	1965
1966	0.021	0.018	0.022	0.074	0.079	0.031	0.020	0.012	0.014	0.018	0.017	0.015	0.028	1966
1967	0.015	0.015	0.017	0.023	0.169	0.075	0.013	0.007	0.008	0.014	0.017	0.015	0.032	1967
1968	0.014	0.012	0.018	0.033	0.114	0.068	0.026	0.010	0.010	0.013	0.015	0.007	0.028	1968
1969	0.011	0.009	0.013	0.037	0.127	0.025	0.012	0.008	0.009	0.012	0.013	0.012	0.024	1969
1970	0.011	0.013	0.014	0.022	0.108	0.025	0.008	0.007	0.009	0.014	0.013	0.013	0.021	1970
1971	0.011	0.012	0.012	0.060	0.402	0.068	0.028	0.005	0.012	---	---	---	---	1971
1972	0.011	0.014	0.052	---	0.845	0.315	0.074	---	---	---	---	---	---	1972
1973	---	---	---	---	---	0.038	0.015	0.010	0.013	0.017	0.018	0.017	---	1973
1974	0.018	0.024	0.026	0.186	0.384	0.107	0.039	0.018	0.018	0.020	0.022	0.020	0.074	1974
1975	0.021	0.021	0.025	0.051	0.204	0.069	0.028	0.018	0.018	0.021	0.025	0.039	0.044	1975
1976	0.038	0.024	0.024	0.103	0.298	0.086	0.033	0.038	0.022	0.021	0.023	0.020	0.080	1976
1977	0.018	0.019	0.021	0.078	0.088	0.031	0.012	0.010	0.011	0.013	0.014	0.012	0.027	1977
1978	0.014	0.017	0.025	0.133	0.323	0.051	0.018	0.016	0.022	0.020	0.020	0.018	0.057	1978
1979	0.013	0.013	0.019	0.081	0.114	0.038	0.018	0.011	0.012	0.014	0.014	0.018	0.028	1979
MEAN	0.018	0.017	0.023	0.078	0.249	0.078	0.024	0.014	0.015	0.017	0.018	0.018	0.040	MEAN

LOCATION - LAT 48 24 18 N
LONG 120 15 45 W

DRAINAGE AREA, 22.3 km^2
NATURAL FLOW

SOUKUP CREEK NEAR HEDLEY - STATION NO. 08NL035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	0.418 ON APR 27	0.014E ON JUL 23	1 880	1985
1986	---	0.115E ON MAY 8	0.008 ON DEC 22	888	1986
1987	---	0.377 ON MAY 22	0.008E ON JUL 25	1 020	1987
1988	---	0.184 ON MAY 26	0.005E ON AUG 12	893	1988
1989	---	0.227 ON MAY 9	0.005 ON AUG 16	783	1989
1990	---	0.184 ON MAY 24	0.005E ON JUL 8	878	1990
1991	---	1.12 ON MAY 5	0.004 ON AUG 10 *	---	1991
1992	---	1.78 ON MAY 12 *	---	---	1992
1993	---	---	---	---	1993
1994	0.804E AT 07:00 PST ON MAY 8 *	0.725E ON MAY 8	0.013E ON JAN 11	2 340	1994
1995	0.535 AT 11:35 PST ON MAY 11	0.467 ON MAY 11	0.011E ON JAN 18	1 400	1995
1996	0.680 AT 03:12 PST ON MAY 8	0.518 ON MAY 8	0.017 ON OCT 1	1 900	1996
1997	0.190 AT 19:45 PST ON APR 28	0.184 ON APR 28	0.008 ON AUG 18	850	1997
1998	0.782 AT 18:27 PST ON APR 28	0.683 ON APR 28	0.008E ON JAN 2	1 780	1998
1999	0.289 AT 19:24 PST ON APR 29	0.267 ON MAY 1	0.008 ON JUL 29	904	1999
MEAN				1 280	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.744	0.118	0	0	0	---	---	---	---	1981
1982	---	---	---	---	0.670	0.023	0.074	0.457	0.001	0	---	---	---	1982
1983	---	---	---	---	0.192	0.291	1.92	0.009	0	0	---	---	---	1983
1984	---	---	---	---	0.418	1.04	0.012	0	0.001	---	---	---	---	1984
1985	---	---	---	---	0.077	0.002	0	0	0	0.002	---	---	---	1985
MEAN	---	---	---	---	0.420	0.295	0.401	0.093	0	0.001	---	---	---	MEAN

LOCATION - LAT 55 45 23 N, LONG 120 15 00 W DRAINAGE AREA, 85.2 km^2
NATURAL FLOW

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	5.47 ON APR 24	---	---	1981
1982	---	4.38 ON AUG 3	0 ON JUL 21 *	---	1982
1983	---	18.4 E ON JUL 15 *	0 ON AUG 15	---	1983
1984	---	---	0E ON JUL 22	---	1984
1985	---	---	0E ON JUN 18	---	1985
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.833	2.83	4.19	2.77	1.08	0.885	---	---	---	---	1982
1983	---	---	---	1.37	2.57	2.68	2.37	0.885	0.504	---	---	---	---	1983
1984	---	---	---	0.885	1.79	3.27	1.68	0.822	0.782	---	---	---	---	1984
1985	---	---	---	2.03	5.27	1.08	0.781	0.459	0.422	---	---	---	---	1985
1986	---	---	---	1.08	2.88	3.37	2.03	0.487	0.405	---	---	---	---	1986
1987	---	---	---	1.61	2.68	1.80	0.910	0.539	0.389	---	---	---	---	1987
1988	---	---	---	1.89	2.89	2.37	1.54	0.601	0.387	---	---	---	---	1988
MEAN	---	---	---	1.35	3.02	2.84	1.73	0.896	0.533	---	---	---	---	MEAN

LOCATION - LAT 50 55 35 N, LONG 116 28 28 W DRAINAGE AREA, 30.2 km^2
NATURAL FLOW

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	5.65E ON JUN 18	---	---	1982
1983	---	8.92 ON JUL 12	---	---	1983
1984	---	4.90E ON JUN 15	---	---	1984
1985	---	---	---	---	1985
1986	8.80 AT 21:50 PST ON MAY 29 *	7.84 ON MAY 30 *	---	---	1986
1987	8.88 AT 05:38 PST ON MAY 1	8.02 ON MAY 1	---	---	1987
1988	8.53 AT 14:24 PST ON MAY 13	7.04 ON MAY 13	---	---	1988
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.140	0.048	0.004	0	0.001	---	---	---	---	1971
1972	---	---	---	---	0.120	0.003	0.004	0.001	0.002	---	---	---	---	1972
1973	---	---	---	0.383	0.102	0.018	0.005	0.001	0.005	---	---	---	---	1973
1978	---	---	---	0.197	0.043	0.009	0.003	0.003	0.004	---	---	---	---	1978
1979	---	---	---	---	0.184	0.040	0.012	0	0	---	---	---	---	1979
MEAN	---	---	---	0.280	0.120	0.024	0.018	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 50 53 N DRAINAGE AREA, 21.5 km²
LONG 122 24 39 W NATURAL FLOW

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON AUG 7 *	---	1971
1972	---	1.13 ON APR 8 *	0E ON JUN 8	---	1972
1973	---	1.05 ON APR 4	0 ON AUG 8	---	1973
1978	---	---	---	---	1978
1979	---	---	0 ON JUL 24	---	1979
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	---	---	---	---	418	881	826	---	---	---	---	---	---	1912
1913	---	---	---	---	576	816	841	387	313	243	199	192	---	1913
1914	---	---	---	---	428	1 180	821	435	322	217	178	148	---	1914
			78.8	138	804	797	713	307	178	189	217	158	---	
1915	88.8	78.4	72.8	185	587	873	836	413	211	143	142	118	280	1915
1916	87.0	79.3	84.1	182	414	712	804	483	245	182	100	78.8	283	1916
1917	89.0	84.2	80.6	86.2	354	881	858	378	201	188	128	110	285	1917
1918	134	118	88.9	147	486	740	618	321	208	184	128	105	272	1918
1919	83.8	73.8	87.9	83.8	348	891	828	327	193	119	103	88.2	238	1919
1920	100	90.3	80.8	86.0	338	845	828	454	285	349	283	189	317	1920
1921	128	95.0	88.7	118	463	1 180	728	342	202	213	233	160	327	1921
1922	105	88.8	78.5	108	320	820	614	274	218	211	203	184	278	1922
1923	136	103	84.7	126	473	1 050	718	322	183	147	127	113	300	1923
1924	88.8	85.0	86.1	91.8	428	738	650	284	187	179	183	140	244	1924
1925	119	102	102	222	858	871	574	270	193	131	108	96.3	288	1925
1926	88.8	70.8	83.8	184	529	492	343	177	140	182	218	184	221	1926
1927	131	87.8	74.5	85.9	306	879	783	331	313	385	333	205	326	1927
1928	136	104	89.2	180	863	1 080	685	284	130	110	87.9	78.3	301	1928
1929	80.3	48.1	45.8	80.3	188	852	434	209	126	111	84.2	83.1	171	1929
1930	52.5	50.1	54.1	118	371	586	483	218	127	112	108	104	198	1930
1931	81.0	67.8	87.5	117	461	738	580	278	181	182	182	134	263	1931
1932	88.5	76.1	81.9	208	845	1 020	783	370	223	177	203	210	340	1932
1933	157	108	85.8	101	421	878	1 100	488	281	192	270	208	384	1933
1934	142	108	99.1	258	718	733	603	228	148	144	188	189	280	1934
1935	148	139	127	124	372	911	988	471	217	187	129	88.3	322	1935
1936	87.3	87.8	82.7	125	808	1 080	508	226	134	118	85.0	77.2	283	1936
1937	81.2	83.8	80.8	87.9	271	739	818	272	158	117	140	118	223	1937
1938	88.4	88.0	84.0	92.8	333	890	438	185	121	105	88.1	84.5	188	1938
1939	79.0	89.2	80.2	114	578	785	593	289	136	123	151	150	280	1939
1940	130	98.2	98.0	199	475	785	486	282	185	126	127	88.0	283	1940
1941	81.0	88.1	81.3	207	471	801	433	224	211	387	308	203	272	1941
1942	128	91.8	70.7	78.7	280	753	844	389	192	139	117	84.3	249	1942
1943	79.1	88.8	83.8	144	345	810	891	360	188	133	118	85.7	243	1943
1944	83.8	73.8	84.7	104	336	834	384	242	208	251	248	179	238	1944
1945	130	105	80.0	102	387	881	594	282	141	112	103	86.8	248	1945
1946	82.7	74.8	89.8	121	843	1 180	705	328	186	127	98.2	88.8	308	1946
1947	74.1	70.3	73.8	183	577	907	824	333	192	170	180	138	293	1947
1948	108	86.8	77.8	84.0	518	1 410	831	387	327	238	192	140	351	1948
1949	102	86.9	79.3	134	827	828	431	298	183	185	187	158	271	1949
1950	124	101	85.1	88.8	270	788	828	383	197	144	132	118	272	1950
1951	114	105	84.5	126	534	788	880	282	186	136	126	102	270	1951
1952	91.2	78.1	73.8	86.3	517	854	730	330	186	118	84.3	73.7	277	1952
1953	87.8	86.4	87.1	73.9	338	823	881	337	227	195	232	200	274	1953
1954	158	123	115	118	378	1 050	1 100	831	388	282	227	248	291	1954
1955	188	107	82.4	85.3	211	819	1 040	800	227	187	172	139	311	1955
1956	103	77.8	74.9	117	477	988	801	301	171	155	154	---	---	1956
1957	---	---	---	104	887	884	548	334	207	148	132	108	---	1957
1958	98.8	95.7	114	187	488	885	583	249	187	---	---	---	---	1958
1971	90.1	105	108	125	582	1 110	806	418	201	167	149	130	338	1971
1972	108	86.8	89.7	198	510	1 320	1 040	520	240	177	148	115	381	1972
1973	99.9	87.8	86.3	112	327	893	848	343	172	148	178	157	256	1973
1974	122	108	86.8	170	809	975	1 050	534	250	137	86.8	83.7	348	1974
1975	80.4	75.8	86.9	74.4	328	886	818	397	238	185	208	174	286	1975
1976	143	120	106	150	588	873	950	737	843	330	188	138	418	1976
1977	111	86.0	98.8	130	438	815	486	287	218	178	147	133	248	1976
1978	98.9	84.8	84.8	193	491	780	883	342	318	283	208	141	312	1977
1979	104	84.1	81.9	101	359	853	493	245	181	118	108	88.9	218	1978
1980	77.8	83.2	72.0	114	581	870	481	284	248	239	212	178	288	1979
1981	180	178	187	210	492	883	721	474	277	243	280	189	359	1980
1982	148	128	127	148	443	988	888	582	382	287	207	152	376	1981
1983	121	113	188	272	582	894	773	478	257	172	203	173	352	1982
1984	134	121	121	203	337	748	828	483	284	198	171	138	321	1983
1985	108	90.7	83.8	143	478	984	888	277	175	182	223	159	292	1984
1986	122	108	121	210	374	811	881	382	204	178	151	127	300	1985
1987	111	86.9	131	224	585	838	439	270	174	113	88.8	87.8	246	1986
1988	78.0	71.2	78.7	184	530	744	801	346	221	183	204	198	284	1987
MEAN	107	90.0	87.4	137	481	884	679	380	215	178	188	138	286	1988

LOCATION - LAT 50 45 54 N
LONG 119 44 25 W

DRAINAGE AREA, 19 200 km²
NATURAL FLOW

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1 030 ON JUN 27	---	---	1912
1913	---	865 ON JUN 22	---	---	1913
1914	---	1 370 ON JUN 15	---	---	1914
1915	---	864 ON JUN 20	77.0 ON MAR 24	---	1915
1916	---	758 ON MAY 30	71.1 ON MAR 1	8 810 000	1916
1917	---	1 020 ON JUL 5	73.8 ON DEC 26	9 260 000	1917
1918	---	1 030 ON JUN 22	58.0 ON MAR 30	9 000 000	1918
1919	---	923 ON JUN 25	60.7 ON MAR 18	8 580 000	1919
1920	---	779 ON JUN 30	65.1 ON MAR 23	7 450 000	1920
1921	---	1 030 ON JUL 13	77.9 ON MAR 11	10 000 000	1921
1922	---	1 280 ON JUN 14	85.0 ON MAR 19	10 300 000	1922
1923	---	1 060 ON JUN 16	85.7 ON MAR 29	8 850 000	1923
1924	---	1 220 ON JUN 17	77.0 ON MAR 30	9 450 000	1924
1925	---	830 ON MAY 28	72.8 ON FEB 7	7 710 000	1925
1926	---	1 020 ON MAY 30	95.3 ON DEC 1	9 080 000	1926
1927	---	866 ON MAY 21	80.9 ON MAR 5	8 970 000	1927
1928	---	1 070 ON JUN 26	85.7 ON FEB 16	10 300 000	1928
1929	---	1 310 ON MAY 31	86.8 ON DEC 31	9 520 000	1929
1930	---	770 ON JUN 19	45.3 ON FEB 23 *	5 400 000	1930
1931	---	848 ON JUN 14	46.2 ON JAN 23	6 250 000	1931
1932	---	850 ON JUN 23	60.9 ON MAR 10	7 870 000	1932
1933	---	1 180 ON JUN 24	89.7 ON FEB 27	10 800 000	1933
1934	---	1 340 ON JUL 3	81.6 ON MAR 29	11 500 000	1934
1935	---	844 ON JUN 2	81.7 ON MAR 12	8 850 000	1935
1936	---	1 180 ON JUL 5	80.1 ON DEC 25	10 100 000	1936
1937	---	1 320 ON JUN 5	59.5 ON APR 10	8 840 000	1937
1938	---	903 ON JUN 26	49.6 ON MAR 13	7 030 000	1938
1939	---	731 ON JUN 9	62.0 ON MAR 9	6 240 000	1939
1940	---	869 ON JUN 1	57.5 ON MAR 22	8 200 000	1940
1941	---	830 ON JUN 6	85.6 ON FEB 26	8 010 000	1941
1942	---	634 ON JUN 19	63.7 ON FEB 22	6 580 000	1942
1943	---	830 ON JUN 17	62.0 ON MAR 31	7 850 000	1943
1944	---	773 ON JUL 12	61.4 ON MAR 25	7 850 000	1944
1945	---	688 ON JUN 15	63.3 ON MAR 24	7 410 000	1945
1946	---	934 ON JUN 12	82.1 ON DEC 26	7 780 000	1946
1947	---	1 270 ON JUN 8	68.5 ON MAR 20	9 710 000	1947
1948	---	871 ON JUN 15	68.2 ON FEB 3	9 240 000	1948
1949	---	1 610 ON JUN 12 *	73.3 ON MAR 29	11 100 000	1949
1950	---	988 ON JUN 6	76.7 ON MAR 16	8 540 000	1950
1951	---	1 120 ON JUN 24	84.4 ON MAR 31	8 570 000	1951
1952	---	860 ON MAY 28	90.9 ON MAR 28	8 520 000	1952
1953	---	1 020 ON JUN 13	88.3 ON DEC 26	8 770 000	1953
1954	---	957 ON JUN 18	65.7 ON FEB 5	8 640 000	1954
1955	---	1 230 ON JUL 10	112 ON MAR 27	12 300 000	1955
1956	---	1 230 ON JUN 30	73.1 ON APR 3	9 800 000	1956
1957	---	1 040 ON JUN 12	74.2 ON MAR 18	---	1957
1958	---	1 090 ON JUN 13	---	---	1958
1971	---	1 040 ON JUN 3	95.7 ON JAN 5	---	1971
1972	---	1 170 ON JUN 14	86.1 ON JAN 20	10 600 000	1972
1973	784 AT 14:30 PST ON JUL 1	1 480 ON JUN 13	79.3 ON FEB 23	12 000 000	1973
1974	1 310 AT 19:30 PST ON JUN 27 *	782 ON JUL 1	82.7E ON MAR 6	8 070 000	1974
1975	1 040 AT 17:50 PST ON JUN 26	1 310 ON JUN 26	82.1 ON DEC 25	10 900 000	1975
1976	1 030 AT 01:30 PST ON JUL 11	1 040 ON JUN 26	83.4A ON APR 8	9 340 000	1976
1977	885 AT 15:11 PST ON JUN 22	1 030 ON JUL 10	103 ON MAR 18	13 100 000	1977
1978	850 AT 15:50 PST ON JUN 18	865 ON JUN 21	84.8A ON FEB 11	7 730 000	1978
1979	897 AT 20:44 PST ON JUN 14	847 ON JUN 16	78.4A ON MAR 20	9 540 000	1979
1980	716 AT 14:00 PST ON JUN 7	694 ON JUN 14	80.4A ON MAR 3	8 820 000	1980
1981	881 AT 15:00 PST ON JUN 8	716 ON JUN 7	81.2A ON FEB 25	8 470 000	1981
1982	1 180 AT 17:05 PST ON JUN 28	860 ON JUN 8	165 ON DEC 31	11 300 000	1982
1983	946 AT 16:30 PST ON JUN 10	1 180 ON JUN 27	121 E ON FEB 25	11 900 000	1983
1984	1 070 AT 23:33 PST ON JUL 3	863 ON JUN 10	106 E ON FEB 9	11 100 000	1984
1985	1 080 AT 17:45 PST ON JUN 9	1 070 ON JUL 3	109 ON MAR 12	10 200 000	1985
1986	892 AT 18:34 PST ON JUN 12	1 080 ON JUN 9	82.0E ON MAR 22	9 200 000	1986
1987	882 AT 11:11 PST ON JUN 12	891 ON JUN 12	89.7A ON FEB 28	9 440 000	1987
1988	776 AT 14:53 PST ON JUN 18	878 ON JUN 12	84.3 ON DEC 6	7 750 000	1988
		770 ON JUN 18	68.8 ON MAR 2	8 970 000	
				9 080 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	267	177	189	176	144	---	1958
1959	120	104	80.2	109	388	916	856	402	382	423	366	226	384	1959
1960	149	119	102	227	418	794	903	484	248	218	223	182	332	1960
1961	126	113	112	154	446	1 070	526	262	187	148	149	121	283	1961
1962	103	90.4	78.8	116	311	693	622	370	244	196	190	161	286	1962
1963	132	115	118	157	322	658	546	331	212	146	125	126	250	1963
1964	111	92.5	77.6	93.2	236	890	695	506	331	365	228	169	332	1964
1965	124	109	100	145	413	817	539	312	241	181	179	151	278	1965
1966	128	107	93.7	159	439	873	772	433	222	185	156	150	308	1966
1967	143	128	108	115	286	957	828	357	191	153	161	141	286	1967
1968	118	118	145	162	347	871	788	400	349	302	249	194	327	1968
1969	141	116	94.8	172	590	914	660	331	213	264	241	183	329	1969
1970	139	112	84.7	107	241	687	452	242	159	136	124	113	218	1970
MEAN	127	110	101	143	370	843	698	356	240	221	196	157	299	MEAN

LOCATION - LAT 50 39 12 N
LONG 119 57 36 W

DRAINAGE AREA, 16 600 km^2
NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	1 070 ON JUN 28	73.9 ON MAR 22	11 800 000	1959
1960	---	1 110 ON JUL 4	88.0 ON MAR 19	10 500 000	1960
1961	---	1 230 ON JUN 8 *	108 ON MAR 18	8 930 000	1961
1962	---	833 ON JUN 28	73.9 ON MAR 21	8 380 000	1962
1963	---	738 ON JUN 21	113 ON FEB 12	7 880 000	1963
1964	---	1 110 ON JUN 21	71.8 ON APR 2 *	10 800 000	1964
1965	---	937 ON JUN 14	85.4 ON MAR 28	8 720 000	1965
1966	---	980 ON JUN 20	91.7 ON MAR 28	8 760 000	1966
1967	---	1 180 ON JUN 28	108 ON MAR 23	9 400 000	1967
1968	---	849 ON JUN 29	111 ON JAN 3	10 700 000	1968
1969	---	888 ON JUN 12	91.2 ON MAR 23	10 400 000	1969
1970	---	731 ON JUN 19	91.7 ON MAR 17	8 810 000	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 480 000	MEAN

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	0.583	0.182	0.033	0.024	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.078	0.288	0.438	0.151	0.043	0.154	---	---	---	---	1928
1931	---	---	---	---	---	---	---	---	0.002	---	---	---	---	1931
MEAN	---	---	---	0.084	0.310	0.128	0.052	0.013	0.008	---	---	---	---	MEAN
				0.070	0.305	0.378	0.132	0.030	0.047	---	---	---	---	

LOCATION - LAT 50 32 55 N, LONG 119 24 05 W. DRAINAGE AREA, 13.0 km^2. NATURAL FLOW

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.821 ON JUN 22	0.008 ON SEP 30	---	1923
1924	---	0.977 ON MAY 11	0.020 ON SEP 1	---	1924
1925	---	1.19 ON JUN 8	0.008 ON AUG 21	---	1925
1926	---	0.476 ON APR 28	0.008 ON JUL 17	---	1926
1927	---	0.667E ON JUN 9	0.008 ON AUG 18	---	1927
1928	---	1.78 ON MAY 23 *	0 ON SEP 1 *	---	1928
1931	---	0.897 ON MAY 8	0.003 ON AUG 31	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.480	0.243	0.018	0.011	0.011	---	---	---	---	1945
1946	---	---	---	0.148	0.887	0.187	0.028	0.008	0.008	---	---	---	---	1946
1947	---	---	---	0.034	0.197	0.060	0.018	0.017	0.013	---	---	---	---	1947
1948	---	---	---	0.111	0.503	0.404	0.026	0.079	0.037	---	---	---	---	1948
MEAN	---	---	---	0.098	0.437	0.221	0.022	0.028	0.017	---	---	---	---	MEAN

LOCATION - LAT 50 32 40 N, LONG 119 22 40 W. DRAINAGE AREA, 13.0 km^2. REGULATED

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.753 ON MAY 27	0.008 ON JUL 18	---	1945
1946	---	0.888 ON MAY 18	0.008 ON JUL 11 *	---	1946
1947	---	0.351 ON MAY 11	0.008 ON JUL 14	---	1947
1948	---	1.35 ON MAY 28 *	0.008 ON JUL 24	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	3.58	4.49	3.73	0.823	1.00	---	---	---	---	1981
1982	---	---	---	0.159	2.80	7.87	5.30	3.11	2.53	---	---	---	---	1982
1983	---	---	---	0.841	3.05	4.40	4.85	0.928	0.959	---	---	---	---	1983
1984	---	---	---	0.385	1.42	5.81	5.10	1.21	1.23	---	---	---	---	1984
1985	---	---	---	0.387	5.11	5.87	1.79	0.385	0.818	---	---	---	---	1985
1986	---	---	---	0.278	3.89	5.87	3.12	0.836	0.328	---	---	---	---	1986
1987	---	---	---	1.04	4.93	3.01	1.13	1.28	0.361	---	---	---	---	1987
1988	---	---	---	1.48	4.87	4.51	2.05	0.889	0.425	---	---	---	---	1988
MEAN	---	---	---	0.823	3.75	5.48	3.38	1.12	0.955	---	---	---	---	MEAN

LOCATION - LAT 51 44 03 N
LONG 120 00 27 W
DRAINAGE AREA, 52.5 km²
REGULATED

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	12.3 ON JUN 19	---	---	1982
1983	---	12.3 ON JUL 24	---	---	1983
1984	---	10.8 ON JUN 29	---	---	1984
1985	---	---	---	---	1985
1986	---	21.0 ON MAY 26 *	---	---	1986
1987	---	14.0 ON APR 30	---	---	1987
1988	---	20.1 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

SPAHOMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	3.44	1.45	---	0.087	0	---	---	---	---	1934
1935	---	---	---	---	1.38	3.47	2.21	0.833	0.286	0.137	---	---	---	1935
1936	---	---	---	---	3.00	2.78	1.17	0.211	0.118	---	---	---	---	1936
1937	---	---	---	---	1.08	4.05	1.83	0.411	---	---	---	---	---	1937
1938	---	---	---	---	1.81	3.24	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.85	0.721	0.133	0.030	0.007	0.013	---	---	1939
1940	---	---	---	---	1.86	1.79	0.439	0.153	0.028	0.014	---	---	---	1940
1941	---	---	---	---	1.44	3.17	1.08	0.347	0.416	0.907	1.17	---	---	1941
1942	---	---	---	---	2.18	4.26	1.45	0.473	0.142	---	---	---	---	1942
1943	---	---	---	---	---	3.79	1.90	0.482	0.196	0.106	0.110	---	---	1943
1944	---	---	---	---	---	4.03	1.49	0.355	0.144	---	---	---	---	1944
1945	---	---	---	---	---	3.85	1.27	0.301	0.059	0.069	---	---	---	1945
1946	---	---	---	---	---	4.46	1.70	0.385	0.143	---	---	---	---	1946
1947	---	---	---	---	3.21	3.25	1.11	0.409	0.160	---	---	---	---	1947
1948	---	---	---	---	---	---	---	1.26	0.821	---	---	---	---	1948
1949	---	---	---	---	2.88	2.82	0.816	0.437	0.198	---	---	---	---	1949
1950	---	---	---	---	---	---	4.87	1.85	0.861	0.212	---	---	---	1950
1951	---	---	---	---	---	---	4.21	1.59	0.242	0.141	---	---	---	1951
1968	---	---	---	0.210	1.30	4.40	1.52	0.455	0.272	0.114	---	---	---	1968
1969	---	---	---	0.327	2.31	2.29	0.938	0.230	0.082	0.061	0.078	---	---	1969
1970	0.184	0.226	0.330	0.212	0.778	1.82	0.835	0.158	0.033	0.017	0.015	0.016	0.380	1970
1971	0.064	0.176	0.152	0.146	1.83	4.44	1.53	0.353	0.093	0.045	0.078	0.208	0.780	1971
1972	0.288	0.273	0.278	0.269	1.86	4.71	2.26	0.584	0.218	0.102	0.143	0.136	0.888	1972
1973	0.145	0.208	0.217	0.200	1.17	2.00	0.835	0.219	0.028	0	0.016	0.087	0.428	1973
1974	0.133	0.240	0.243	0.277	1.42	5.28	2.89	0.694	0.127	0.011	0.011	0.037	0.930	1974
MEAN	0.166	0.225	0.224	0.234	1.89	3.35	1.38	0.411	0.172	0.121	0.181	0.087	0.674	MEAN

LOCATION - LAT 50 01 41 N
LONG 120 07 06 W
DRAINAGE AREA, 130 km²
REGULATED

SPAHOMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	4.22 ON JUN 8	0.186 ON SEP 8	---	1933
1934	---	3.74 ON MAY 3	0 ON SEP 3 *	---	1934
1935	---	3.98 ON JUN 11	0.105 ON OCT 13	---	1935
1936	---	3.43 ON MAY 19	0.078 ON SEP 22	---	1936
1937	---	4.47 ON JUN 23	---	---	1937
1938	---	4.53 ON JUN 5	---	---	1938
1939	---	---	0 ON OCT 18	---	1939
1940	---	3.11 ON MAY 26	0.014 ON SEP 20	---	1940
1941	---	3.80 ON JUN 18	0.288 ON AUG 22	---	1941
1942	---	5.10 ON JUN 3	0.102 ON SEP 26	---	1942
1943	---	4.25 ON JUN 19	0.085 ON OCT 8	---	1943
1944	---	4.42 ON JUN 8	0.091 ON SEP 27	---	1944
1945	---	4.87 ON JUN 8	0.028 ON NOV 8	---	1945
1946	---	5.38 ON MAY 29	0.088 ON SEP 30	---	1946
1947	---	4.29 ON MAY 29	0.142 ON SEP 13	---	1947
1948	---	---	0.586 ON SEP 28	---	1948
1949	---	4.87 ON MAY 25	0.158 ON SEP 18	---	1949
1950	---	5.86 ON JUN 19	0.102 ON SEP 29	---	1950
1951	---	4.84 ON MAY 24	0.082 ON SEP 24	---	1951
1968	5.68 AT 12:30 PST ON JUN 12	5.64 ON JUN 12	0.088 ON OCT 30	---	1968
1969	3.99 AT 14:54 PST ON MAY 26	3.98 ON MAY 27	0.084 ON OCT 17	---	1969
1970	3.53 AT 17:21 PST ON JUN 8	3.52 ON JUN 8	0.013 ON NOV 5	11 300	1970
1971	5.97 AT 13:45 PST ON JUN 5	5.80 ON JUN 5	0.0218 ON JAN 1	23 800	1971
1972	5.55 AT 12:35 PST ON JUN 11	5.52 ON JUN 11	0.088 ON OCT 31	26 300	1972
1973	2.89 AT 10:30 PST ON MAY 29	2.86 ON MAY 30	0 ON SEP 19	13 400	1973
1974	6.77 AT 15:47 PST ON JUN 20 *	6.71 ON JUN 21 *	0.008 ON OCT 22	29 400	1974
				21 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.351	1.65	4.88	---	0.084	0.058	---	---	---	---	1921
1924	---	---	---	---	2.35	1.71	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	1.08	0.737	0.300	0.118	0.103	---	---	---	---	1926
1927	---	---	---	0.048	0.584	2.70	1.65	0.283	0.248	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	0.256	0.381	1.08	0.543	0.088	0.008	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1967	---	---	---	---	---	---	---	---	0.058	---	---	---	---	1967
MEAN	---	---	---	0.217	1.21	2.22	0.788	0.143	0.095	---	---	---	---	MEAN

LOCATION - LAT 50 06 55 N
LONG 120 17 10 W
DRAINAGE AREA, 233 km^2
REGULATED

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.06 ON JUN 18	0.028 ON SEP 14	---	1920
1921	---	6.12 ON JUN 3	0.003 ON SEP 19	---	1921
1924	---	5.80 ON MAY 27 *	---	---	1924
1925	---	---	0 ON APR 1 *	---	1925
1926	---	1.29 ON MAY 13	0.086 ON AUG 5	---	1926
1927	---	3.88 ON JUN 10	0 E ON APR 1	---	1927
1928	---	5.44 ON MAY 25	0.102 ON AUG 28	---	1928
1929	---	1.28 ON JUN 21	0.003 ON SEP 22	---	1929
1930	---	---	0.028 ON SEP 29	---	1930
1967	---	---	0.0318 ON SEP 28	---	1967
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.25	3.71	2.18	0.588	0.358	0.212	0.225	0.229	---	1972
1973	0.158	0.285	0.355	0.326	0.686	1.23	0.710	0.154	0.053	0.077	0.038	0.040	0.339	1973
1974	0.140	0.221	0.281	0.387	1.15	4.62	2.27	0.810	0.136	0.048	0.058	0.055	0.831	1974
1975	0.090	0.134	0.256	0.325	0.777	3.17	1.84	0.516	0.229	0.080	0.065	0.068	0.614	1975
1976	0.171	0.208	0.290	0.304	1.89	3.59	2.02	1.19	0.740	0.298	0.186	0.186	0.823	1976
1977	0.195	0.235	0.271	0.380	1.24	1.10	0.676	0.158	0.044	0.041	0.048	0.063	0.371	1977
1978	0.085	0.133	0.315	0.411	1.35	2.89	1.34	0.318	0.284	0.176	0.234	0.212	0.855	1978
1979	0.241	0.293	0.285	0.352	1.51	1.45	0.781	0.137	0.077	0.057	0.084	0.023	0.442	1979
1980	0.043	0.077	0.190	0.267	2.02	2.43	1.22	0.371	0.245	0.089	0.081	0.074	0.593	1980
1981	0.182	0.249	0.338	0.315	1.59	3.08	2.01	1.03	0.326	0.133	0.105	0.123	0.792	1981
1982	0.207	0.271	0.346	0.378	1.12	2.86	2.78	1.11	0.294	0.127	0.089	0.118	0.821	1982
1983	0.221	0.307	0.345	0.373	1.88	3.21	1.48	0.543	0.268	0.123	0.131	0.226	0.741	1983
1984	0.490	0.424	0.481	0.583	0.958	4.14	1.85	0.484	0.147	0.058	0.132	0.135	0.829	1984
1985	0.219	0.205	0.232	0.427	1.28	2.35	0.636	0.084	0.081	0.064	0.089	0.102	0.476	1985
1986	0.184	0.227	0.301	0.356	0.843	2.44	1.16	0.389	0.178	0.118	0.142	0.164	0.542	1986
1987	0.228	0.187	0.264	0.318	2.73	1.37	0.826	0.178	0.047	0.008	0.011	0.008	0.502	1987
1988	0.010	0.040	0.081	0.180	0.552	0.870	0.855	0.365	0.143	0.066	0.075	0.080	0.274	1988
MEAN	0.179	0.218	0.288	0.364	1.33	2.63	1.43	0.490	0.213	0.105	0.103	0.112	0.609	MEAN

LOCATION - LAT 50 05 08 N
LONG 120 16 30 W
DRAINAGE AREA, 241 km²
REGULATED

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	4.42 ON JUN 11	---	---	1972
1973	1.59 AT 08:00 PST ON JUN 3	1.51 ON JUN 3	0.0288 ON NOV 5	10 700	1973
1974	7.98 AT 04:30 PST ON JUN 21 *	7.80 ON JUN 21 *	0.0288 ON JAN 5	26 200	1974
1975	4.45 AT 12:00 PST ON JUN 10	3.86 ON JUN 10	0.0488 ON DEC 13	19 300	1975
1976	4.78 AT 18:40 PST ON JUN 22	4.02 ON JUN 23	0.122 ON NOV 14	28 200	1976
1977	1.62 AT 11:30 PST ON MAY 17	1.74 ON MAY 25	0.023 ON SEP 14	11 700	1977
1978	3.82 AT 02:23 PST ON JUN 10	3.77 ON JUN 10	0.0858 ON JAN 2	20 800	1978
1979	2.84 AT 05:55 PST ON MAY 27	2.89 ON MAY 27	0 ON OCT 4 *	13 800	1979
1980	3.40 AT 19:36 PST ON MAY 27	3.23 ON MAY 27	0.0288 ON JAN 10	18 800	1980
1981	3.78 AT 06:45 PST ON JUN 4	3.59 ON JUN 4	0.088 ON NOV 6	25 000	1981
1982	3.65 AT 12:00 PST ON JUL 7	3.54 ON JUL 7	0.0608 ON NOV 24	25 900	1982
1983	4.80 AT 08:00 PST ON JUN 3	4.70 ON JUN 3	0.0858 ON JAN 3	23 400	1983
1984	5.34 AT 00:45 PST ON JUN 15	5.19 ON JUN 14	0.030 ON OCT 6	26 200	1984
1985	3.27 AT 08:47 PST ON JUN 1	3.22 ON JUN 1	0.042 ON SEP 3	15 000	1985
1986	4.30 AT 02:38 PST ON JUN 8	4.06 ON JUN 8	0.068 ON OCT 18	17 100	1986
1987	5.35 AT 20:00 PST ON MAY 19	5.15 ON MAY 20	0.0018 ON NOV 18	15 800	1987
1988	1.32 AT 08:40 PST ON JUL 6	1.22 ON JUL 6	0.0038 ON JAN 1	8 670	1988
				19 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	70.3	82.8	32.7	11.8	---	1980
1981	9.44	7.89	5.81	8.15	154	224	177	72.8	65.2	41.1	15.7	8.59	65.2	1981
1982	5.88	5.86	4.59	3.18	24.8	248	118	50.6	62.9	42.1	16.7	10.5	49.3	1982
1983	7.97	5.88	5.76	5.39	79.0	258	133	69.5	55.8	33.2	13.4	8.29	55.3	1983
1984	4.87	4.13	4.85	7.60	50.6	210	181	128	80.0	52.0	15.4	8.02	60.5	1984
1985	7.47	5.40	5.38	6.44	78.9	190	247	75.5	55.9	25.1	12.8	8.52	60.8	1985
1986	6.39	4.47	4.71	5.64	41.2	210	201	61.5	35.6	60.3	28.4	15.7	58.2	1986
1987	10.4	7.51	5.50	6.15	67.6	236	226	84.4	66.4	81.4	22.1	13.6	87.6	1987
1988	8.87	6.60	5.98	7.81	130	233	181	93.8	47.5	43.3	18.2	9.85	82.9	1988
MEAN	7.86	6.08	5.45	6.28	78.8	228	178	78.8	60.0	55.7	18.3	10.6	80.2	MEAN

LOCATION - LAT 57 40 13 N
LONG 128 06 12 W
DRAINAGE AREA, 3 400 km²
NATURAL FLOW

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	395 AT 13:10 PST ON MAY 27	381 ON MAY 27	5.608 ON APR 9	2 090 000	1981
1982	348 AT 23:42 PST ON JUN 12	328 ON JUN 12	3.058 ON APR 13 *	1 580 000	1982
1983	512 AT 12:20 PST ON JUN 3 *	483 ON JUN 3 *	4.308 ON APR 13	1 780 000	1983
1984	320 AT 23:39 PST ON JUN 10	305 ON JUN 11	3.958 ON FEB 13	1 810 000	1984
1985	445 AT 03:32 PST ON JUL 7	433 ON JUL 7	4.808 ON FEB 13	1 920 000	1985
1986	319 AT 21:19 PST ON JUL 1	304 ON JUL 2	3.908 ON FEB 18	1 840 000	1986
1987	478 AT 01:26 PST ON JUL 3	458 ON JUL 2	5.108 ON MAR 8	2 130 000	1987
1988	453 AT 08:30 PST ON JUN 12	442 ON JUN 12	5.958 ON MAR 5	1 990 000	1988
				1 900 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	1969
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	1970
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 56 14 18 N LONG 130 04 24 W DRAINAGE AREA, 120 km² NATURAL FLOW

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	0 ON JAN 1 *	0 ON JAN 1 *	0	1969
1970	---	0 ON JAN 1	0 ON JAN 1	0	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	80.7	73.7	86.4	20.8	14.8	---	---	---	1912
1913	---	---	---	---	84.2	146	108	82.8	49.0	23.3	12.1	---	---	1913
1914	---	---	---	13.3	86.1	108	131	89.7	34.0	18.0	11.8	7.85	---	1914
1915	---	---	---	22.2	81.2	70.2	85.5	94.8	31.7	14.2	11.4	9.06	---	1915
1916	---	---	---	11.0	38.5	126	136	75.9	39.8	15.5	9.44	8.51	---	1916
1917	5.86	4.53	3.82	4.23	40.2	98.8	126	71.6	36.2	21.2	9.84	6.56	36.0	1917
1918	5.57	4.53	4.81	11.3	82.1	166	107	88.9	43.4	22.6	10.4	8.91	42.4	1918
1919	5.86	4.81	4.83	9.13	84.1	124	110	87.8	34.4	9.86	9.10	6.07	38.4	1919
1920	5.07	4.22	3.94	5.86	28.7	88.1	176	71.0	35.4	23.8	8.49	7.08	38.4	1920
1921	7.08	5.10	5.10	7.88	83.2	138	107	80.4	21.6	20.0	15.6	9.06	38.3	1921
1922	7.08	5.10	3.86	---	---	---	---	---	---	---	---	---	---	1922
1949	---	---	---	---	84.3	83.7	48.7	39.3	21.3	9.15	6.84	---	---	1949
1950	---	---	---	---	27.3	138	124	63.0	27.9	12.8	8.37	5.48	---	1950
1951	4.88	4.56	5.12	13.3	81.5	89.8	118	45.8	22.0	14.4	8.28	5.30	35.3	1951
1952	4.89	4.53	5.22	15.0	88.4	88.4	82.6	50.3	18.2	11.8	4.88	3.97	30.8	1952
1953	4.51	4.43	4.21	6.01	35.6	108	105	58.8	28.2	17.7	10.6	6.28	32.4	1953
1954	4.90	4.88	4.78	5.47	88.5	120	164	85.8	33.9	19.9	11.3	9.85	44.9	1954
1955	5.13	5.31	4.56	5.54	27.9	129	112	58.4	27.4	12.7	7.91	5.68	33.5	1955
1956	5.03	4.77	4.88	13.7	83.1	148	101	54.4	22.4	13.7	6.57	6.92	39.7	1956
1957	5.22	5.74	4.73	6.50	104	100	70.8	38.4	24.8	15.8	8.51	6.74	32.8	1957
1958	5.83	5.19	4.98	7.05	80.7	115	76.7	53.3	26.5	17.8	7.61	5.87	34.8	1958
1959	5.18	4.70	4.47	7.24	83.8	145	133	89.1	38.5	18.7	10.8	8.20	40.9	1959
1960	5.28	5.43	5.57	12.2	30.9	104	111	54.4	32.8	16.9	7.76	5.85	32.8	1960
1961	5.46	5.43	5.22	8.68	72.3	165	75.8	58.8	21.4	17.0	8.19	5.98	36.4	1961
1962	4.44	5.25	4.55	10.8	44.7	105	80.4	57.1	22.8	14.4	10.2	6.82	31.5	1962
1963	5.78	5.98	4.85	8.32	52.8	127	88.9	61.3	38.4	17.0	8.05	6.74	36.4	1963
1964	5.26	4.89	4.50	5.43	35.8	126	119	55.5	26.1	22.3	13.2	8.90	35.5	1964
1965	5.13	5.70	5.00	10.8	44.4	117	108	77.0	21.1	21.3	14.0	8.81	36.8	1965
1966	6.88	6.65	6.24	11.2	69.4	122	117	61.4	33.6	18.7	9.44	6.69	39.1	1966
1967	5.76	6.08	5.84	6.46	42.4	173	123	63.7	42.3	17.8	11.3	7.69	42.3	1967
1968	5.56	5.16	4.91	5.43	49.6	129	119	66.2	36.4	17.8	10.3	8.36	38.3	1968
1969	5.01	4.31	4.73	18.6	78.2	138	74.1	46.7	27.4	16.2	9.12	6.78	35.8	1969
1970	5.21	5.00	4.77	5.02	36.8	115	75.2	47.0	18.4	10.6	5.91	4.21	27.9	1970
1971	5.36	5.36	3.96	7.19	81.9	113	84.7	65.8	23.0	12.7	8.13	5.39	33.2	1971
1972	4.67	4.52	4.38	5.29	84.7	172	121	80.7	25.4	15.7	9.20	5.80	42.9	1972
1973	5.22	4.77	4.60	8.96	47.2	80.6	82.9	49.6	21.3	11.9	7.74	6.76	28.6	1973
1974	5.31	4.92	4.86	12.2	41.7	144	111	62.7	27.9	11.2	6.30	5.07	36.6	1974
1975	4.88	3.88	4.09	5.40	30.9	90.1	102	51.0	25.9	17.1	14.4	8.72	30.0	1975
1976	5.70	5.02	5.10	9.88	73.8	92.4	143	93.7	60.5	19.4	8.84	6.00	43.8	1976
1977	4.80	4.24	4.15	9.30	30.6	82.4	57.4	53.5	22.5	9.86	6.27	5.52	24.3	1977
1978	4.83	3.84	4.17	9.84	42.0	108	101	48.6	39.9	19.6	8.99	7.28	33.4	1978
1979	4.86	4.42	4.48	5.03	39.1	97.1	83.0	52.1	28.7	12.7	5.31	5.44	28.7	1979
1980	3.15	3.01	3.82	18.6	102	104	72.4	39.4	22.7	16.4	7.27	6.34	33.5	1980
1981	7.36	5.41	4.99	8.72	70.4	76.7	111	73.5	30.9	12.2	8.32	5.97	34.9	1981
1982	5.29	4.76	4.88	5.74	40.2	144	108	64.5	41.9	18.6	11.3	7.43	36.0	1982
1983	6.02	4.70	4.58	10.2	56.3	101	87.6	63.8	24.0	11.0	10.6	4.70	33.1	1983
1984	5.83	3.92	5.53	10.4	20.4	87.7	91.2	68.0	29.4	14.3	8.82	5.70	30.2	1984
MEAN	5.43	4.87	4.72	9.31	54.6	116	104	62.1	30.1	16.6	9.27	6.71	35.4	MEAN

LOCATION - LAT 50 54 15 N LONG 118 24 21 W DRAINAGE AREA, 1 430 km² REGULATED

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	147 ON JUN 26	---	---	1912
1913	---	227 ON JUN 11	---	---	1913
1914	---	167 ON JUN 17	---	---	1914
1915	---	126 ON JUL 7	---	---	1915
1916	---	286 ON JUN 19	---	---	1916
1917	---	168 ON JUL 4	3.68 ON APR 1	1 130 000	1917
1918	---	311 ON JUN 15 *	4.53B ON FEB 1	1 340 000	1918
1919	---	261 ON JUN 22	4.53B ON MAR 1	1 210 000	1919
1920	---	261 ON JUL 3	3.85B ON MAR 24	1 210 000	1920
1921	---	201 E ON JUN 7	3.11E ON APR 1	1 210 000	1921
1922	---	7.08B ON JAN 1	3.96B ON MAR 1	---	1922
1949	147 AT 07:30 PST ON JUN 7	127 ON JUN 7	---	---	1949
1950	---	280 ON JUN 21	---	---	1950
1951	229 AT 12:30 PST ON JUN 15	214 ON JUN 15	4.53B ON JAN 31	1 110 000	1951
1952	225 AT 12:15 PST ON JUN 5	197 ON JUN 5	3.85B ON DEC 30	874 000	1952
1953	283 AT 10:00 PST ON JUL 15	245 ON JUL 15	3.45E ON FEB 26	1 020 000	1953
1954	248 AT 09:30 PST ON JUL 8	238 ON JUL 8	3.96 ON MAR 16	1 410 000	1954
1955	---	286 ON JUN 25	4.38B ON MAR 19	1 060 000	1955
1956	---	289 ON JUN 5	4.53 ON NOV 26	1 280 000	1956
1957	159 AT 09:00 PST ON MAY 20	151 ON MAY 20	4.25A ON MAR 21	1 040 000	1957
1958	---	200 A ON MAY 29	4.36A ON MAR 13	1 100 000	1958
1959	246 AT 22:00 PST ON JUN 22	230 ON JUN 22	4.16 ON MAR 23	1 290 000	1959
1960	181 AT 14:00 PST ON JUN 3	159 ON JUN 3	4.05B ON MAR 7	1 040 000	1960
1961	237 AT 09:00 PST ON JUN 6	227 ON JUN 7	4.05B ON JAN 26	1 150 000	1961
1962	194 AT 18:00 PST ON JUN 26	161 ON JUN 26	3.91B ON JAN 24	994 000	1962
1963	191 AT 05:30 PST ON JUN 20	181 ON JUN 19	3.34B ON JAN 12	1 150 000	1963
1964	204 AT 18:00 PST ON JUL 9	192 ON JUL 9	4.25A ON MAR 10	1 130 000	1964
1965	186 AT 09:45 PST ON JUN 12	180 ON JUN 12	4.87 ON MAR 14	1 150 000	1965
1966	161 AT 03:00 PST ON JUN 29	163 ON JUN 3	4.05B ON DEC 13	1 230 000	1966
1967	228 AT 07:40 PST ON JUN 22	217 ON JUN 22	4.53B ON DEC 15	1 330 000	1967
1968	274 AT 07:00 PST ON JUN 3	240 ON JUN 3	3.86B ON JAN 27	1 210 000	1968
1969	202 AT 06:37 PST ON JUN 6	188 ON JUN 20	3.85B ON FEB 23	1 130 000	1969
1970	172 AT 05:38 PST ON JUN 5	155 ON JUN 5	3.00B ON NOV 23	879 000	1970
1971	192 AT 03:02 MST ON JUN 24	173 ON JUN 24	3.57B ON MAR 10	1 050 000	1971
1972	283 AT 16:25 MST ON JUN 11	287 ON JUN 11	3.91B ON JAN 25	1 380 000	1972
1973	161 AT 08:10 MST ON JUN 24	172 ON JUN 24	4.28 ON MAR 15	897 000	1973
1974	265 AT 07:35 MST ON JUN 25	249 ON JUN 24	4.22 ON MAR 21	1 150 000	1974
1975	168 AT 04:52 MST ON JUL 14	149 ON JUL 7	3.74B ON FEB 5	847 000	1975
1976	233 AT 07:44 MST ON SEP 5	198 ON SEP 5	3.71B ON DEC 31	1 380 000	1976
1977	170 AT 14:48 MST ON JUN 8	161 ON JUN 8	2.94B ON NOV 22	766 000	1977
1978	168 AT 07:05 MST ON JUN 5	159 ON JUN 5	3.14B ON FEB 14	1 050 000	1978
1979	146 AT 04:45 MST ON JUN 13	138 ON JUN 13	3.48A ON NOV 7	907 000	1979
1980	219 AT 06:10 MST ON MAY 22	193 ON MAY 22	2.01B ON JAN 28 *	1 050 000	1980
1981	180 AT 09:50 MST ON JUL 6	172 ON JUL 6	3.19 ON NOV 26	1 100 000	1981
1982	210 AT 08:30 MST ON JUN 22	202 ON JUN 22	3.47 ON FEB 25	1 200 000	1982
1983	304 AT 20:55 MST ON JUL 12 *	219 ON JUL 12	2.63B ON DEC 24	1 040 000	1983
1984	269 AT 03:28 MST ON JUN 30	218 ON JUN 30	3.21B ON FEB 19	953 000	1984
				1 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	3.63	2.72	---	---	---	1911
1912	---	---	---	---	---	12.2	4.02	1.82	---	---	---	---	---	1912
1913	---	---	---	---	---	4.83	---	3.72	5.86	5.44	4.59	---	---	1913
1914	---	---	---	23.6	51.8	34.5	11.8	2.13	3.34	4.71	13.0	8.32	---	1914
1915	---	---	---	24.3	26.9	11.8	4.13	2.46	2.13	---	---	---	---	1915
1917	1.24	1.07	0.864	2.21	32.0	43.8	15.4	2.13	0.867	1.08	3.77	---	---	1917
1918	---	---	---	22.8	47.8	38.2	7.42	2.43	1.09	---	---	---	---	1918
1919	---	---	---	13.4	46.1	49.3	---	5.88	---	---	---	7.08	---	1919
1920	4.81	3.96	2.83	4.25	16.6	24.9	12.5	3.46	5.54	---	---	---	---	1920
1970	---	---	---	---	28.9	22.2	3.41	0.800	0.852	0.956	0.858	0.785	---	1970
1971	2.52	6.33	3.75	11.8	90.8	60.1	22.5	3.86	1.16	2.29	1.89	1.45	17.4	1971
1972	1.12	1.85	3.53	16.2	69.3	57.3	21.7	3.61	1.38	1.76	1.29	0.988	15.0	1972
1973	1.08	1.62	1.77	5.50	29.8	16.8	4.78	1.45	1.02	2.67	2.63	2.21	6.13	1973
1974	3.47	3.72	6.48	17.8	40.9	74.8	27.4	5.44	0.897	0.744	1.11	0.921	15.3	1974
1975	1.27	1.23	1.18	6.84	38.0	57.8	18.8	2.81	1.52	4.76	17.3	10.9	13.3	1975
1976	5.86	4.82	3.30	8.01	46.1	38.4	23.5	8.56	3.26	1.33	2.00	2.38	12.8	1976
1977	1.86	2.86	2.13	10.0	17.5	16.4	2.73	1.04	1.25	1.86	4.26	3.51	5.46	1977
1978	1.62	1.87	6.30	16.1	28.5	36.6	6.54	1.53	3.05	2.55	4.62	1.80	9.25	1978
1979	1.15	1.08	3.24	6.89	28.2	14.1	2.52	0.774	1.01	1.23	1.10	7.50	5.78	1979
1980	2.89	3.11	4.20	20.1	34.9	22.9	6.11	1.67	1.67	1.68	5.16	18.1	10.2	1980
1981	10.6	8.64	5.89	10.6	31.0	22.6	11.7	1.89	1.08	4.17	6.17	2.97	9.82	1981
1982	1.84	2.55	2.68	5.78	38.9	53.8	14.9	2.86	1.13	2.89	2.09	1.53	10.9	1982
1983	2.89	4.10	8.50	15.2	46.1	24.8	7.78	1.84	1.91	2.00	5.80	2.19	10.3	1983
1984	11.2	3.81	6.43	7.52	14.9	34.8	8.28	1.78	1.30	3.08	2.18	1.87	7.88	1984
1985	1.17	1.23	1.43	13.7	34.8	25.0	3.48	0.949	1.03	3.11	2.56	0.838	7.46	1985
1986	2.28	5.88	14.3	14.8	40.2	31.8	6.76	1.63	1.21	1.77	3.06	2.56	10.5	1986
1987	3.92	2.90	9.69	20.4	43.8	20.6	4.29	1.06	0.765	0.549	0.775	0.853	9.17	1987
1988	0.734	1.00	1.62	17.7	31.3	22.7	5.06	1.41	1.55	3.32	5.89	2.14	7.84	1988
MEAN	3.25	3.08	4.48	13.1	38.1	32.4	10.2	2.54	1.90	2.46	4.17	3.84	10.2	MEAN

LOCATION - LAT 50 08 07 N, LONG 121 01 47 W
DRAINAGE AREA, 780 km^2
NATURAL FLOW

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	83.3 ON MAY 14	---	---	1914
1915	---	80.3 ON MAY 7	0.783 ON FEB 12	---	1915
1917	---	75.0 ON MAY 28	0.585 ON SEP 23	---	1917
1918	---	83.5 ON JUN 10	---	---	1918
1919	---	113 ON MAY 26	---	---	1919
1920	---	31.4 ON MAY 8	---	---	1920
1970	83.5 AT 22:42 PST ON JUN 2	43.6 ON JUN 3	---	---	1970
1971	---	185 ON MAY 13 *	0.840 ON SEP 25	550 000	1971
1972	170 AT 02:00 PST ON MAY 14 *	128 ON MAY 29	0.6945 ON DEC 7	473 000	1972
1973	84.7 AT 02:00 PST ON MAY 18	73.3 ON MAY 18	0.705 ON SEP 16	183 000	1973
1974	152 AT 01:00 PST ON JUN 15	138 ON JUN 16	0.337 ON OCT 1 *	481 000	1974
1975	133 AT 03:30 PST ON JUN 2	126 ON JUN 2	0.928 ON OCT 2	418 000	1975
1976	106 AT 00:15 PST ON MAY 10	87.4 ON MAY 10	0.850 ON NOV 14	385 000	1976
1977	81.8 AT 22:43 PST ON JUN 7	43.3 ON JUN 7	0.623 ON AUG 19	172 000	1977
1978	103 AT 01:29 PST ON JUN 5	85.5 ON JUN 5	0.983 ON AUG 11	292 000	1978
1979	43.6 AT 01:57 PST ON MAY 2	41.8 ON MAY 4	0.541 ON NOV 27	182 000	1979
1980	---	102 E ON DEC 27	0.7088 ON JAN 6	324 000	1980
1981	54.7 AT 20:18 PST ON MAY 25	53.3 ON MAY 25	0.733 ON SEP 24	304 000	1981
1982	79.3 AT 23:35 PST ON JUN 14	77.2 ON MAY 25	0.7058 ON JAN 5	343 000	1982
1983	99.2 AT 22:59 PST ON MAY 28	83.1 ON MAY 30	0.905 ON AUG 27	325 000	1983
1984	---	85.4A ON JAN 5	1.00 B ON DEC 31	252 000	1984
1985	89.4 AT 22:35 PST ON MAY 19	76.5 ON MAY 19	0.405 ON AUG 28	235 000	1985
1986	127 AT 23:43 PST ON MAY 28	118 ON MAY 27	0.718 ON SEP 7	332 000	1986
1987	115 AT 04:57 PST ON MAY 12	86.2 ON MAY 12	0.384 ON OCT 11	289 000	1987
1988	74.9 AT 08:00 PST ON MAY 13	86.0 ON MAY 13	0.3608 ON JAN 8	248 000	1988
				323 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.336	0.320	0.258	0.374	1.38	5.13	5.00	2.38	1.00	0.695	0.487	0.361	1.57	1974
1975	0.323	0.287	0.318	0.313	2.10	4.01	5.05	2.24	1.30	0.886	0.638	0.812	1.55	1975
1976	0.446	0.302	0.262	0.514	3.44	4.73	5.30	5.60	5.09	1.33	0.692	0.516	2.44	1976
1977	0.414	0.307	0.302	0.815	2.38	5.18	3.07	2.35	1.57	0.676	0.467	0.345	1.48	1977
1978	0.288	0.208	0.201	0.445	1.97	5.24	4.08	1.78	2.80	1.80	0.533	0.487	1.85	1978
1979	0.470	0.338	0.332	0.337	2.08	4.29	3.87	1.77	1.13	0.678	0.328	0.330	1.34	1979
1980	0.311	0.220	0.238	0.871	5.55	5.04	3.10	1.62	1.03	0.950	0.584	0.388	1.87	1980
1981	0.327	0.388	0.304	0.431	2.74	3.20	5.41	3.27	1.63	1.15	0.935	0.598	1.80	1981
1982	0.357	0.267	0.262	0.288	2.07	5.51	5.11	3.14	2.16	0.872	0.805	0.543	1.88	1982
1983	0.350	0.295	0.240	0.418	2.55	4.38	4.38	2.55	1.21	0.707	0.880	0.427	1.62	1983
1984	0.328	0.274	0.253	0.348	0.848	5.04	3.52	2.04	1.88	0.877	0.537	0.411	1.38	1984
1985	0.398	0.333	0.242	0.377	4.10	4.22	3.22	1.54	1.34	1.18	0.587	0.447	1.51	1985
1986	0.345	0.290	0.267	0.384	3.07	5.76	4.58	2.55	1.34	0.992	0.630	0.454	1.81	1986
1987	0.393	0.362	0.334	0.811	3.72	4.63	3.19	1.68	1.10	0.630	0.552	0.477	1.51	1987
1988	0.383	0.294	0.262	1.01	2.88	5.11	3.24	1.84	1.08	0.813	0.601	0.495	1.50	1988
MEAN	0.365	0.289	0.271	0.508	2.73	4.86	4.28	2.44	1.72	0.850	0.617	0.473	1.64	MEAN

LOCATION - LAT 51 31 37 N
LONG 116 53 55 W
DRAINAGE AREA, 11.3 km^2
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	12.4 A ON JUN 21	0.221 ON MAR 25	49 500	1974
1975	11.0 AT 11:25 MST ON JUN 3	10.4 ON JUL 5	0.283 ON APR 9	48 800	1975
1976	14.9 AT 17:33 MST ON AUG 27 *	13.0 ON AUG 27	0.224 ON MAR 12	77 300	1976
1977	12.4 AT 19:25 MST ON JUN 8	11.3 ON JUN 8	0.272 ON FEB 25	46 600	1977
1978	8.71 AT 02:20 MST ON JUN 6	8.06 ON JUN 6	0.1278 ON MAR 4 *	52 000	1978
1979	---	8.43E ON MAY 27	0.2628 ON NOV 22	42 300	1979
1980	8.21 AT 18:10 MST ON MAY 21	8.10 ON MAY 21	0.1958 ON FEB 28	52 800	1980
1981	9.15 AT 00:20 MST ON JUL 6	8.89 ON JUL 5	0.244 ON JAN 31	56 700	1981
1982	13.2 AT 17:10 MST ON JUL 22	10.8 ON JUL 22	0.181 ON APR 18	59 300	1982
1983	9.13 AT 07:30 MST ON JUL 12	8.81 ON MAY 30	0.2028 ON FEB 5	48 100	1983
1984	10.0 AT 18:30 MST ON JUN 29	8.59 ON JUN 29	0.236 ON MAR 28	43 800	1984
1985	11.1 AT 12:58 MST ON MAY 25	10.7 ON MAY 25	0.210 ON MAR 30	47 800	1985
1986	---	15.4 A ON MAY 28 *	0.2458 ON MAR 20	57 100	1986
1987	7.61 AT 15:35 MST ON MAY 12	6.72 ON MAY 12	0.3008 ON MAR 11	47 700	1987
1988	---	11.7 ON JUN 8	0.220 ON JAN 31	47 500	1988
				51 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.004	0.001	0.001	0.001	0.001	0.004	0.027	0.038	---	1926
1927	0.039	0.024	0.028	0.008	0.011	0.003	0.003	0.003	0.003	0.015	0.049	0.029	0.018	1927
1928	0.037	0.013	0.025	0.014	0.005	0.003	0.003	0.002	0.003	---	---	---	---	1928
MEAN	0.038	0.018	0.027	0.010	0.007	0.002	0.002	0.002	0.002	0.010	0.038	0.034	0.018	MEAN

LOCATION - LAT 49 08 04 N
LONG 122 50 08 W
DRAINAGE AREA, 1.04 km²
NATURAL FLOW

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---			
1927	---		0.001 ON JUN 9 *	---	1926
1928	---	0.127E ON MAY 18 *	0.003 ON FEB 17	559	1927
		---	0.002 ON JUN 8	---	1928
				559	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	0.361	0.222	0.501	0.505	0.888	---	1976
1977	0.383	0.881	0.848	0.273	0.122	0.184	0.057	0.029	0.088	0.821	1.24	0.715	0.457	1977
1978	0.880	0.882	0.728	0.585	0.348	0.537	0.090	0.138	0.788	0.389	0.680	0.488	0.537	1978
1979	0.365	0.702	0.878	0.585	0.488	0.228	0.153	0.055	0.480	0.798	0.808	1.78	0.603	1979
1980	0.813	0.811	0.763	0.488	0.420	0.288	0.423	0.090	0.242	0.283	1.15	1.81	0.805	1980
MEAN	0.558	0.847	0.778	0.478	0.347	0.309	0.181	0.135	0.384	0.570	0.833	1.10	0.551	MEAN

LOCATION - LAT 50 20 25 N
LONG 125 54 20 W
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	7.88E ON OCT 22	0.021 ON AUG 19 *	14 400	1977
1978	---	8.46 ON SEP 12 *	0.031 ON AUG 9	16 900	1978
1979	---	8.89 ON DEC 17	0.040 ON AUG 31	18 000	1979
1980	---	7.16 ON DEC 11	0.088 ON AUG 28	18 100	1980
				17 400	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	22.8	35.0	42.4	45.1	32.4	15.0	16.0	26.8	86.3	88.0	---	1913
1914	98.3	35.8	87.0	83.5	43.5	27.8	17.7	8.40	10.0	97.3	117	46.7	54.5	1914
1915	43.9	40.2	54.7	70.8	30.6	19.2	8.85	5.24	3.04	35.6	87.6	79.3	38.3	1915
1916	25.9	51.6	85.3	54.3	53.1	47.3	38.5	21.0	9.57	5.56	25.6	28.6	37.3	1916
1917	22.1	28.0	17.9	29.8	42.5	42.3	26.9	11.6	13.2	20.1	50.9	62.6	30.4	1917
1918	110	110	66.7	59.2	36.4	28.6	13.9	8.53	4.66	17.7	82.3	85.7	48.2	1918
1919	79.3	63.6	31.7	55.5	54.3	44.6	30.2	15.4	7.24	4.14	41.9	77.2	42.3	1919
1920	53.6	38.2	24.5	18.4	14.5	32.7	14.6	8.11	30.0	87.1	81.9	102	38.8	1920
1921	81.1	47.4	38.6	32.5	39.5	60.7	37.0	17.1	26.3	96.0	73.2	75.4	50.3	1921
1922	22.1	18.6	18.9	21.0	46.7	47.1	21.5	9.54	16.9	36.1	30.6	89.9	29.1	1922
1923	82.2	30.1	28.0	27.6	33.6	26.7	11.9	5.01	3.36	6.70	36.2	142	37.0	1923
1924	62.1	119	39.6	15.7	16.6	11.6	6.62	3.16	7.02	76.4	82.7	68.2	40.2	1924
1925	43.6	73.7	40.8	30.7	37.9	26.9	14.2	6.72	5.21	2.69	23.9	66.2	32.8	1925
1926	36.5	79.0	35.4	25.4	24.4	17.6	7.35	6.17	3.69	62.2	46.6	66.0	33.6	1926
1927	107	44.8	50.0	31.3	46.5	43.1	25.8	10.8	19.7	66.4	73.5	42.9	47.1	1927
1928	66.0	46.0	41.3	36.6	45.4	26.6	11.2	4.67	5.29	31.6	62.2	49.4	37.6	1928
1929	30.7	9.81	16.5	34.4	33.9	32.4	16.0	9.10	6.05	20.6	16.6	36.4	22.2	1929
1930	44.1	69.3	35.2	47.7	25.4	22.6	11.0	4.08	3.94	14.3	36.9	42.6	29.6	1930
1931	61.6	66.5	55.6	57.6	---	---	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	---	6.65	5.74	13.1	123	---	---	1939
1941	---	---	40.6	35.5	35.7	19.6	9.05	3.86	6.07	32.6	66.1	112	---	1941
1942	30.1	35.4	26.1	26.1	27.1	19.7	12.7	6.33	3.50	15.6	39.3	60.1	24.6	1942
1943	26.7	22.7	26.0	76.6	30.6	23.0	14.7	7.40	5.00	19.2	29.2	27.9	25.6	1943
1944	77.6	34.9	19.6	23.0	19.1	13.9	7.26	3.32	3.06	15.9	63.9	49.1	27.5	1944
1945	57.6	61.6	35.2	30.6	66.6	27.6	15.3	9.91	7.11	6.02	30.1	76.6	34.4	1945
1946	70.7	39.6	61.1	36.2	67.6	40.9	27.2	15.6	10.6	15.6	23.4	70.2	39.4	1946
1947	46.6	77.2	29.3	27.7	32.4	16.0	16.9	9.63	6.54	39.3	44.1	60.6	33.6	1947
1948	60.3	36.3	29.4	32.3	63.6	47.1	17.9	7.84	19.6	37.0	62.2	49.6	37.0	1948
1949	16.6	16.9	46.2	46.6	63.2	31.2	16.6	11.3	11.9	14.2	61.4	63.7	34.4	1949
1950	26.6	41.4	66.2	64.9	42.4	49.0	31.0	13.7	7.48	44.6	67.6	106	46.1	1950
1951	64.2	62.6	21.4	31.6	36.9	24.6	11.6	4.93	2.33	16.1	44.4	61.9	30.0	1951
1952	20.7	76.2	27.2	40.9	67.4	47.1	26.9	16.0	10.2	7.31	36.6	69.3	36.6	1952
1953	109	71.6	28.2	31.0	42.1	32.0	22.2	13.9	10.0	44.9	120	76.6	50.1	1953
1954	43.6	66.4	42.4	32.3	26.9	26.6	26.6	12.7	6.64	37.3	113	104	44.9	1954
1955	43.3	29.0	16.1	32.1	26.0	32.6	22.9	14.3	9.83	26.9	69.2	46.0	30.7	1955
1956	43.2	21.6	23.9	43.6	66.7	63.3	36.7	16.3	8.83	39.5	45.9	66.6	36.6	1956
1957	34.7	22.2	72.3	64.0	41.0	21.0	14.2	10.3	20.0	21.7	26.7	72.4	36.4	1957
1958	105	66.2	62.6	36.6	27.6	16.4	7.27	3.31	7.96	44.4	61.1	112	46.6	1958
1959	64.1	26.3	36.7	39.2	46.2	36.2	17.6	6.66	6.62	12.0	26.6	63.6	33.9	1959
1960	27.4	73.1	24.6	61.1	46.3	36.9	14.6	6.63	6.44	31.7	60.6	66.6	37.6	1960
1961	117	100	64.7	46.6	41.3	27.7	13.0	4.54	6.20	19.7	36.0	60.0	43.6	1961
1962	60.6	37.6	16.6	30.6	36.0	21.0	10.7	6.17	6.77	47.6	73.1	114	36.6	1962
1963	64.3	90.7	46.2	62.0	31.3	12.7	7.66	4.60	1.76	66.6	91.3	60.2	62.6	1963
1964	76.3	63.4	26.6	26.4	26.6	41.0	26.6	16.1	6.14	26.3	64.6	60.0	36.6	1964
1965	22.3	66.6	30.1	26.3	30.3	16.1	6.60	2.26	2.36	61.4	76.4	90.7	36.2	1965
1966	71.3	66.0	60.6	69.6	26.6	26.6	16.6	7.61	11.6	27.4	67.6	166	66.0	1966
1967	67.2	61.6	61.1	26.6	27.1	32.6	13.6	6.62	6.66	62.2	67.6	61.1	36.1	1967
1968	126	61.6	63.6	26.6	26.0	22.7	13.6	6.67	11.0	66.6	63.0	73.6	66.6	1968
1969	26.6	26.0	36.4	66.1	66.1	66.7	16.3	6.17	21.7	33.1	66.6	66.6	40.2	1969
1970	37.6	40.6	34.1	36.3	22.4	16.1	6.34	3.34	3.67	16.4	43.1	64.6	26.7	1970
1971	66.4	66.2	36.7	36.7	66.6	42.7	32.1	17.2	23.6	26.0	77.1	31.0	61.3	1971
1972	16.6	37.0	60.0	61.4	36.2	31.6	26.3	6.02	6.13	7.31	36.4	66.6	34.2	1972
1973	60.1	36.7	63.6	20.2	32.6	36.6	16.4	6.16	3.27	16.0	67.6	101	37.6	1973
1974	60.4	66.6	62.7	66.7	60.6	66.7	36.1	16.6	7.21	6.13	66.6	60.7	66.6	1974
1975	36.4	16.2	36.2	23.6	37.4	34.6	16.1	10.6	16.2	64.2	170	66.2	63.7	1975
1976	61.0	66.7	33.0	36.7	66.2	66.3	26.6	12.6	6.66	6.21	33.6	64.6	31.3	1976
1977	36.0	66.6	67.3	33.4	26.2	23.6	6.60	1.06	6.76	31.7	66.3	66.0	36.6	1977
1978	66.6	66.7	63.2	31.2	16.6	16.1	6.41	7.36	33.1	20.6	26.7	20.6	26.6	1978
1979	11.6	60.2	61.6	26.6	32.6	14.1	16.6	3.60	31.6	26.7	66.7	66.6	32.6	1979
1980	63.3	61.6	63.3	61.3	25.0	11.6	12.2	2.66	3.36	13.7	76.6	106	37.3	1980
1981	76.7	66.6	31.6	37.1	27.3	16.6	6.76	3.20	10.3	66.6	104	73.1	62.1	1981
1982	31.0	60.1	61.7	26.7	33.7	66.6	19.1	6.64	6.61	60.7	66.0	76.3	66.6	1982
1983	67.3	117	76.6	66.3	22.6	26.3	21.6	7.66	6.66	13.6	106	66.6	66.7	1983
1984	67.6	66.6	66.7	66.1	66.6	66.6	16.7	6.72	6.67	76.6	66.6	63.6	66.6	1984
1985	16.0	16.6	16.6	66.6	66.0	17.6	6.11	1.66	1.27	20.6	26.2	26.1	17.7	1985
1986	66.6	66.1	66.6	66.6	66.2	66.2	11.2	2.60	1.66	6.24	62.6	66.7	66.6	1986
1987	66.6	66.6	66.6	66.6	66.6	66.6	11.0	2.67	1.62	1.61	66.2	76.1	62.6	1987
1988	66.6	66.6	66.7	67.0	66.6	66.6	16.6	6.36	1.76	6.16	76.6	66.6	66.6	1988
MEAN	57.0	52.1	42.1	66.2	66.1	30.6	17.6	6.16	6.27	31.6	66.1	66.6	37.6	MEAN

LOCATION - LAT 49 17 23 N DRAINAGE AREA, 347 km²
LONG 124 64 37 W REGULATED SINCE 1966

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	158 ON NOV 27	9.34 ON AUG 30	---	1913
1914	---	229 ON OCT 19	4.53 ON SEP 16	1 720 000	1914
1915	---	158 ON OCT 31	2.41 ON SEP 23	1 210 000	1915
1916	---	136 ON MAR 12	3.82 ON OCT 27	1 180 000	1916
1917	---	151 ON DEC 31	6.63 ON SEP 4	951 000	1917
1918	---	283 ON FEB 9	2.83 ON OCT 1	1 520 000	1918
1919	---	204 ON DEC 28	3.11 ON OCT 26	1 340 000	1919
1920	---	205 ON DEC 4	4.25 ON AUG 28	1 230 000	1920
1921	---	219 ON OCT 29	12.7 ON SEP 18	1 590 000	1921
1922	---	195 ON DEC 28	8.51 ON SEP 3	917 000	1922
1923	---	289 ON DEC 16	2.49 ON SEP 22	1 170 000	1923
1924	---	208 ON FEB 1	1.98 ON SEP 20	1 270 000	1924
1925	---	134 ON DEC 18	2.21 ON OCT 22	1 030 000	1925
1926	---	276 ON DEC 31	2.83 ON SEP 26	1 080 000	1926
1927	---	354 ON JAN 2	7.14 ON AUG 28	1 480 000	1927
1928	---	173 ON JAN 9	2.41 ON SEP 8	1 190 000	1928
1929	---	124 ON DEC 29	3.40 ON OCT 2	700 000	1929
1930	---	127 ON FEB 18	1.84 ON SEP 24	930 000	1930
1931	---	154 ON JAN 27	---	---	1931
1938	---	247 ON NOV 16	4.38 ON SEP 14	---	1938
1941	---	243 ON DEC 2	2.69 ON AUG 28	---	1941
1942	---	79.0 ON DEC 22	2.83 ON SEP 29	776 000	1942
1943	---	110 ON APR 21	4.16 ON SEP 25	814 000	1943
1944	---	181 ON JAN 18	1.56 ON SEP 12	871 000	1944
1945	---	158 ON DEC 6	4.13 ON OCT 18	1 090 000	1945
1946	---	118 ON DEC 11	7.45 ON OCT 18	1 240 000	1946
1947	---	163 ON FEB 14	4.33 ON OCT 1	1 050 000	1947
1948	---	114 ON JAN 2	6.14 ON AUG 25	1 170 000	1948
1949	---	214 ON DEC 2	7.98 ON SEP 15	1 080 000	1949
1950	---	155 ON DEC 24	5.38 ON SEP 22	1 420 000	1950
1951	---	147 ON DEC 1	1.53 ON SEP 27	946 000	1951
1952	---	125 ON FEB 12	8.03 ON OCT 19	1 130 000	1952
1953	---	246 ON NOV 15	6.91 ON SEP 27	1 580 000	1953
1954	---	221 ON NOV 21	6.91 ON OCT 6	1 420 000	1954
1955	---	146 ON NOV 4	6.80 ON SEP 12	969 000	1955
1956	---	85.5 ON DEC 20	6.83 ON SEP 22	1 220 000	1956
1957	---	104 ON DEC 26	5.38 ON SEP 5	1 120 000	1957
1958	---	235 ON DEC 2	2.32 ON AUG 31	1 480 000	1958
1959	---	116 ON JAN 12	4.62 ON SEP 3	1 070 000	1959
1960	---	147 ON DEC 13	4.73 ON SEP 17	1 190 000	1960
1961	---	300 ON JAN 15	1.78 ON AUG 30	1 370 000	1961
1962	---	203 ON DEC 16	2.24 ON SEP 26	1 220 000	1962
1963	---	221 ON FEB 8	1.08 ON OCT 7	1 350 000	1963
1964	---	147 ON JAN 1	5.38 ON SEP 14	1 090 000	1964
1965	---	154 ON DEC 5	1.70 ON AUG 17	1 080 000	1965
1966	---	278 ON DEC 19	4.39 ON SEP 8	1 510 000	1966
1967	---	164 ON OCT 13	2.29 ON AUG 10	1 230 000	1967
1968	---	385 ON JAN 20	3.40 ON AUG 20	1 570 000	1968
1969	---	105 ON MAY 29	2.63 ON AUG 24	1 270 000	1969
1970	---	88.2 ON NOV 12	2.52 ON SEP 10	810 000	1970
1971	---	159 ON NOV 10	10.8 ON AUG 19	1 300 000	1971
1972	---	170 ON MAR 19	3.77 ON OCT 30	1 080 000	1972
1973	---	183 ON DEC 16	2.83 ON SEP 17	1 190 000	1973
1974	---	212 ON JAN 17	5.10 ON OCT 26	1 440 000	1974
1975	---	292 ON NOV 15	5.95 ON AUG 19	1 380 000	1975
1976	---	80.1 ON JAN 1	5.04 ON OCT 23	880 000	1976
1977	---	140 ON NOV 2	0.377 ON AUG 17 *	1 100 000	1977
1978	---	70.2 ON FEB 8	0.416 ON AUG 10	818 000	1978
1979	---	173 ON DEC 21	1.82 ON AUG 31	1 040 000	1979
1980	---	367 ON DEC 27 *	1.47 ON SEP 5	1 180 000	1980
1981	---	162 ON NOV 1	1.84 ON AUG 28	1 330 000	1981
1982	---	238 ON OCT 26	3.84 ON OCT 5	1 220 000	1982
1983	---	204 ON NOV 17	3.43 ON OCT 18	1 440 000	1983
1984	---	170 ON OCT 10	4.11 ON SEP 4	1 280 000	1984
1985	---	80.4 ON OCT 23	1.09 ON OCT 9	558 000	1985
1986	---	185 ON JAN 19	1.19 ON OCT 24	1 220 000	1986
1987	---	179 ON JAN 12	1.22 ON OCT 26	1 330 000	1987
1988	---	118 ON NOV 6	1.44 ON SEP 17	1 080 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	4.35	1.18	0.138	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.43	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	1.14	0.324	0.080	0.048	---	---	---	---	1943
1944	---	---	---	---	2.05	0.885	0.155	0.029	0.022	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.044	-0.032	---	---	---	---	1945
MEAN	---	---	---	---	3.20	1.40	0.205	0.054	0.033	---	---	---	---	MEAN

LOCATION - LAT 49 28 36 N DRAINAGE AREA, 52.8 km^2
LONG 117 23 18 W NATURAL FLOW

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1943	---	---	0.023 ON SEP 18	---	1943
1944	---	---	0.011 ON SEP 1 *	---	1944
1945	---	---	0.028 ON SEP 18	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	83.1	---	1922
1923	56.6	24.3	40.8	133	250	387	436	396	251	133	84.6	106	182	1923
1924	45.9	151	50.9	82.6	348	407	445	419	278	270	92.1	131	227	1924
1925	81.3	81.9	56.2	151	415	418	503	406	245	75.7	70.8	183	223	1925
1926	50.6	81.0	82.7	189	218	368	---	---	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	45.0	29.3	37.3	131	345	439	516	326	267	194	130	45.3	---	1956
1957	29.9	37.1	45.4	105	399	452	384	352	310	177	122	84.6	216	1957
1958	121	143	82.7	124	444	535	488	288	385	167	108	128	208	1958
1959	120	47.6	84.3	184	308	474	527	391	284	303	138	187	240	1959
1960	52.0	84.7	---	---	252	458	528	386	270	219	151	106	238	1960
1961	180	188	111	127	342	508	570	373	226	274	122	105	---	1961
1962	95.1	138	36.5	188	233	380	439	443	253	223	98.0	71.2	288	1962
1963	74.0	225	95.6	94.5	238	420	458	485	270	287	247	188	248	1963
1964	108	70.0	52.2	104	252	549	518	401	320	333	214	148	252	1964
1965	87.0	78.1	78.1	152	283	426	459	416	302	244	186	89.3	247	1965
1966	75.7	55.2	106	152	291	419	489	444	188	405	237	134	246	1966
1967	83.0	80.4	89.8	86.6	287	743	535	421	318	287	148	188	251	1967
1968	256	146	173	102	338	508	588	441	350	456	237	139	282	1968
1969	88.5	83.2	85.7	173	413	884	459	393	322	309	187	80.7	264	1969
1970	52.1	80.8	88.5	84.2	239	516	436	350	345	199	145	83.2	254	1970
1971	91.8	140	83.7	123	387	480	587	380	209	180	128	87.8	197	1971
1972	---	85.5	195	136	383	552	601	518	306	207	119	86.9	258	1972
1973	85.4	88.1	72.8	89.5	312	394	452	447	200	102	90.7	116	---	1973
1974	---	---	93.6	155	280	520	572	380	224	220	109	107	209	1974
1975	---	---	87.2	88.5	288	473	583	515	352	137	87.8	---	---	1975
1976	85.8	---	---	108	323	421	575	383	236	251	338	136	---	1976
1977	94.4	108	70.1	143	204	420	400	500	402	178	186	156	---	1977
1978	---	---	118	134	230	478	537	512	235	167	152	93.1	217	1978
1979	22.8	70.8	121	130	301	360	455	457	324	192	123	31.8	---	1979
1980	52.8	90.2	82.7	188	318	421	441	414	400	214	81.7	178	231	1980
1981	192	---	---	---	322	340	478	348	293	158	263	361	280	1981
1982	---	---	---	---	245	587	489	445	278	274	325	---	---	1982
1983	122	151	112	128	318	450	498	384	318	312	85.2	---	---	1983
1984	185	104	111	101	173	444	488	381	208	183	234	40.7	234	1984
1985	83.1	80.3	82.1	184	257	420	452	398	258	368	109	84.8	232	1985
1986	107	109	170	118	367	521	458	359	148	189	77.8	50.8	197	1986
1987	147	87.8	184	170	377	539	508	426	211	134	104	83.1	235	1987
1988	48.1	84.7	83.5	182	337	423	478	341	255	118	142	95.8	247	1988
MEAN	90.9	92.4	87.3	131	306	474	497	400	268	225	152	78.8	228	MEAN

LOCATION - LAT 49 47 40 N DRAINAGE AREA, 2 330 km^2
LONG 123 12 00 W REGULATED SINCE 1957

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	506 ON JUN 8	11.0 ON FEB 12 *	5 050 000	1923
1924	---	932 ON DEC 12	20.4 ON APR 4	7 190 000	1924
1925	---	888 ON MAY 28	34.0 ON NOV 7	7 050 000	1925
1926	---	848 ON JUN 26	39.9 ON JAN 27	---	1926
1955	---	793E ON OCT 25	---	---	1955
1956	---	1 620E ON SEP 26	25.8 ON MAR 15	6 850 000	1956
1957	---	2 230A ON SEP 6 *	23.8B ON JAN 16	6 590 000	1957
1958	1 880 AT 24:00 PST ON OCT 12	1 580 ON OCT 12	48.4 ON MAR 16	8 840 000	1958
1959	1 110 AT 15:30 PST ON OCT 24	750 ON OCT 24	32.8 ON FEB 22	7 500 000	1959
1960	1 070 AT 14:30 PST ON OCT 7	920 ON OCT 7	---	---	1960
1961	1 270 AT 13:00 PST ON AUG 31	1 100 ON AUG 31	47.8E ON DEC 12	8 470 000	1961
1962	1 410 AT 02:30 PST ON NOV 20	997 ON AUG 20	29.7 ON MAR 15	7 830 000	1962
1963	1 580 AT 22:30 PST ON OCT 21	957 ON OCT 22	45.6B ON JAN 29	7 950 000	1963
1964	1 180 AT 07:00 PST ON NOV 1	1 020 ON JUL 15	42.8E ON MAR 8	7 820 000	1964
1965	1 470 AT 19:00 PST ON OCT 21	1 330 ON OCT 21	47.0 ON MAR 28	7 740 000	1965
1966	1 170 AT 18:00 PST ON OCT 24	1 060 ON OCT 24	41.3 ON FEB 20	7 940 000	1966
1967	---	1 510E ON OCT 31	48.1 ON APR 2	9 220 000	1967
1968	1 840 AT 22:00 PST ON OCT 28	1 700 ON JUN 27	40.5B ON DEC 28	9 000 000	1968
1969	1 080 AT 04:50 PST ON JUN 11	985 ON JUN 11	34.0B ON JAN 31	8 010 000	1969
1970	912 AT 08:47 PST ON JUN 27	807 ON JUN 27	37.4 ON JAN 16	6 220 000	1970
1971	1 110 AT 22:57 PST ON AUG 21	954 ON JUN 23	40.8E ON JAN 4	8 140 000	1971
1972	1 550 AT 21:30 PST ON JUL 12	1 240 ON JUL 12	39.4 ON DEC 14	---	1972
1973	1 470 AT 12:28 PST ON OCT 28	1 180 ON OCT 28	43.3 ON FEB 10	8 590 000	1973
1974	844 AT 05:30 PST ON JUN 19	782 ON JUN 19	---	---	1974
1975	1 950E AT 02:11 PST ON NOV 5	1 800E ON NOV 5	---	---	1975
1976	1 010 AT 03:18 PST ON SEP 5	932 ON SEP 5	---	---	1976
1977	932 AT 12:47 PST ON OCT 23	725 ON OCT 23	43.0E ON MAR 19	1 850 000	1977
1978	1 180 AT 23:18 PST ON NOV 7	726 ON SEP 10	---	---	1978
1979	1 010 AT 01:14 PST ON SEP 8	812 ON SEP 8	21.2A ON JAN 12	7 280 000	1979
1980	2 180E AT 11:15 PST ON DEC 27	2 020E ON DEC 27	23.0B ON JAN 30	7 900 000	1980
1981	2 270 AT 10:50 PST ON NOV 1	2 110 ON NOV 1	---	---	1981
1982	1 340 AT 18:48 PST ON OCT 24	1 240 ON OCT 24	---	---	1982
1983	1 390 AT 08:03 PST ON JUL 12	1 270 ON JUL 12	22.4B ON DEC 25	7 370 000	1983
1984	2 610 AT 21:35 PST ON OCT 8 *	2 150 ON OCT 8	33.8B ON JAN 1	7 330 000	1984
1985	978 AT 04:20 PST ON OCT 18	844 ON OCT 18	28.0B ON NOV 29	6 220 000	1985
1986	1 240 AT 02:28 PST ON MAY 26	1 210 ON MAY 26	41.8B ON FEB 18	7 410 000	1986
1987	1 230 AT 15:38 PST ON JUN 12	1 090 ON JUN 12	39.3B ON DEC 27	7 800 000	1987
1988	937 AT 17:07 PST ON NOV 1	780 ON NOV 1	33.6B ON JAN 4	7 210 000	1988
				7 510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	1.71	0.342	0.144	0.141	0.083	0.031	---	1982
1983	0.048	0.008	0.003	13.1	4.04	0.169	0.110	0.228	0.043	0.005	0	0	1.47	1983
1984	---	---	---	---	4.25	0.378	0.081	0.630	0.102	---	---	---	---	1984
1985	---	---	---	10.1	2.22	0.880	0.282	0.008	0	0.003	---	---	---	1985
1986	---	---	---	2.48	0.224	0.020	0.158	0.017	0.032	0.007	0.008	0.008	---	1986
1987	0.008	0.005	0.008	0.878	7.98	0.268	0.012	0	0	0	0	0	0.772	1987
1988	0	0.001	0.735	1.88	0.223	0.144	0.034	0.013	0.004	0.011	0.005	0	0.234	1988
1989	0	0	0.004	3.70	1.30	0.101	0.219	0.061	0.802	0.158	0.143	0.044	0.537	1989
1970	0.011	0	0.070	2.38	0.984	0.361	0.357	0.058	0.002	0.005	0.018	0	0.352	1970
1971	0	0	0	4.31	0.621	2.37	1.88	0.049	0.038	0.085	0.014	0.007	0.776	1971
1972	0.002	0	1.23	3.97	3.88	0.158	1.23	1.04	0.197	0.400	0.095	0.022	1.03	1972
1973	0.017	0.018	0.033	5.58	0.971	0.316	0.058	0.007	0.027	0.035	0.015	0.003	0.585	1973
1974	0.002	0.002	0.003	7.57	2.76	0.057	0.533	0.031	0.121	0.077	---	---	---	1974
MEAN	0.009	0.004	0.232	5.08	2.48	0.443	0.521	0.186	0.116	0.075	0.038	0.011	0.720	MEAN

LOCATION - LAT 56 26 27 N, LONG 120 55 30 W DRAINAGE AREA, 201 km^2 NATURAL FLOW

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	10.3 ON JUL 21	---	---	1982
1983	---	30.3 ON APR 25 *	0 ON OCT 18 *	46 300	1983
1984	---	15.0 ON MAY 18	0 B ON MAR 13	---	1984
1985	---	20.4 ON APR 12	0 ON AUG 18	---	1985
1986	---	8.75 ON APR 1	0 B ON JAN 11	---	1986
1987	---	28.8 ON MAY 5	0 ON JUL 16	24 300	1987
1988	---	9.68 ON APR 10	0 B ON JAN 1	7 400	1988
1989	---	14.0 ON APR 30	0 B ON JAN 1	18 900	1989
1970	---	5.72 ON APR 20	0 B ON JAN 21	11 100	1970
1971	---	12.1 ON APR 24	0 B ON JAN 1	24 800	1971
1972	---	21.9 ON APR 27	0 ON JAN 14	32 700	1972
1973	---	5.72 ON APR 23	0.001 ON AUG 27	18 800	1973
1974	---	21.5 ON APR 25	0.002B ON JAN 10	---	1974
				22 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER AT WYCLIFFE - STATION NO. 05NG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	41.6	152	271	148	29.7	21.7	20.1	25.8	---	---	1914
1915	---	---	---	58.0	113	108	75.0	38.7	27.7	---	---	---	---	1915
1916	---	---	---	44.5	110	380	217	48.7	30.7	---	---	---	---	1916
1917	---	---	---	---	152	255	157	48.0	28.8	---	---	---	---	1917
1946	---	---	---	---	---	193	80.8	27.4	21.6	14.5	10.8	10.5	---	1946
1947	8.12	7.31	12.7	44.1	188	183	86.8	23.4	18.5	45.8	28.8	14.9	81.8	1947
1948	12.1	8.36	8.71	24.8	186	282	88.5	33.5	18.4	19.4	11.9	8.87	54.7	1948
1949	7.58	8.45	8.63	35.9	173	104	42.8	18.6	13.0	11.5	12.2	11.8	37.0	1949
1950	8.83	8.88	7.08	14.1	103	286	143	37.7	18.2	28.8	23.4	19.8	58.0	1950
1951	---	---	---	43.8	194	192	152	41.8	38.0	37.2	17.9	14.2	---	1951
1952	10.4	7.85	7.85	52.1	158	153	70.8	24.1	13.9	9.80	7.84	8.03	43.3	1952
1953	9.02	8.45	7.78	16.9	111	216	118	33.5	18.4	18.4	14.7	10.3	48.2	1953
1954	10.8	12.3	8.75	13.5	173	233	218	83.7	37.1	24.7	24.9	19.0	70.3	1954
1955	11.1	8.87	8.58	12.7	72.1	292	145	40.7	20.4	33.5	29.2	14.8	57.4	1955
1956	11.3	10.0	10.7	51.6	252	241	107	29.9	14.8	18.2	12.1	9.84	84.2	1956
1957	7.88	8.86	7.78	16.2	224	153	46.5	22.2	11.8	13.2	10.2	7.88	44.2	1957
1958	7.88	8.84	7.40	18.5	218	143	40.8	16.9	17.7	20.6	13.7	10.4	43.7	1958
1959	8.97	7.83	7.98	29.9	124	281	138	46.4	79.3	51.0	31.5	---	---	1959
1960	---	9.77	15.6	48.0	98.6	215	101	30.1	21.5	18.3	13.5	8.40	---	1960
1961	7.36	8.13	9.82	22.2	192	329	85.3	23.9	18.6	26.9	13.5	10.8	80.8	1961
1962	9.53	11.6	9.44	59.5	111	198	80.5	33.4	18.4	26.5	22.9	16.1	49.6	1962
1963	12.2	13.6	12.9	29.3	144	212	98.2	31.3	20.0	15.4	15.1	11.7	51.4	1963
1964	10.2	8.72	7.88	16.3	102	280	116	42.5	28.8	30.5	17.3	11.7	54.3	1964
1965	8.81	8.83	9.80	32.0	112	207	82.3	31.8	28.5	24.0	20.3	12.8	48.1	1965
1966	10.2	8.33	9.18	39.1	171	215	100	28.1	14.7	12.7	11.2	9.81	52.8	1966
1967	8.84	8.14	7.98	12.7	122	332	133	31.7	14.8	17.6	17.2	11.3	58.9	1967
1968	9.40	9.82	14.4	16.1	126	241	118	41.1	32.1	25.5	20.6	14.2	58.9	1968
1969	10.8	8.89	9.07	56.5	213	275	97.7	24.8	18.8	21.1	15.4	10.3	63.5	1969
1970	8.67	8.03	8.07	10.1	101	180	43.6	18.3	21.3	21.0	14.2	10.4	37.1	1970
1971	9.01	15.8	12.4	32.5	208	245	148	41.9	22.0	18.7	14.0	9.58	64.8	1971
1972	10.0	8.21	14.3	21.0	169	294	148	52.1	22.5	23.3	15.7	10.7	65.8	1972
1973	9.72	8.36	8.24	17.4	113	181	88.1	22.0	16.2	18.8	18.2	12.7	39.8	1973
1974	11.4	9.88	9.07	37.5	128	353	169	54.8	22.9	12.3	10.8	8.53	69.0	1974
1975	7.30	7.25	8.00	11.5	85.2	231	125	42.1	30.5	24.3	24.9	23.0	82.5	1975
1976	12.4	9.73	9.82	33.6	188	173	158	78.1	33.4	18.9	12.4	9.80	61.7	1976
1977	8.11	7.08	8.78	23.8	76.5	114	34.5	22.7	30.3	18.3	14.2	11.0	30.8	1977
1978	9.48	7.34	10.5	34.4	118	214	117	32.2	35.2	24.8	18.4	9.57	52.5	1978
1979	8.39	7.27	8.88	13.3	104	129	48.5	17.2	13.3	9.23	7.09	8.51	31.2	1979
1980	8.01	8.50	8.18	58.8	207	125	47.3	22.7	20.4	18.0	17.9	19.0	48.3	1980
1981	19.5	12.9	14.8	32.1	186	180	186	80.1	19.8	23.3	18.4	11.0	61.4	1981
1982	8.46	9.49	9.88	17.0	131	277	109	80.1	32.6	31.9	18.8	12.4	59.1	1982
1983	11.4	10.2	12.3	36.7	151	176	109	38.2	24.1	13.7	25.9	11.6	51.8	1983
1984	13.0	9.72	10.8	28.3	81.5	223	114	32.1	19.8	15.9	12.1	9.53	45.7	1984
1985	8.37	8.05	8.82	26.7	181	148	43.3	18.8	30.3	24.0	18.7	10.3	42.1	1985
1986	9.07	8.46	17.0	48.8	153	195	89.0	23.0	18.8	22.3	18.4	11.8	49.4	1986
1987	8.07	7.84	11.3	48.3	187	113	45.5	19.3	10.9	8.22	7.78	8.84	39.7	1987
1988	5.85	5.88	8.74	41.2	137	150	58.5	22.8	17.0	33.7	24.8	12.0	43.8	1988
MEAN	9.48	8.88	9.58	31.7	147	215	103	34.1	23.3	21.8	17.0	11.8	51.8	MEAN

LOCATION - LAT 48 36 01 N
LONG 115 51 48 W

DRAINAGE AREA, 2 380 km²
NATURAL FLOW

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	484 ON JUN 3	---	---	1914
1915	---	178 ON MAY 10	---	---	1915
1916	---	1 070 ON JUN 19 *	---	---	1916
1917	---	442 ON JUN 17	---	---	1917
1946	327 AT 23:00 PST ON MAY 28	385 ON MAY 29	---	---	1946
1947	345 AT 23:30 PST ON MAY 9	331 ON MAY 9	5.788 ON FEB 11	1 630 000	1947
1948	496 AT 19:00 PST ON MAY 24	479 ON MAY 25	4.058 ON MAR 4 *	1 730 000	1948
1949	337 AT 14:00 PST ON MAY 14	331 ON MAY 14	5.108 ON MAR 8	1 170 000	1949
1950	422 AT 23:30 PST ON JUN 21	416 ON JUN 21	5.108 ON JAN 28	1 770 000	1950
1951	388 AT 01:00 PST ON JUN 16	377 ON JUN 16	---	---	1951
1952	248 AT 22:00 PST ON MAY 20	244 ON MAY 20	5.898 ON DEC 11	1 370 000	1952
1953	380 AT 06:30 PST ON JUN 14	345 ON JUN 14	8.008 ON JAN 7	1 520 000	1953
1954	408 AT 13:00 PST ON MAY 20	402 ON MAY 20	7.93 ON MAR 29	2 220 000	1954
1955	---	612E ON JUN 24	8.508 ON FEB 5	1 810 000	1955
1956	---	572E ON MAY 21	8.83 ON SEP 12	2 030 000	1956
1957	282 AT 10:00 PST ON MAY 8	289 ON MAY 8	6.378 ON FEB 20	1 390 000	1957
1958	422 AT 11:00 PST ON MAY 24	413 ON MAY 24	8.23 ON FEB 13	1 380 000	1958
1959	462 AT 01:15 PST ON JUN 22	450 ON JUN 22	7.088 ON FEB 18	---	1959
1960	422 AT 07:00 PST ON JUN 4	398 ON JUN 4	8.998 ON DEC 26	---	1960
1961	---	586E ON MAY 27	8.038 ON DEC 12	1 910 000	1961
1962	---	303E ON JUN 18	8.658 ON JAN 11	1 570 000	1962
1963	334 AT 13:00 PST ON MAY 31	326 ON MAY 26	10.2 E ON MAR 9	1 620 000	1963
1964	368 AT 18:30 PST ON JUN 8	362 ON JUN 8	8.40 ON MAR 24	1 720 000	1964
1965	343 AT 12:00 PST ON JUN 18	317 ON JUN 18	7.85A ON FEB 11	1 520 000	1965
1966	402 AT 13:55 PST ON MAY 28	394 ON MAY 26	7.08 ON MAR 5	1 650 000	1966
1967	501 AT 18:00 PST ON JUN 22	462 ON JUN 22	7.19 ON MAR 14	1 490 000	1967
1968	---	479A ON JUN 3	7.78E ON JAN 30	1 770 000	1968
1969	425 AT 00:15 PST ON JUN 8	419 ON JUN 8	7.33 ON MAR 9	2 000 000	1969
1970	380 AT 10:52 PST ON JUN 5	354 ON JUN 5	7.56 ON FEB 23	1 170 000	1970
1971	374 AT 12:15 MST ON MAY 28	386 ON MAY 28	7.28B ON DEC 11	2 040 000	1971
1972	541 AT 13:15 MST ON JUN 1	527 ON JUN 1	7.82B ON FEB 23	2 080 000	1972
1973	306 AT 12:08 MST ON MAY 18	294 ON MAY 18	7.82B ON FEB 8	1 250 000	1973
1974	612E ON JUN 18 *	578E ON JUN 18	8.68B ON DEC 31	2 180 000	1974
1975	303 AT 11:13 MST ON JUN 8	287 ON JUN 8	4.90 ON MAR 27	1 680 000	1975
1976	326 AT 16:52 MST ON MAY 11	314 ON MAY 11	8.33B ON DEC 30	1 950 000	1976
1977	292 AT 13:57 MST ON JUN 8	274 ON JUN 8	8.26 ON MAR 5	958 000	1977
1978	371 AT 13:35 MST ON JUN 8	382 ON JUN 8	5.97B ON DEC 31	1 850 000	1978
1979	268 AT 13:20 MST ON MAY 27	267 ON MAY 27	5.52B ON NOV 30	983 000	1979
1980	337 AT 02:10 MST ON APR 30	289E ON APR 30	4.28B ON JAN 9	1 470 000	1980
1981	398 AT 10:45 MST ON MAY 26	388 ON MAY 26	7.89B ON DEC 31	1 830 000	1981
1982	417 AT 23:59 MST ON JUN 15	408 ON JUN 15	8.17B ON FEB 5	1 880 000	1982
1983	408 AT 09:35 MST ON MAY 30	396 ON MAY 30	8.38B ON DEC 24	1 830 000	1983
1984	373 AT 12:59 MST ON JUN 16	364 ON JUN 16	7.41B ON DEC 4	1 450 000	1984
1985	372 AT 12:45 MST ON MAY 25	362 ON MAY 25	4.85B ON FEB 3	1 330 000	1985
1986	533 AT 11:15 MST ON MAY 28	530 ON MAY 29	8.62B ON FEB 7	1 580 000	1986
1987	374 AT 09:50 MST ON MAY 13	355 ON MAY 13	5.85B ON DEC 31	1 250 000	1987
1988	288 AT 11:58 MST ON JUN 8	277 ON JUN 8	5.08B ON FEB 2	1 380 000	1988
				1 630 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.08	0.903	1.30	2.83	17.2	28.1	11.0	3.33	2.35	3.58	2.28	1.64	8.32	1973
1974	1.35	1.24	1.16	4.83	16.7	44.9	23.2	7.98	2.83	0.971	1.05	0.880	8.91	1974
1975	0.842	0.785	0.757	1.45	13.8	31.4	19.1	8.70	4.05	3.51	3.72	3.18	7.45	1975
1976	1.70	1.17	1.10	3.83	23.8	24.5	22.1	11.7	4.83	2.08	1.08	0.882	8.27	1976
1977	0.814	0.730	0.889	4.67	11.5	17.6	5.12	4.03	4.39	2.58	1.84	1.42	4.81	1977
1978	1.53	1.23	1.82	4.95	18.0	28.7	14.9	5.14	5.80	4.06	2.23	1.54	7.41	1978
1979	0.876	0.682	1.17	2.43	18.4	18.7	7.88	2.28	1.85	1.26	0.925	1.20	4.74	1979
1980	0.823	0.719	0.795	10.5	30.0	20.5	7.57	3.26	3.48	2.66	3.15	3.31	7.25	1980
1981	2.82	1.39	1.48	4.37	24.1	22.9	23.2	6.83	2.91	4.06	2.80	1.49	8.24	1981
1982	1.12	1.22	1.12	1.83	16.0	37.8	15.5	7.84	5.66	4.98	2.22	1.48	8.07	1982
1983	1.12	0.910	1.17	4.13	21.0	23.8	18.8	4.80	3.53	1.66	3.53	1.51	7.04	1983
1984	1.50	0.945	1.11	4.00	8.82	33.7	15.6	3.99	2.80	1.70	1.49	0.984	8.34	1984
1985	0.880	0.483	0.504	4.20	22.3	21.0	6.67	2.44	4.80	3.41	2.75	1.38	5.90	1985
1986	1.07	0.935	1.74	5.71	22.0	28.5	11.0	3.28	2.14	3.47	2.50	1.55	7.10	1986
1987	1.02	0.878	1.06	7.81	26.7	17.1	5.87	2.25	1.38	0.888	0.778	0.615	5.54	1987
1988	0.836	0.670	0.722	6.46	21.7	25.2	9.80	2.85	2.11	6.29	2.70	1.49	8.84	1988
MEAN	1.18	0.944	1.09	4.82	19.2	26.6	13.5	4.82	3.46	2.88	2.18	1.63	8.86	MEAN

LOCATION - LAT 49 44 30 N
LONG 115 27 00 W
DRAINAGE AREA, 206 km^2
NATURAL FLOW

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 05NG077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	88.7 AT 23:15 MST ON JUN 23	80.9 ON JUN 24	0.8528 ON FEB 6	189 000	1973
1974	---	71.9E ON JUN 18	0.718 ON OCT 22	281 000	1974
1975	48.4 AT 20:30 MST ON JUL 3	40.8 ON JUN 5	0.8978 ON MAR 28	235 000	1975
1976	47.8 AT 21:40 MST ON JUN 30	41.1 ON JUN 30	0.7428 ON DEC 30	282 000	1976
1977	47.3 AT 20:10 MST ON JUN 7	39.6 ON JUN 8	0.5668 ON JAN 5	145 000	1977
1978	56.2 AT 19:24 MST ON JUN 6	47.6 ON JUN 5	0.828A ON MAR 21	234 000	1978
1979	56.4 AT 13:45 MST ON JUN 5	41.6 ON JUN 5	0.8208 ON NOV 30	149 000	1979
1980	---	44.1 ON MAY 22	0.5965 ON FEB 15	229 000	1980
1981	58.4 AT 23:25 MST ON MAY 25	48.0 ON MAY 25	0.9378 ON MAR 11	280 000	1981
1982	81.6 AT 22:20 MST ON JUN 14	53.6 ON JUN 15	0.7988 ON FEB 5	255 000	1982
1983	57.7 AT 21:10 MST ON MAY 28	49.8 ON MAY 28	0.7638 ON FEB 5	222 000	1983
1984	62.4 AT 18:40 MST ON JUN 15	55.1 ON JUN 29	0.5968 ON DEC 31	200 000	1984
1985	84.7 AT 20:46 MST ON JUN 7	45.5 ON MAY 24	0.4048 ON FEB 2 *	188 000	1985
1986	81.3 AT 22:05 MST ON MAY 28 *	76.0 ON MAY 30 *	0.7788 ON FEB 7	224 000	1986
1987	75.7 AT 12:35 MST ON MAY 12	56.9 ON MAY 12	0.5028 ON DEC 28	175 000	1987
1988	53.7 AT 23:00 MST ON JUN 7	42.5 ON MAY 13	0.4988 ON JAN 7	210 000	1988
				217 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 05NG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	4.50	4.70	5.85	32.5	145	141	77.2	24.3	19.2	12.1	8.15	7.18	40.3	1946
1947	5.49	5.60	8.32	39.4	129	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	131	201	82.8	27.8	15.2	10.1	8.81	7.17	---	1948
1949	5.53	4.56	4.84	28.2	131	85.4	37.4	18.1	12.2	10.1	10.7	10.1	30.0	1949
1950	5.71	5.40	5.11	10.3	72.5	195	114	25.5	10.8	18.7	15.6	11.0	41.0	1950
1951	9.11	11.3	8.86	32.4	134	131	118	35.5	27.8	30.1	15.0	10.8	47.3	1951
1952	8.26	8.66	8.88	37.0	107	115	81.0	22.1	12.3	7.21	5.08	4.01	32.7	1952
1953	5.63	5.21	4.85	13.2	82.8	161	85.1	30.1	14.1	14.6	12.0	8.38	37.3	1953
1954	7.24	6.62	6.04	10.9	126	167	172	55.8	33.3	20.1	21.5	15.5	63.8	1954
1955	7.11	6.57	5.84	7.78	51.6	196	109	34.5	17.7	29.0	23.4	12.3	41.8	1955
1956	9.23	6.84	6.38	38.3	172	178	88.5	28.2	12.9	15.9	9.67	8.38	47.8	1956
1957	5.88	5.20	5.38	11.4	162	120	38.8	20.4	9.58	11.2	8.57	6.31	34.0	1957
1958	5.84	5.53	5.85	15.7	164	112	34.7	13.3	14.2	17.8	10.2	7.83	34.1	1958
1959	6.75	5.87	5.72	24.1	92.1	216	115	39.7	85.8	40.7	25.3	14.2	54.3	1959
1960	8.21	7.37	11.1	33.7	70.4	184	89.4	28.0	17.2	13.8	10.1	8.80	36.2	1960
1961	6.43	6.54	6.52	17.5	144	251	53.8	18.9	14.8	21.5	10.5	7.81	46.7	1961
1962	6.48	7.81	8.37	38.1	83.8	156	89.2	30.4	14.5	21.3	18.5	12.0	38.8	1962
1963	8.58	10.6	9.88	25.8	110	167	79.8	27.8	18.8	12.7	12.7	9.06	41.1	1963
1964	8.90	8.78	8.22	11.5	77.4	201	88.8	36.0	25.1	27.7	14.8	9.80	43.8	1964
1965	7.70	8.86	8.88	27.6	86.2	158	88.6	28.4	24.2	20.3	15.9	9.46	38.2	1965
1966	7.98	8.84	7.03	29.3	121	165	85.1	28.5	11.1	9.85	8.67	7.02	40.8	1966
1967	6.38	5.88	5.70	9.13	95.3	256	112	26.6	12.1	14.8	14.8	9.03	47.3	1967
1968	7.62	7.78	11.3	13.3	101	190	87.2	34.9	25.8	18.6	15.2	9.86	44.5	1968
1969	7.89	8.88	8.80	39.4	148	208	74.0	18.8	13.0	16.9	12.5	8.15	46.8	1969
1970	6.58	6.01	5.87	8.11	80.7	153	37.6	14.6	18.1	15.1	9.81	8.27	30.3	1970
1971	7.37	12.1	7.58	23.7	180	189	123	37.1	18.6	14.2	10.2	7.41	51.1	1971
1972	8.91	8.24	10.7	18.2	108	242	143	43.9	18.4	19.2	10.2	7.08	52.7	1972
1973	8.87	8.62	8.06	11.7	80.7	134	58.3	20.8	13.8	15.8	14.7	10.3	32.6	1973
1974	8.45	7.78	7.33	27.8	93.0	278	145	44.7	19.2	9.67	8.30	6.98	54.8	1974
1975	8.41	8.03	8.81	9.29	72.2	181	103	33.5	23.2	17.7	18.6	17.0	41.3	1975
1976	11.0	8.37	7.40	24.3	140	134	138	63.5	28.2	13.7	8.74	7.18	48.5	1976
1977	8.38	8.86	8.88	19.8	88.7	88.3	30.3	20.2	25.8	14.6	11.7	9.10	28.7	1977
1978	8.86	8.13	7.86	25.3	84.8	170	87.3	28.4	29.4	20.3	13.3	7.80	41.4	1978
1979	5.10	5.84	8.78	10.7	81.4	107	41.7	16.4	12.1	7.87	8.08	6.89	25.7	1979
1980	4.78	4.82	5.11	48.7	180	100	38.8	19.1	17.6	15.7	14.6	14.9	37.1	1980
1981	15.3	10.1	11.1	23.8	137	134	138	42.0	17.6	20.1	13.9	9.89	48.1	1981
1982	7.82	7.90	7.27	12.3	83.2	211	88.5	41.2	26.1	25.9	15.5	10.4	45.7	1982
1983	8.35	8.91	8.43	27.3	108	135	89.3	30.8	19.7	11.1	19.9	9.15	38.7	1983
1984	10.3	7.87	7.88	21.7	43.0	189	94.7	26.4	15.5	11.7	8.81	7.39	35.3	1984
1985	5.40	4.54	4.83	22.5	124	115	35.0	15.4	23.0	17.1	14.4	8.25	32.5	1985
1986	8.81	8.33	12.1	33.7	115	161	58.9	20.1	13.7	18.2	14.9	9.28	38.3	1986
1987	6.50	6.06	8.47	35.9	144	87.4	36.3	15.9	9.22	8.50	5.77	5.57	31.7	1987
1988	4.51	4.33	5.10	33.4	109	133	49.7	18.6	13.1	27.6	18.3	10.4	35.6	1988
MEAN	7.21	6.88	7.10	23.4	110	184	83.0	28.6	19.1	17.2	13.0	9.17	40.7	MEAN

LOCATION - LAT 49 38 28 N, LONG 115 10 07 W
DRAINAGE AREA, 1 480 km^2
NATURAL FLOW

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	274 ON MAY 29	3.37 ON JAN 20 *	1 270 000	1946
1947	---	---	4.76 ON MAR 6	---	1947
1948	---	384 ON JUN 11	---	---	1948
1949	---	257 ON MAY 14	4.02 ON FEB 11	947 000	1949
1950	---	340 ON JUN 21	4.39E ON JAN 26	1 290 000	1950
1951	---	289 ON JUN 16	5.07 ON JAN 6	1 490 000	1951
1952	---	182 ON JUN 6	3.95 ON NOV 25	1 030 000	1952
1953	---	297 ON JUN 14	3.95 ON JAN 1	1 180 000	1953
1954	---	326 ON JUL 2	4.84 ON MAR 29	1 700 000	1954
1955	---	362 ON JUN 14	4.76 ON MAR 24	1 320 000	1955
1956	---	391 ON MAY 21	5.44 ON MAR 4	1 510 000	1956
1957	---	216 ON JUN 3	4.70 ON FEB 19	1 070 000	1957
1958	---	303 ON MAY 24	4.76 ON MAR 18	1 080 000	1958
1959	---	328 ON JUN 21	5.27 ON FEB 18	1 710 000	1959
1960	---	292 ON JUN 4	5.95 ON FEB 28	1 210 000	1960
1961	---	413 ON MAY 27	5.36 ON MAR 6	1 470 000	1961
1962	---	254 ON JUN 18	5.69 ON JAN 10	1 220 000	1962
1963	---	255 ON MAY 25	6.77 ON JAN 11	1 300 000	1963
1964	---	256 ON JUN 9	5.10 ON MAR 25	1 380 000	1964
1965	---	258 ON JUN 18	5.82 ON MAR 2	1 200 000	1965
1966	---	300 ON MAY 26	5.52 ON MAR 4	1 280 000	1966
1967	---	374 ON JUN 22	5.10 ON MAR 13	1 490 000	1967
1968	---	416 ON JUN 3	5.37 ON JAN 26	1 410 000	1968
1969	---	326 ON JUN 8	5.41 ON MAR 11	1 480 000	1969
1970	---	287 ON JUN 5	5.44 ON FEB 23	958 000	1970
1971	---	286 ON JUN 23	5.84 ON DEC 11	1 610 000	1971
1972	---	419 ON JUN 1	5.82 ON DEC 9	1 670 000	1972
1973	---	234 ON MAY 16	5.32 ON FEB 7	1 030 000	1973
1974	501 AT 13:00 MST ON JUN 17 *	481 ON JUN 17 *	5.24A ON JAN 3	1 720 000	1974
1975	243 AT 12:30 MST ON JUN 6	237 ON JUN 6	5.27 ON MAR 26	1 300 000	1975
1976	267 AT 10:00 MST ON JUL 1	255 ON JUL 1	6.17 ON DEC 30	1 530 000	1976
1977	261 AT 12:50 MST ON JUN 6	248 ON JUN 6	5.49 ON MAR 6	810 000	1977
1978	309 AT 10:50 MST ON JUN 6	294 ON JUN 6	4.90E ON DEC 31	1 300 000	1978
1979	221 AT 04:50 MST ON JUN 6	205 ON MAY 27	4.70E ON JAN 5	810 000	1979
1980	275 AT 21:45 MST ON APR 29	242 ON APR 29	3.45E ON JAN 9	1 180 000	1980
1981	328 AT 14:20 MST ON MAY 26	308 ON MAY 26	6.99E ON FEB 10	1 520 000	1981
1982	324 AT 11:10 MST ON JUN 16	314 ON JUN 16	5.33 ON FEB 5	1 440 000	1982
1983	308 AT 10:15 MST ON MAY 30	298 ON MAY 30	5.89 ON FEB 5	1 260 000	1983
1984	304 AT 11:54 MST ON JUN 16	290 ON JUN 16	5.32 ON DEC 5	1 120 000	1984
1985	301 AT 11:50 MST ON MAY 25	286 ON MAY 25	3.80E ON FEB 3	1 020 000	1985
1986	445 AT 11:17 MST ON MAY 29	421 ON MAY 29	5.20 ON FEB 7	1 240 000	1986
1987	294 AT 06:58 MST ON MAY 13	273 ON MAY 13	4.44 ON DEC 1	1 000 000	1987
1988	231 AT 11:30 MST ON JUN 8	218 ON JUN 8	4.00 ON FEB 2	1 130 000	1988
				1 280 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAFFORD RIVER NEAR ROY - STATION NO. 08GF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	61.4	33.2	38.3	33.3	---	1922
1923	22.8	23.7	19.4	36.8	48.1	68.0	40.4	30.8	24.7	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	53.1	22.0	36.0	---	1924
1925	---	---	---	---	---	---	51.8	28.0	13.3	7.83	37.8	31.7	---	1925
1926	31.0	24.0	23.4	39.7	45.9	49.8	46.3	32.1	16.7	60.7	22.4	20.8	32.7	1926
1927	15.8	10.1	10.5	28.0	44.8	62.1	56.3	29.0	28.4	19.9	16.4	12.4	29.4	1927
1928	32.7	17.2	28.5	15.6	52.0	58.0	37.9	25.1	21.1	44.5	34.3	18.2	31.8	1928
1929	---	---	---	18.8	45.8	55.0	51.2	32.2	---	---	---	15.7	---	1929
1930	5.05	24.1	18.5	44.9	41.5	53.0	44.9	26.5	23.7	---	---	18.8	---	1930
1931	---	---	28.5	32.7	---	---	---	20.9	36.8	39.3	---	---	---	1931
MEAN	19.8	19.8	21.1	30.3	46.3	60.7	47.2	28.0	30.2	36.8	28.2	23.3	31.3	MEAN

LOCATION - LAT 50 44 06 N LONG 125 28 42 W DRAINAGE AREA, 326 km^2 NATURAL FLOW

STAFFORD RIVER NEAR ROY - STATION NO. 08GF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	118 ON JUN 8	13.0 ON FEB 13	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	177 AT 07:00 PST ON OCT 16 *	171 ON OCT 16 *	7.73E ON SEP 25	1 030 000	1926
1927	110 AT 03:00 PST ON JUN 9	105 ON JUN 7	8.20 ON DEC 30	928 000	1927
1928	161 AT 03:30 PST ON JAN 8	151 ON JAN 8	8.12 ON JAN 1 *	1 010 000	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
				989 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	74.4	52.2	33.8	30.4	189	211	98.4	---	1914
1915	70.1	80.5	101	121	81.0	38.8	22.0	13.0	9.04	115	105	141	71.5	1915
1916	28.7	65.2	107	86.5	107	148	95.7	41.8	18.4	11.7	46.3	41.2	67.2	1916
1917	29.0	40.6	27.3	59.2	86.6	104	50.7	22.2	32.2	39.3	120	122	62.0	1917
1918	212	183	104	108	89.5	78.8	32.6	25.0	11.6	36.4	122	100	91.4	1918
1919	155	87.5	46.8	133	121	117	85.3	43.7	20.3	10.8	108	180	90.8	1919
1920	85.0	87.7	84.8	25.7	33.4	80.1	32.3	17.4	70.8	119	116	158	69.9	1920
1921	83.9	77.5	86.8	86.0	100	150	84.2	41.3	48.0	183	106	154	88.0	1921
1922	26.1	25.6	29.3	44.3	85.6	118	44.8	20.3	28.4	59.4	82.6	126	58.8	1922
1923	133	33.5	42.0	67.4	81.8	80.6	28.8	13.3	10.1	19.8	93.5	238	64.7	1923
1924	99.1	154	86.9	33.2	83.0	38.7	20.0	12.2	23.2	149	138	118	74.4	1924
1925	77.2	122	83.4	81.4	98.1	88.1	35.4	17.8	11.8	5.88	84.2	182	88.1	1925
1926	81.8	124	88.9	89.5	85.5	34.8	16.2	14.4	8.14	89.4	94.7	101	80.3	1926
1927	132	85.6	75.6	62.8	81.0	111	60.5	26.5	44.6	130	117	85.5	81.2	1927
1928	145	81.7	85.5	88.8	89.6	81.8	37.8	12.8	12.0	72.7	107	83.8	70.0	1928
1929	42.1	18.1	38.7	63.7	87.2	75.8	37.8	20.8	11.5	47.1	33.0	78.4	46.1	1929
1930	46.3	114	89.7	88.4	53.4	48.2	22.6	10.8	13.3	41.2	74.8	78.3	53.6	1930
1931	147	84.3	84.4	---	91.4	---	---	---	---	---	---	---	---	1931
1941	---	---	87.2	76.7	99.6	38.6	24.1	8.47	26.6	100	149	185	---	1941
1942	86.0	52.0	46.0	56.3	98.3	47.0	26.8	10.0	6.14	81.6	94.5	103	52.7	1942
1943	27.4	40.4	77.8	150	59.7	58.5	30.2	14.8	12.1	73.0	52.7	78.3	56.3	1943
1944	164	46.8	34.2	56.4	48.4	40.9	20.0	8.98	14.4	85.1	154	73.1	59.8	1944
1945	115	105	81.4	86.3	161	85.7	34.8	16.7	13.3	16.3	93.2	122	71.1	1945
1946	108	88.4	86.4	83.0	185	112	70.6	37.8	24.7	47.8	47.0	115	80.4	1946
1947	83.8	124	46.7	67.2	73.8	61.8	42.3	14.8	9.56	134	88.3	148	70.0	1947
1948	59.7	80.7	38.7	70.7	136	123	33.9	20.2	57.9	78.4	109	80.8	70.4	1948
1949	22.8	82.8	48.3	102	132	86.8	33.2	33.3	29.6	37.3	138	119	71.2	1949
1950	32.4	62.8	85.8	98.8	76.8	143	65.8	27.0	21.1	115	182	147	84.5	1950
1951	83.7	121	40.8	86.1	101	89.7	26.8	10.8	6.82	36.8	73.0	84.4	61.4	1951
1952	50.0	131	40.2	111	140	111	77.1	36.8	17.2	20.3	148	123	83.1	1952
1953	195	114	84.3	80.6	120	92.8	40.6	37.4	23.8	113	270	138	105	1953
1954	56.8	141	42.7	86.8	77.4	83.4	70.3	28.7	23.0	98.8	211	171	88.8	1954
1955	55.5	36.8	20.7	86.2	63.3	104	85.0	28.1	25.8	118	144	83.1	86.0	1955
1956	86.4	30.1	44.4	86.0	184	150	61.0	20.8	14.7	120	80.8	128	83.2	1956
1957	42.1	28.7	75.0	88.0	90.3	43.1	28.7	16.3	64.3	37.8	83.3	126	58.1	1957
1958	193	210	70.8	87.5	88.0	83.3	27.8	19.8	38.8	92.8	86.8	236	97.3	1958
1959	133	41.2	85.4	83.1	102	95.8	58.5	31.5	33.0	---	---	---	---	1959
1960	---	111	80.3	120	98.6	84.4	53.8	31.8	28.7	93.8	112	112	---	1960
1961	219	169	105	84.8	110	87.1	44.8	36.8	33.7	81.7	74.4	73.0	81.2	1961
1962	107	91.6	36.4	83.2	87.1	88.8	37.1	37.4	31.4	122	161	207	83.1	1962
1963	90.3	177	78.1	72.8	72.3	46.7	41.7	25.8	30.4	131	158	145	86.3	1963
1964	119	68.2	45.7	46.0	75.0	115	79.8	36.4	48.1	88.4	89.8	82.8	71.7	1964
1965	37.8	83.2	41.7	47.8	85.3	48.7	28.4	27.8	28.6	144	146	187	71.8	1965
1966	122	88.7	74.1	104	78.7	82.8	59.2	38.5	59.7	85.8	143	271	101	1966
1967	120	82.0	52.1	38.3	85.2	104	43.8	35.4	34.4	197	107	118	86.5	1967
1968	248	114	132	38.3	84.0	85.8	46.4	36.4	45.6	151	153	124	103	1968
1969	85.8	83.4	81.2	114	173	148	48.1	37.0	72.8	80.4	120	120	81.0	1969
1970	84.8	73.7	39.8	86.8	83.7	86.1	36.3	33.8	37.8	88.3	72.8	87.8	58.4	1970
1971	80.4	116	86.0	81.8	142	122	81.5	50.1	61.5	84.4	185	46.3	86.8	1971
1972	39.8	82.1	182	84.3	102	88.1	76.0	36.2	37.8	88.8	75.5	119	78.8	1972
1973	142	88.6	80.1	41.8	100	70.8	42.3	36.5	35.3	47.8	83.4	184	73.8	1973
1974	131	81.8	111	113	108	138	102	87.6	42.3	38.8	86.6	143	86.0	1974
1975	81.0	47.8	87.6	43.1	78.6	82.6	47.0	42.0	50.1	146	292	103	88.3	1975
1976	82.4	82.6	43.4	83.1	102	82.1	74.3	41.4	40.8	38.2	82.4	87.0	68.2	1976
1977	86.2	70.7	76.7	88.0	86.1	84.4	27.6	28.0	42.7	78.9	138	120	87.6	1977
1978	77.0	83.2	79.8	46.4	82.4	46.8	36.0	46.7	78.1	47.8	80.2	44.6	64.4	1978
MEAN	84.1	85.1	83.6	74.3	92.2	82.6	47.6	27.6	30.6	80.8	114	121	76.6	MEAN

LOCATION - LAT 48 20 06 N DRAINAGE AREA, 899 km²
LONG 124 55 15 W REGULATED SINCE 1958

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	428 ON OCT 15	11.6 ON SEP 6	---	1914
1915	---	538 ON OCT 28	8.50 ON SEP 19	2 250 000	1915
1916	---	294 ON MAR 11	7.08 ON OCT 22	2 130 000	1916
1917	---	486 ON DEC 31	13.0 ON SEP 6	1 880 000	1917
1918	---	779 ON JAN 3 *	9.08 ON SEP 29	2 880 000	1918
1919	---	524 ON DEC 28	8.50E ON OCT 30	2 870 000	1919
1920	---	331 ON DEC 5	11.6 ON AUG 25	2 210 000	1920
1921	---	586E ON OCT 29	24.8 ON SEP 18	3 030 000	1921
1922	---	340E ON DEC 27	17.3 ON FEB 5	1 780 000	1922
1923	---	518 ON DEC 13	8.50 ON SEP 23	2 180 000	1923
1924	---	326E ON OCT 15	8.78E ON SEP 15	2 380 000	1924
1925	---	278 ON DEC 24	5.10 ON OCT 18	2 080 000	1925
1926	---	382E ON DEC 31	6.81 ON SEP 25	1 800 000	1926
1927	---	516 ON JAN 2	18.4 ON AUG 28	2 580 000	1927
1928	---	326 ON JAN 8	7.36 ON SEP 9	2 210 000	1928
1929	---	270 ON DEC 28	7.36E ON OCT 1	1 420 000	1929
1930	---	250E ON FEB 20	5.72 ON SEP 24	1 880 000	1930
1931	---	278 ON JAN 22	---	---	1931
1941	---	609 ON DEC 2	2.48 ON AUG 28 *	---	1941
1942	---	284 ON OCT 11	7.42 ON SEP 23	1 880 000	1942
1943	---	303 ON APR 18	10.1 ON SEP 18	1 780 000	1943
1944	---	524 ON JAN 19	4.02 ON SEP 18	1 880 000	1944
1945	---	385 ON FEB 8	8.35 ON OCT 17	2 240 000	1945
1946	---	323 ON DEC 4	13.3 ON OCT 17	2 540 000	1946
1947	---	379 ON FEB 14	7.25 ON OCT 1	2 210 000	1947
1948	---	250 ON MAY 28	15.6 ON AUG 22	2 230 000	1948
1949	---	504 ON NOV 27	14.7 ON FEB 15	2 240 000	1949
1950	---	385 ON NOV 27	11.3 E ON JAN 15	2 870 000	1950
1951	---	207E ON NOV 30	5.05 ON SEP 24	1 840 000	1951
1952	---	278 ON NOV 12	15.6 ON SEP 8	2 830 000	1952
1953	---	623 ON NOV 14	17.3 ON SEP 27	3 300 000	1953
1954	---	476 ON NOV 15	13.9 E ON OCT 5	2 800 000	1954
1955	---	490 ON OCT 28	13.5 ON SEP 12	2 150 000	1955
1956	---	278 ON OCT 22	12.9 ON AUG 18	2 830 000	1956
1957	---	181 ON DEC 17	10.8 ON AUG 30	1 830 000	1957
1958	---	711E ON DEC 2	18.3 ON AUG 22	3 070 000	1958
1959	---	297 ON APR 30	25.5 ON AUG 18	---	1959
1960	---	278 ON DEC 14	23.2 ON SEP 15	---	1960
1961	---	758 ON JAN 15	25.5 E ON OCT 5	2 870 000	1961
1962	---	683E ON DEC 15	22.4 ON SEP 11	2 630 000	1962
1963	---	787E ON FEB 6	17.8 E ON AUG 22	2 780 000	1963
1964	---	328 ON JAN 4	24.6 ON OCT 28	2 270 000	1964
1965	---	351 ON OCT 21	24.2 ON JUL 28	2 270 000	1965
1966	---	564E ON DEC 19	34.5 ON MAR 3	3 190 000	1966
1967	---	357E ON OCT 11	28.3 E ON APR 4	2 730 000	1967
1968	---	693E ON JAN 19	25.5 ON APR 27	3 250 000	1968
1969	---	259E ON MAY 29	31.1 ON JAN 30	2 870 000	1969
1970	---	205 ON APR 9	20.9 ON MAR 28	1 780 000	1970
1971	---	487E ON NOV 10	28.6 ON DEC 31	2 740 000	1971
1972	---	422 ON MAR 18	28.8 ON JAN 4	2 430 000	1972
1973	---	388 ON JAN 15	32.0 ON SEP 6	2 330 000	1973
1974	---	544E ON JAN 18	29.2 ON NOV 3	3 080 000	1974
1975	---	731 ON NOV 5	22.8 ON SEP 29	2 780 000	1975
1976	---	304 ON DEC 25	25.8 ON OCT 22	3 190 000	1976
1977	---	277 ON DEC 14	26.0 ON JUL 7	2 130 000	1977
1978	---	223 ON AUG 25	27.2 ON AUG 11	1 840 000	1978
				2 380 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	24.5	42.9	57.6	67.1	52.5	26.0	26.6	32.9	81.8	82.5	---	1913
1914	90.8	35.1	88.0	93.9	55.6	52.3	38.8	18.0	20.0	107	116	48.1	63.2	1914
1915	38.3	40.0	80.7	83.9	47.3	33.1	18.8	9.92	8.24	47.5	72.8	89.8	43.8	1915
1916	24.4	32.8	89.0	81.4	77.8	86.2	70.3	35.8	16.3	7.08	25.4	25.9	44.7	1916
1917	19.7	26.8	19.2	33.5	61.6	89.8	42.5	19.5	25.8	31.1	74.7	71.1	41.2	1917
1918	120	113	84.1	70.1	64.1	56.4	26.5	17.4	8.74	28.1	75.7	47.3	56.4	1918
1919	88.4	83.7	36.2	74.9	85.8	73.0	62.3	36.1	18.7	8.80	57.2	82.7	55.2	1919
1920	79.7	57.8	31.0	24.4	26.7	54.0	30.4	14.8	51.8	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	118	76.4	70.8	---	1921
1922	23.0	18.5	19.2	24.4	67.0	70.0	34.7	14.7	25.8	---	---	---	---	1922
1958	---	---	---	---	---	---	---	---	---	75.7	53.7	137	---	1958
1959	87.6	30.8	40.3	46.0	80.4	86.8	46.9	26.1	28.2	36.8	51.8	86.0	61.1	1959
1960	37.7	80.2	38.0	82.3	80.3	72.8	44.2	29.0	26.5	72.5	81.8	85.8	59.1	1960
1961	146	112	71.0	82.1	78.1	86.8	36.8	32.8	30.3	61.7	81.8	88.3	86.4	1961
1962	83.1	88.8	30.1	46.8	46.5	49.8	34.4	34.8	28.0	103	109	154	85.7	1962
1963	88.0	112	63.2	88.9	85.4	42.2	36.2	23.8	28.3	116	127	107	88.7	1963
1964	98.1	84.8	36.3	35.2	88.5	90.7	89.3	33.7	43.8	83.7	88.1	72.5	89.5	1964
1965	30.5	86.3	35.9	37.7	84.8	42.4	28.1	26.3	27.4	113	103	114	56.3	1965
1966	84.9	83.5	42.0	74.2	84.4	71.2	48.9	33.1	51.8	*70.0	101	182	73.2	1966
1967	86.0	87.3	32.8	31.5	73.8	74.7	37.9	30.1	28.0	147	84.4	83.8	85.0	1967
1968	157	81.5	83.5	30.3	82.0	53.8	40.1	30.8	38.5	118	118	84.8	75.8	1968
1969	44.1	44.7	39.8	81.5	118	108	41.8	32.8	80.7	71.0	86.5	87.5	67.6	1969
1970	81.4	81.1	28.8	83.5	83.4	80.0	34.5	28.3	33.8	80.2	81.8	81.4	48.2	1970
1971	83.0	88.5	47.8	46.3	102	84.2	70.4	44.8	87.2	87.3	114	41.9	88.7	1971
1972	32.3	47.1	110	81.4	72.2	76.0	86.3	31.8	31.8	35.2	83.8	83.8	89.1	1972
1973	103	47.8	81.2	39.2	73.3	81.8	40.4	34.7	33.8	36.8	71.5	118	89.3	1973
1974	88.8	---	---	88.8	80.8	87.1	80.3	83.1	39.1	35.7	88.3	106	---	1974
1975	84.1	42.3	42.8	34.7	70.3	75.2	43.8	38.7	47.8	108	203	84.8	70.2	1975
1976	74.8	46.8	30.5	82.8	81.8	73.4	82.1	38.3	36.0	31.8	78.8	80.8	87.1	1976
1977	88.4	48.4	81.0	88.8	80.8	81.2	24.1	24.2	36.7	87.4	118	83.1	87.0	1977
1978	80.3	83.4	84.8	41.1	48.8	42.1	30.7	47.4	73.8	48.7	88.7	38.7	80.2	1978
1979	26.4	42.0	82.7	38.8	71.1	38.8	48.0	27.0	88.8	80.8	88.2	118	88.3	1979
1980	82.3	88.8	88.8	80.0	48.1	42.3	38.8	30.1	33.8	38.8	108	138	88.8	1980
1981	107	88.8	38.4	48.1	43.8	37.4	28.8	22.4	34.4	88.1	138	81.2	81.8	1981
1982	43.0	74.8	48.8	38.3	80.7	84.4	43.8	32.4	27.8	108	80.4	88.8	80.7	1982
1983	118	132	88.0	44.8	88.8	87.1	82.0	28.8	38.2	83.8	143	37.4	71.1	1983
1984	78.8	78.0	71.2	88.8	80.2	87.0	44.8	27.2	38.8	114	80.8	83.0	83.2	1984
1985	23.8	28.7	24.2	81.1	81.7	40.7	23.8	20.3	20.8	82.8	42.8	33.8	38.4	1985
1986	112	88.7	80.1	36.1	78.3	88.2	32.7	20.3	21.3	28.0	78.4	88.8	88.3	1986
1987	108	108	88.4	83.8	88.1	78.0	40.3	22.8	22.8	22.0	80.2	88.7	84.7	1987
1988	87.0	88.7	47.0	88.8	82.3	88.8	48.3	31.8	23.3	31.0	121	88.1	88.1	1988
MEAN	71.8	83.8	80.8	82.8	84.8	83.8	43.3	28.0	33.8	83.7	88.8	83.8	88.1	MEAN

LOCATION - LAT 48 20 23 N DRAINAGE AREA, 488 km²
LONG 124 88 31 W REGULATED SINCE 1988

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	123 ON NOV 29	14.2 ON SEP 2	---	1913
1914	---	235 ON OCT 18	9.83 ON SEP 14	1 890 000	1914
1915	---	180 ON OCT 28	5.10 ON SEP 25	1 380 000	1915
1916	---	108 ON MAR 13	4.53 ON OCT 24 *	1 420 000	1916
1917	---	180 ON DEC 31	11.4 ON SEP 5	1 300 000	1917
1918	---	303 ON FEB 10	5.78 ON OCT 2	1 780 000	1918
1919	---	208 ON DEC 26	8.03 ON OCT 30	1 740 000	1919
1920	---	---	11.2 ON AUG 25	---	1920
1921	---	281 ON OCT 29	---	---	1921
1922	---	---	11.3 ON SEP 1	---	1922
1958	294 AT 12:45 PST ON DEC 3	286 ON DEC 3	---	---	1958
1959	122 AT 03:00 PST ON JAN 1	121 ON JAN 1	18.2 ON FEB 22	1 610 000	1959
1960	198 AT 12:00 PST ON OCT 26	195 ON OCT 26	18.7 ON JAN 22	1 870 000	1960
1961	371 AT 19:00 PST ON JAN 15	351 ON JAN 15	23.5 ON SEP 27	2 100 000	1961
1962	259 AT 03:15 PST ON DEC 16	260 ON DEC 16	21.5 E ON MAR 15	2 070 000	1962
1963	331 AT 20:00 PST ON FEB 6	311 ON FEB 7	15.9 ON MAR 7	2 170 000	1963
1964	188 AT 20:00 PST ON JAN 3	187 ON JAN 1	20.8 ON OCT 28	1 880 000	1964
1965	193 AT 22:00 PST ON OCT 21	189 ON OCT 21	20.7 ON JUL 28	1 780 000	1965
1966	311 AT 16:30 PST ON DEC 19	292 ON DEC 19	24.2 ON MAR 12	2 310 000	1966
1967	292 AT 02:15 PST ON OCT 8	289 ON OCT 8	21.2 ON MAR 8	2 050 000	1967
1968	380 AT 00:30 PST ON JAN 21	345 ON JAN 21	17.3 ON APR 13	2 400 000	1968
1969	183 AT 16:28 PST ON MAY 29	181 ON MAY 29	26.5 ON FEB 2	2 130 000	1969
1970	177 AT 23:48 PST ON APR 5	151 ON APR 6	15.5 ON MAR 28	1 480 000	1970
1971	224 AT 01:43 PST ON NOV 10	221 ON NOV 10	26.0 ON DEC 31	2 170 000	1971
1972	227 AT 07:57 PST ON MAR 19	223 ON MAR 19	23.3 ON AUG 28	1 870 000	1972
1973	206 AT 13:00 PST ON DEC 16	202 ON DEC 16	28.7 ON OCT 17	1 870 000	1973
1974	281 AT 23:58 PST ON JAN 16	263 ON JAN 17	25.5 E ON NOV 3	---	1974
1975	408 ON NOV 5 *	362E ON NOV 5 *	19.5 ON AUG 15	2 210 000	1975
1976	147 AT 00:01 PST ON JAN 1	141 ON JAN 1	21.4 ON APR 6	1 810 000	1976
1977	225 AT 22:50 PST ON NOV 1	219 ON NOV 2	20.6 ON FEB 9	1 800 000	1977
1978	234 AT 13:45 PST ON AUG 26	221 ON AUG 26	23.2 ON AUG 10	1 580 000	1978
1979	267 AT 10:02 PST ON DEC 18	252 ON DEC 18	22.9 E ON JAN 11	1 740 000	1979
1980	327 AT 07:25 PST ON DEC 27	319 ON DEC 27	26.6 ON MAR 27	1 880 000	1980
1981	249 AT 13:13 PST ON NOV 1	246 ON NOV 1	18.5 ON JUL 30	1 850 000	1981
1982	354 AT 17:11 PST ON OCT 26	351 ON OCT 26	23.6 ON SEP 30	1 910 000	1982
1983	256 AT 23:20 PST ON NOV 17	251 ON NOV 17	22.0 ON OCT 13	2 240 000	1983
1984	319 AT 13:34 PST ON OCT 10	311 ON OCT 10	20.3 ON AUG 30	2 000 000	1984
1985	187 AT 13:22 PST ON OCT 22	158 ON OCT 22	15.1 ON NOV 30	1 110 000	1985
1986	273 AT 17:10 PST ON MAY 26	258 ON MAY 27	16.8 ON OCT 21	1 870 000	1986
1987	278 AT 03:10 PST ON MAR 6	268 ON MAR 6	13.5 ON DEC 28	2 040 000	1987
1988	220 AT 21:44 PST ON NOV 5	214 ON NOV 6	15.6 ON JAN 1	1 840 000	1988
				1 870 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.008	0.005	0.003	0.001	0.002	---	---	---	---	1927
1928	---	---	---	---	0.002	0.002	0.001	0.001	0.001	---	---	---	---	1928
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 28 28 N
LONG 117 24 44 W
NATURAL FLOW

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON AUG 2	---	1927
1928	---	---	0 E ON AUG 15 *	---	1928
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.748	0.904	0.438	0.450	0.121	0.078	0.042	---	1985
1986	0.035	0.023	0.023	0.033	0.217	0.835	0.788	0.372	0.233	0.313	0.136	0.058	0.268	1986
1987	0.048	0.044	0.049	0.082	0.318	0.704	0.780	0.323	0.501	0.187	0.170	0.081	0.273	1987
1988	0.050	0.036	0.033	0.061	0.433	0.808	0.749	0.386	0.275	0.256	0.101	0.054	0.286	1988
MEAN	0.044	0.034	0.035	0.059	0.322	0.788	0.803	0.425	0.385	0.219	0.121	0.059	0.275	MEAN

LOCATION - LAT 55 13 49 N
LONG 127 34 03 W
DRAINAGE AREA, 10.8 km^2
NATURAL FLOW

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	2.53 AT 08:04 PST ON JUN 30	2.14 ON JUN 30	---	---	1985
1986	3.07 AT 07:26 PST ON JUN 15	2.43 ON JUN 15 *	0.0138 ON FEB 20 *	8 380	1986
1987	2.61 AT 11:42 PST ON SEP 21	2.24 ON SEP 21	0.0388 ON FEB 8	8 820	1987
1988	3.58E AT 05:44 PST ON SEP 29 *	2.21 ON SEP 29	0.0308 ON MAR 28	9 080	1988
				8 680	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER ABOVE STAVE LAKE - STATION NO. 08MH147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	26.6	22.4	50.1	80.7	53.6	35.3	25.0	28.4	54.8	8.00	---	1983
1984	---	20.8	21.0	16.0	37.4	75.4	55.7	35.8	32.9	---	---	---	---	1984
1985	---	---	5.52	35.5	51.2	71.7	48.4	24.8	15.4	48.1	13.4	5.75	---	1985
1986	28.5	31.8	36.1	17.9	52.1	86.7	44.2	31.5	18.2	24.6	21.5	18.5	33.7	1986
1987	---	17.6	39.6	31.3	73.7	71.1	48.5	24.3	20.0	9.88	30.3	20.7	---	1987
1988	9.87	10.1	13.2	34.0	62.6	88.1	59.7	31.4	22.4	30.4	39.2	14.5	33.0	1988
MEAN	19.0	20.1	23.7	28.2	57.8	72.8	53.4	30.7	22.5	27.5	31.8	13.5	33.4	MEAN

LOCATION - LAT 49 33 22 N, LONG 122 19 19 W
DRAINAGE AREA, 282 km^2
NATURAL FLOW

STAVE RIVER ABOVE STAVE LAKE - STATION NO. 08MH147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	264 ON FEB 24 *	3.52 ON JAN 4	1 080 000	1986
1987	---	---	3.69 ON OCT 28	---	1987
1988	---	212 ON MAY 28	3.168 ON JAN 3 *	1 040 000	1988
				1 050 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1901	---	---	---	---	205	184	138	107	61.9	88.8	271	---	---	1901
1905	---	---	---	---	---	180	111	77.8	183	147	83.5	88.1	---	1905
1906	128	124	70.1	115	148	168	128	74.5	238	241	201	107	144	1906
1907	84.3	125	83.2	187	180	187	134	101	78.8	88.8	185	188	123	1907
1908	108	83.1	117	112	148	181	204	102	76.9	105	424	88.9	144	1908
1909	88.4	109	73.3	86.4	---	227	171	120	103	138	275	180	---	1909
1910	115	84.8	135	118	---	---	---	---	---	---	---	---	---	1910
1911	85.8	30.9	80.0	89.8	156	178	151	75.0	105	80.4	117	85.5	97.3	1911
1913	43.4	85.5	85.7	105	185	211	189	103	148	---	---	---	---	1913
MEAN	87.5	84.8	83.5	111	167	183	153	95.0	125	120	234	120	127	MEAN

LOCATION - LAT 49 13 48 N, LONG 122 21 18 W
DRAINAGE AREA, 1 140 km^2
REGULATED SINCE 1910
DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO STAVE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1901	---	---	---	---	1901
1905	---	---	---	---	1905
1906	---	949 ON SEP 8	37.8 ON MAR 23	4 840 000	1906
1907	---	470 ON APR 10	34.0 ON JAN 15	3 880 000	1907
1908	---	1 020 ON NOV 18	36.8 ON SEP 30	4 570 000	1908
1909	---	1 130 ON NOV 30 *	38.6 ON DEC 30	---	1909
1910	---	---	---	---	1910
1911	---	380 ON NOV 21	21.2 ON MAR 3	3 070 000	1911
1913	---	888 ON SEP 4	20.1 ON JAN 18 *	---	1913
				4 020 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	8.30	7.41	5.94	0.949	2.15	0.583	3.66	4.79	---	1972
1973	3.19	2.04	1.45	1.66	7.36	8.10	3.15	0.975	1.05	3.82	3.29	4.44	3.24	1973
1974	3.89	1.18	4.11	3.85	8.22	10.2	8.98	3.92	1.66	1.15	4.32	3.71	4.44	1974
1975	0.866	0.807	2.08	2.14	7.82	8.80	5.26	3.54	1.15	7.48	9.00	4.79	4.48	1975
1976	1.43	1.18	1.23	2.75	6.35	7.40	7.80	4.14	2.26	2.25	2.42	3.32	3.72	1976
1977	2.00	3.35	1.57	4.38	4.72	4.74	1.71	1.05	2.24	5.50	4.37	3.52	3.26	1977
1978	1.66	2.62	3.81	2.84	5.26	5.99	2.15	2.54	4.75	---	---	---	---	1978
1979	---	---	5.68	4.51	10.7	5.91	3.08	0.839	6.37	6.36	1.33	8.66	---	1979
1980	---	---	---	---	---	---	---	---	---	1.20	9.77	8.87	---	1980
1981	---	---	---	---	8.21	4.74	---	---	2.14	---	---	---	---	1981
1982	1.14	3.10	1.78	2.41	6.66	9.61	4.04	1.30	1.13	5.74	2.66	3.47	3.87	1982
1983	4.54	7.26	4.43	3.51	7.10	8.60	5.83	1.78	1.87	2.09	6.14	---	---	1983
1984	4.18	3.48	3.36	2.53	8.31	7.37	4.83	1.42	1.86	6.45	3.64	1.02	3.81	1984
1985	0.872	0.631	0.742	4.66	8.83	8.02	1.80	0.547	0.870	5.17	1.64	1.07	2.62	1985
1986	4.47	4.48	5.43	2.22	7.81	4.88	2.28	---	---	---	2.42	3.01	---	1986
1987	4.06	2.90	6.39	3.66	7.68	8.21	2.64	0.865	0.878	---	3.19	3.39	---	1987
1988	1.41	1.48	1.88	4.92	7.83	8.61	3.56	0.918	1.26	2.21	6.82	2.33	3.42	1988
MEAN	2.81	2.64	3.15	3.32	7.09	6.79	4.20	1.76	2.10	3.82	4.33	4.02	3.63	MEAN

LOCATION - LAT 48 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 40.4 km²
NATURAL FLOW

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	41.8 AT 00:30 PST ON DEC 18	31.1 ON JUL 12	---	---	1972
1973	41.6 AT 00:35 PST ON MAY 24	28.6 ON JAN 15	0.486 ON SEP 17	102 000	1973
1974	39.1E AT 16:41 PST ON NOV 24	29.2E ON NOV 24	0.4258 ON JAN 6	140 000	1974
1975	67.8 AT 16:23 PST ON NOV 3	53.2 ON NOV 3	0.1708 ON FEB 12 *	141 000	1975
1976	30.9 AT 08:43 PST ON NOV 17	15.1 ON JUL 8	0.4088E ON OCT 23	118 000	1976
1977	78.0 AT 15:18 PST ON NOV 1	25.9 ON OCT 28	0.7368 ON JAN 14	103 000	1977
1978	49.8 AT 16:18 PST ON NOV 7	22.3 ON NOV 7	---	---	1978
1979	112 AT 23:53 PST ON OCT 24	81.4 ON OCT 25	---	---	1979
1980	113 AT 23:48 PST ON DEC 28 *	84.4 ON DEC 26 *	---	---	1980
1981	83.4 AT 06:07 PST ON OCT 31	48.4 ON OCT 31	---	---	1981
1982	53.8 AT 09:24 PST ON OCT 22	33.8 ON OCT 22	0.520 ON JAN 22	118 000	1982
1983	48.8 AT 17:21 PST ON NOV 15	33.7 ON NOV 15	---	---	1983
1984	57.9 AT 02:50 PST ON OCT 8	41.2 ON OCT 8	0.6158 ON DEC 31	121 000	1984
1985	51.0 AT 10:30 PST ON OCT 19	28.7 ON OCT 19	0.282E ON OCT 9	82 800	1985
1986	83.9 AT 18:52 PST ON FEB 24	40.9 ON FEB 24	---	---	1986
1987	57.4 AT 09:56 PST ON MAR 4	42.8 ON MAR 4	---	---	1987
1988	87.8 AT 13:13 PST ON NOV 5	44.0 ON NOV 2	0.3708 ON JAN 8	108 000	1988
				115 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	8.11	8.80	8.18	---	1911
1912	8.12	8.27	3.20	13.7	41.2	84.4	48.2	39.3	18.8	10.8	10.8	---	---	1912
1913	---	---	---	16.8	47.0	78.7	50.7	35.4	---	---	---	---	---	1913
MEAN	8.12	8.27	3.20	15.2	44.1	72.1	48.8	37.4	18.8	10.0	8.36	8.18	---	MEAN

LOCATION - LAT 50 17 03 N
LONG 121 38 00 W
DRAINAGE AREA, 1 050 km²
NATURAL FLOW

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	83.4 ON JUN 30	2.27 ON MAR 10 *	---	1912
1913	---	136 ON JUN 6 *	---	---	1913
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	17.1	10.9	5.72	4.25	3.30	---	1929
1930	2.39	2.98	2.80	3.13	10.8	18.8	19.4	14.1	8.81	---	---	---	---	1930
1950	---	---	---	6.81	18.0	42.8	35.8	22.8	15.8	10.4	7.78	7.75	---	1950
1951	8.13	7.44	7.85	7.00	33.1	55.2	35.2	23.0	13.8	9.08	8.40	7.78	18.1	1951
1952	7.10	7.10	6.97	7.83	34.8	68.8	46.7	31.5	14.0	9.81	8.89	8.48	19.8	1952
1953	8.68	8.42	8.35	8.36	29.9	83.1	43.1	27.5	16.8	12.3	10.4	9.07	18.6	1953
1954	8.85	8.90	7.89	7.52	23.5	93.7	84.8	53.8	44.9	36.2	28.1	25.0	33.8	1954
1955	23.8	18.9	13.3	12.1	20.2	37.3	33.2	27.1	15.3	9.88	7.81	8.31	18.8	1955
1956	5.82	5.48	5.26	5.34	17.4	32.2	24.9	18.5	13.0	9.24	7.20	6.45	12.6	1956
1957	6.73	7.14	7.08	8.13	25.0	48.6	37.7	34.7	30.2	17.8	18.6	23.1	21.7	1957
1958	25.4	19.8	13.7	19.8	71.3	76.0	44.0	23.2	17.3	13.1	8.87	7.04	28.2	1958
1959	8.29	7.82	6.25	7.43	50.5	89.5	79.2	43.0	26.9	19.8	28.0	23.7	32.8	1959
1960	18.8	15.4	11.8	15.5	54.5	85.3	57.7	29.5	17.9	12.0	11.1	8.58	28.2	1960
1961	7.48	6.11	6.50	8.08	52.4	76.4	38.4	21.9	10.9	7.31	6.23	4.80	20.7	1961
1962	5.74	6.21	6.28	6.88	19.0	59.1	53.8	34.6	19.1	13.0	17.0	15.4	22.2	1962
1963	14.4	11.8	10.7	12.2	44.1	80.2	38.2	26.5	16.1	11.1	7.91	6.48	21.8	1963
1964	6.82	6.85	6.30	6.40	17.7	76.7	62.1	45.9	25.2	21.6	15.7	12.1	25.3	1964
1965	10.9	10.5	9.49	11.1	48.5	82.4	42.6	27.4	13.4	9.52	11.4	8.84	22.2	1965
1966	7.80	8.31	7.80	10.8	82.4	76.4	43.5	24.4	17.8	11.9	14.7	13.1	25.0	1966
1967	11.6	11.0	9.26	9.72	56.5	102	50.0	23.9	13.8	8.84	7.88	8.75	25.9	1967
1968	8.05	8.88	7.44	7.47	83.6	107	55.8	28.8	16.7	12.0	14.5	13.8	28.3	1968
1969	10.8	9.30	8.02	9.22	37.4	58.5	38.3	19.9	12.8	11.1	10.9	13.2	20.1	1969
1970	11.3	9.88	8.56	8.25	23.0	42.2	28.7	19.5	11.9	7.77	5.49	3.93	15.1	1970
1971	2.82	3.92	4.39	4.40	28.5	80.7	54.1	34.2	18.8	12.7	9.89	9.05	20.5	1971
1972	8.21	8.73	8.49	10.0	84.5	137	86.5	41.7	20.3	12.3	14.2	11.8	34.5	1972
1973	10.3	9.96	8.86	9.34	36.1	58.3	43.5	25.8	14.5	10.3	7.71	6.12	20.0	1973
1974	5.74	6.22	6.48	7.01	50.5	89.8	57.4	31.0	17.2	10.7	8.53	8.32	24.8	1974
1975	6.89	6.25	6.34	6.45	13.8	32.6	28.7	20.3	13.8	9.10	11.0	11.8	13.3	1975
1976	12.0	11.8	10.2	12.9	88.4	180	98.2	51.1	32.1	22.8	17.3	16.8	43.5	1976
1977	15.8	14.7	12.4	21.0	76.8	87.3	37.4	23.6	13.8	10.2	8.03	7.48	24.9	1977
1978	8.78	8.88	8.88	8.70	34.7	83.1	38.5	23.3	14.3	10.1	10.5	8.70	18.4	1978
1979	7.89	7.43	7.32	7.74	87.3	88.4	43.4	24.8	12.8	8.30	5.82	4.67	21.4	1979
1980	3.85	3.23	3.13	3.88	13.2	22.2	20.7	14.5	10.7	7.76	7.22	8.35	8.90	1980
1981	12.9	10.6	8.68	8.85	32.5	58.0	37.0	21.5	12.3	8.21	7.85	6.89	18.6	1981
1982	5.58	5.70	5.89	5.08	19.4	61.3	43.2	25.5	18.4	10.8	7.18	5.33	17.7	1982
1983	4.87	4.25	3.78	3.83	15.7	28.7	30.3	24.6	18.3	8.37	6.57	4.80	12.5	1983
1984	5.35	4.85	4.81	7.45	23.0	33.8	27.5	19.1	13.3	9.64	7.88	8.86	13.7	1984
1985	6.09	5.09	6.48	8.53	24.5	48.8	32.4	18.8	10.8	6.47	4.34	3.08	14.4	1985
1986	3.04	3.41	3.48	3.99	9.03	35.1	35.0	20.2	11.3	7.67	5.67	4.48	11.9	1986
1987	4.18	4.84	4.05	5.13	28.5	42.6	28.3	17.7	10.9	6.49	5.30	6.05	13.8	1987
1988	5.08	4.87	4.44	4.96	18.0	33.8	27.3	17.8	11.8	9.51	8.44	7.56	12.8	1988
MEAN	8.86	7.89	7.19	8.17	35.8	62.5	43.9	26.4	16.4	11.5	10.3	9.23	21.2	MEAN

LOCATION - LAT 54 00 38 N
LONG 125 00 01 W

DRAINAGE AREA, 3 800 km²
NATURAL FLOW

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	23.1 ON JUN 17	1.98 ON JAN 30 *	---	1930
1950	---	48.4 ON JUN 18	8.17 ON APR 14	---	1950
1951	---	82.0 ON MAY 27	8.80 ON MAR 23	872 000	1951
1952	---	76.3 ON JUN 6	6.36 ON DEC 13	829 000	1952
1953	---	87.7 ON JUN 12	4.63 ON MAR 18	818 000	1953
1954	---	107 ON JUN 20	4.81 ON FEB 8	1 080 000	1954
1955	---	38.6 ON JUN 8	6.76 ON DEC 14	892 000	1955
1956	---	36.0 ON JUN 15	4.30 ON APR 1	387 000	1956
1957	---	52.7 ON JUN 11	5.10B ON JAN 3	884 000	1957
1958	---	91.2 ON MAY 24	5.68 ON DEC 11	851 000	1958
1959	---	110 ON MAY 25	5.49 ON MAR 18	1 020 000	1959
1960	---	92.3 ON MAY 30	7.33 ON DEC 24	891 000	1960
1961	---	84.6 ON JUN 2	4.63E ON DEC 31	853 000	1961
1962	---	78.2 ON JUL 2	4.58E ON JAN 4	701 000	1962
1963	---	88.5 ON JUN 2	5.78 ON DEC 17	887 000	1963
1964	---	88.6 ON JUN 16	6.24 ON MAR 23	800 000	1964
1965	---	80.3 ON JUN 5	7.31 ON DEC 1	702 000	1965
1966	---	85.0 ON JUN 9	6.71 ON MAR 28	786 000	1966
1967	---	121 ON JUN 10	5.61 ON DEC 21	818 000	1967
1968	---	136 ON MAY 30	5.35 ON JAN 13	895 000	1968
1969	---	86.6 ON JUN 8	7.19 ON APR 6	834 000	1969
1970	---	45.8 ON JUN 7	3.71E ON DEC 6	475 000	1970
1971	---	84.3 ON JUN 15	2.32E ON JAN 13	848 000	1971
1972	---	156 ON JUN 23 *	5.47 ON DEC 26	1 090 000	1972
1973	---	82.6 ON JUN 21	6.35E ON DEC 20	832 000	1973
1974	---	96.3 ON JUN 6	5.24 ON DEC 31	783 000	1974
1975	---	38.6 ON JUN 21	3.88E ON FEB 18	420 000	1975
1976	---	181 E ON JUN 18	9.08E ON APR 6	1 370 000	1976
1977	---	87.6 ON MAY 13	6.71 ON DEC 12	785 000	1977
1978	---	89.2 ON MAY 31	5.16 ON APR 14	882 000	1978
1979	---	82.2 ON MAY 29	4.42E ON DEC 14	874 000	1979
1980	28.6 AT 17:25 PST ON JUL 6	23.8 ON JUL 6	2.83 ON MAR 28	313 000	1980
1981	68.9 AT 18:40 PST ON JUN 5	61.6 ON JUN 3	5.60E ON DEC 31	586 000	1981
1982	70.4 ON JUN 13 *	68.9 ON JUN 14	4.59 ON APR 21	656 000	1982
1983	33.0 AT 07:43 PST ON JUL 26	32.1 ON JUL 26	3.17 ON APR 10	395 000	1983
1984	38.1 AT 19:50 PST ON JUN 15	35.5 ON JUN 15	4.50E ON FEB 27	432 000	1984
1985	58.6 AT 12:10 PST ON JUN 7	55.4 ON JUN 5	2.57E ON DEC 31	485 000	1985
1986	45.9 AT 09:10 PST ON JUN 25	44.1 ON JUN 25	2.47E ON JAN 10	375 000	1986
1987	54.6 AT 13:10 PST ON JUN 6	45.8 ON JUN 9	3.31 ON APR 6	434 000	1987
1988	41.6 AT 14:57 PST ON JUN 18	37.6 ON JUN 19	3.89 ON MAR 17	400 000	1988
				889 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	890	439	198	122	---	1971
1972	81.1	89.8	80.1	74.0	808	2 420	1 510	1 210	918	580	220	128	678	1972
1973	88.8	84.4	85.8	116	873	1 840	1 780	1 030	908	358	161	120	628	1973
1974	88.0	78.3	75.2	118	842	1 480	1 750	1 330	841	1 180	408	208	687	1974
1975	142	108	88.1	107	643	1 520	1 880	1 080	887	388	138	105	580	1975
1976	98.3	91.2	78.7	108	734	1 880	2 080	1 350	788	520	321	118	689	1976
1977	88.0	80.7	82.8	216	902	2 060	1 710	1 250	818	324	137	88.3	626	1977
1978	78.7	71.8	85.8	104	488	1 370	887	880	482	845	252	112	469	1978
1979	81.5	78.8	91.5	131	898	2 070	1 780	928	886	703	738	144	848	1979
1980	110	101	88.8	148	1 080	2 020	1 870	1 100	774	1 080	443	181	785	1980
1981	168	142	137	136	1 880	2 200	1 740	1 080	857	587	438	187	787	1981
1982	107	84.0	83.8	83.8	443	2 470	1 440	886	788	528	230	152	610	1982
1983	111	90.3	80.8	148	887	1 880	1 250	911	712	385	198	98.0	572	1983
1984	85.2	80.1	81.2	134	865	1 800	1 380	1 240	723	486	135	97.8	548	1984
1985	90.2	84.2	83.1	108	828	1 770	2 210	869	726	427	152	102	632	1985
1986	80.3	88.3	88.3	116	488	1 840	1 870	891	616	1 180	822	385	682	1986
1987	220	140	103	133	785	2 010	1 880	836	783	882	284	188	896	1987
1988	118	101	85.0	173	1 180	2 040	1 410	1 150	885	824	224	160	855	1988
MEAN	108	93.8	88.8	126	818	1 930	1 880	1 080	725	823	286	148	843	MEAN

LOCATION - LAT 57 29 10 N
LONG 131 45 00 W
DRAINAGE AREA, 38 000 km^2
NATURAL FLOW

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	4 180 AT 12:27 PST ON JUN 15 *	4 110 ON JUN 15 *	71.48 ON APR 18	21 500 000	1972
1973	2 690 AT 02:07 PST ON JUN 15	2 820 ON JUN 15	82.18 ON JAN 20	19 800 000	1973
1974	2 350 AT 02:32 PST ON JUL 18	2 280 ON JUL 18	73.88 ON MAR 25	21 700 000	1974
1975	3 080 AT 04:11 PST ON JUL 5	3 030 ON JUL 4	83.08 ON MAR 21	18 300 000	1975
1976	3 430 AT 00:27 PST ON JUL 2	3 370 ON JUL 1	73.88 ON APR 6	21 800 000	1976
1977	2 880 AT 04:08 PST ON JUN 18	2 880 ON JUN 18	79.38 ON DEC 31	19 700 000	1977
1978	2 000 AT 03:50 PST ON JUN 7	1 980 ON JUN 7	83.18 ON APR 12 *	14 500 000	1978
1979	3 000 AT 20:28 PST ON JUN 3	2 950 ON JUN 3	73.88 ON FEB 6	20 400 000	1979
1980	3 250 AT 03:27 PST ON JUL 25	3 080 ON JUL 24	83.88 ON APR 2	23 900 000	1980
1981	3 880 AT 00:00 PST ON MAY 28	3 830 ON MAY 28	110 ON APR 17	24 800 000	1981
1982	3 270 AT 07:23 PST ON JUN 13	3 280 ON JUN 13	74.08 ON APR 15	18 200 000	1982
1983	3 780 AT 23:45 PST ON JUN 2	3 810 ON JUN 2	78.08 ON MAR 5	18 000 000	1983
1984	2 350 AT 08:56 PST ON JUN 25	2 320 ON JUN 25	78.08 ON FEB 5	17 400 000	1984
1985	3 380 AT 18:38 PST ON JUL 12	3 300 ON JUL 12	78.88 ON FEB 10	19 900 000	1985
1986	2 870 AT 22:00 PST ON JUN 8	2 850 ON JUN 8	86.08 ON FEB 17	21 500 000	1986
1987	3 450 AT 08:13 PST ON JUL 2	3 430 ON JUL 2	82.08 ON MAR 10	21 900 000	1987
1988	3 840 AT 03:42 PST ON JUN 12	3 470 ON JUN 12	84.08 ON MAR 25	20 700 000	1988
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			20 300 000	MEAN

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	204	154	---	---	---	1957
1958	---	33.2	33.5	---	---	---	328	234	181	232	145	---	---	1958
1959	---	---	---	36.9	383	1 350	857	370	378	200	---	---	---	1959
1960	---	---	37.2	---	---	---	---	461	224	285	99.6	88.0	---	1960
1961	88.0	38.8	38.8	89.5	587	1 190	598	271	248	384	---	---	---	1961
1962	---	---	36.8	---	---	1 420	1 170	583	300	187	149	---	---	1962
1963	---	---	---	---	---	812	1 100	437	319	236	100	---	---	1963
1964	---	---	---	---	188	1 540	787	518	215	212	112	38.2	---	1964
1965	32.8	28.0	28.5	51.0	238	833	728	320	285	199	122	71.7	244	1965
1966	41.7	36.8	41.8	88.8	275	1 080	827	477	310	217	86.8	51.8	295	1966
1967	50.1	34.1	36.3	33.0	364	1 490	598	358	338	283	93.4	85.7	311	1967
1968	45.8	35.8	35.8	36.0	403	811	783	327	508	224	80.3	42.3	278	1968
1969	24.2	20.8	20.5	43.8	424	1 000	461	575	451	201	113	95.8	287	1969
1970	84.8	48.5	41.3	42.7	231	1 180	881	493	311	288	108	59.0	286	1970
1971	43.3	37.3	33.3	34.8	340	1 100	558	375	325	225	85.8	49.0	288	1971
1972	38.8	38.5	33.1	29.8	428	1 280	875	491	284	223	108	55.8	302	1972
1973	38.6	33.4	32.8	39.8	401	975	867	425	518	183	85.3	84.8	306	1973
1974	45.1	34.8	31.2	38.2	282	741	1 000	873	347	803	184	92.5	332	1974
1975	50.8	43.0	37.0	45.5	273	723	882	482	277	182	79.2	53.9	282	1975
1976	42.3	38.8	32.5	38.5	381	880	1 010	897	380	230	117	58.4	321	1976
1977	54.5	50.2	41.7	77.8	421	1 050	874	442	324	184	89.3	40.4	283	1977
1978	33.5	32.4	30.1	47.5	208	743	388	328	238	311	143	73.9	218	1978
1979	51.4	38.3	38.4	38.3	386	1 090	884	328	244	272	93.5	88.4	293	1979
1980	44.5	38.8	33.8	45.8	493	957	812	518	432	471	173	80.7	342	1980
1981	70.1	58.3	48.2	47.8	804	1 140	811	355	344	214	182	84.0	345	1981
1982	46.0	37.8	33.2	33.6	216	1 230	801	310	358	243	108	84.8	273	1982
1983	51.5	41.2	34.3	52.3	437	1 070	588	395	389	207	82.4	42.2	281	1983
1984	33.3	31.1	30.8	45.8	243	851	783	628	438	281	83.2	82.8	298	1984
1985	54.8	37.1	35.8	38.7	388	955	1 290	408	351	241	80.8	51.0	328	1985
1986	42.7	34.1	38.8	45.0	212	875	873	343	210	518	181	88.3	288	1986
1987	88.4	50.8	42.2	48.1	395	1 080	877	328	335	418	121	77.5	331	1987
1988	51.7	44.8	40.4	48.7	543	1 190	849	524	287	255	128	88.7	338	1988
MEAN	47.4	38.3	35.3	47.2	387	1 070	785	430	317	282	113	88.3	297	MEAN

LOCATION - LAT 58 02 38 N LONG 129 58 45 W

DRAINAGE AREA, 18 800 km^2
NATURAL FLOW

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	2 220 AT 07:00 PST ON JUN 23	2 200 ON JUN 23	28.8B ON MAR 23	---	1959
			27.8B ON MAR 18		
1960	---	---	---	---	1960
1961	2 190 AT 08:00 PST ON JUN 8	2 180 ON JUN 8	35.8B ON MAR 17	---	1961
1962	2 040 AT 13:00 PST ON JUN 28	2 010 ON JUN 28	39.6B ON FEB 1	---	1962
1963	1 820 AT 05:00 PST ON JUL 11	1 800 ON JUL 11	36.8B ON MAR 1	---	1963
1964	2 400 AT 09:00 PST ON JUN 12 *	2 390 ON JUN 12 *	---	---	1964
			---	---	
1965	1 380 AT 13:00 PST ON JUN 3	1 330 ON JUN 3	28.8B ON MAR 31	7 710 000	1965
1966	1 870 ON JUN 18	1 850E ON JUN 18	34.0B ON FEB 28	9 320 000	1966
1967	1 890 AT 14:30 PST ON JUN 7	1 830 ON JUN 7	24.0B ON MAR 16	9 810 000	1967
1968	1 140 AT 14:00 PST ON JUN 11	1 110 ON JUN 11	32.3B ON DEC 31	8 720 000	1968
1969	1 490 AT 14:30 PST ON JUN 12	1 450 ON JUN 12	19.8B ON MAR 25 *	9 050 000	1969
1970	2 080 AT 20:32 PST ON JUN 4	1 870 ON JUN 4	35.8B ON APR 11	9 350 000	1970
1971	1 570 AT 16:02 PST ON JUN 24	1 520 ON JUN 24	29.7B ON APR 7	8 440 000	1971
1972	2 370 AT 21:38 PST ON JUN 14	2 310 ON JUN 15	29.2B ON APR 5	9 570 000	1972
1973	1 380 AT 18:44 PST ON JUN 14	1 320 ON JUN 14	32.0B ON MAR 29	9 650 000	1973
1974	1 420 AT 14:37 PST ON JUL 17	1 380 ON JUL 17	29.4B ON APR 1	10 500 000	1974
1975	1 350 AT 10:34 PST ON JUL 1	1 340 ON JUL 1	34.3B ON MAR 28	8 280 000	1975
1976	1 740 AT 11:53 PST ON JUL 1	1 720 ON JUL 1	28.8B ON APR 11	10 200 000	1976
1977	1 520 AT 10:48 PST ON JUN 17	1 500 ON JUN 17	33.4B ON DEC 31	9 250 000	1977
1978	1 120 AT 14:02 PST ON JUN 6	1 100 ON JUN 6	27.5B ON APR 10	8 800 000	1978
1979	1 500 AT 11:51 PST ON JUN 3	1 450 ON JUN 3	33.1B ON APR 13	9 240 000	1979
1980	1 630 AT 11:42 PST ON JUL 24	1 590 ON JUL 24	31.7B ON APR 7	10 800 000	1980
1981	1 850 AT 08:20 PST ON MAY 27	1 830 ON MAY 27	38.7B ON APR 11	10 900 000	1981
1982	1 670 AT 14:51 PST ON JUN 13	1 640 ON JUN 13	30.0B ON APR 2	8 820 000	1982
1983	2 180 AT 13:45 PST ON JUN 2	2 130 ON JUN 2	32.0B ON APR 8	8 850 000	1983
1984	1 500 AT 08:57 PST ON JUN 25	1 480 ON JUN 25	28.0B ON MAR 14	9 420 000	1984
1985	2 250 AT 03:48 PST ON JUL 12	2 230 ON JUL 12	32.0B ON FEB 14	10 400 000	1985
1986	1 380 AT 11:33 PST ON JUN 8	1 360 ON JUN 8	31.5B ON FEB 20	9 130 000	1986
1987	2 080 AT 00:58 PST ON JUL 3	2 020 ON JUL 3	38.5B ON MAR 4	10 400 000	1987
1988	2 240 AT 14:10 PST ON JUN 11	2 210 ON JUN 11	40.0B ON MAR 13	10 700 000	1988
				9 390 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	284	217	---	---	---	1954
1955	---	---	---	---	241	1 430	1 540	588	315	219	---	---	---	1955
1956	---	---	---	---	539	922	808	372	332	197	---	---	---	1956
1957	---	---	---	---	1 110	1 230	783	489	278	205	---	---	---	1957
1958	---	52.2	48.5	108	787	1 080	397	271	195	272	189	---	---	1958
1959	---	---	---	---	817	2 070	1 080	475	484	277	---	---	---	1959
1960	---	---	50.1	97.5	701	1 500	1 380	570	291	370	145	90.8	---	1960
1961	90.8	80.0	80.0	125	890	1 680	768	322	312	501	---	---	---	1961
1962	---	71.3	55.2	108	488	2 040	1 870	818	487	283	214	---	---	1962
1963	---	---	---	---	782	1 280	1 380	543	411	308	---	---	---	1963
1964	---	---	---	---	---	2 170	927	840	282	271	149	87.7	---	1964
1965	81.7	58.5	80.7	105	432	1 280	888	388	328	255	180	94.0	341	1965
1966	84.0	48.0	57.8	118	385	1 380	958	573	384	292	128	85.5	372	1966
1967	72.0	80.3	58.7	87.5	588	1 800	743	427	410	383	122	80.0	408	1967
1968	66.8	63.3	54.7	87.5	653	1 040	898	380	838	308	108	87.5	382	1968
1969	37.8	32.8	32.0	81.5	847	1 270	575	731	808	298	183	128	383	1969
1970	92.8	72.1	83.0	85.8	410	1 580	824	802	403	417	157	85.8	397	1970
1971	82.6	57.2	82.7	83.7	531	1 510	716	474	419	290	86.5	71.8	382	1971
1972	86.5	87.7	81.8	48.3	885	1 730	833	897	408	388	180	92.4	422	1972
1973	82.0	82.5	88.1	72.7	832	1 380	1 080	588	858	284	102	88.3	422	1973
1974	84.8	84.2	87.8	74.3	478	1 130	1 300	837	434	700	248	134	481	1974
1975	83.0	88.8	88.7	70.4	458	1 080	1 180	840	381	251	108	72.1	388	1975
1976	84.1	82.2	84.8	71.8	873	1 440	1 340	785	488	311	188	78.8	452	1976
1977	87.0	84.2	88.8	138	871	1 470	1 080	817	328	218	107	88.8	408	1977
1978	88.4	83.3	80.4	78.8	314	828	457	378	288	378	178	88.8	271	1978
1979	81.2	88.8	88.8	87.4	888	1 880	1 080	418	308	348	128	78.7	402	1979
1980	80.8	88.8	84.3	81.7	784	1 230	1 080	838	582	848	282	118	481	1980
1981	102	88.8	78.4	78.8	1 220	1 780	1 180	508	484	312	242	137	513	1981
1982	78.8	70.1	88.8	88.1	334	1 780	818	414	480	322	148	108	388	1982
1983	81.4	82.8	84.2	86.8	728	1 320	781	533	804	288	123	82.4	387	1983
1984	48.4	47.3	81.8	71.8	404	1 210	908	727	840	330	107	78.4	378	1984
1985	77.1	88.1	87.8	75.8	887	1 350	1 880	837	487	303	102	78.1	441	1985
1986	87.8	38.2	45.1	83.8	332	1 280	1 110	488	343	788	288	188	408	1986
1987	87.3	87.8	84.8	81.4	804	1 800	1 220	488	480	883	188	128	484	1987
1988	78.2	82.8	88.8	104	884	1 810	1 100	874	378	344	188	118	488	1988
MEAN	88.8	88.8	88.8	81.2	808	1 440	1 010	843	408	343	188	84.3	405	MEAN

LOCATION - LAT 57 54 03 N
LONG 131 08 18 W
DRAINAGE AREA, 28 300 km^2
NATURAL FLOW

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	3 400 ON JUN 26 *	---	---	1955
1956	---	1 420 ON JUN 20	---	---	1956
1957	---	2 940 ON MAY 23	---	---	1957
1958	---	2 230 ON MAY 26	40.28 ON MAR 24	---	1958
1959	---	3 400 ON JUN 23	---	---	1959
1960	---	2 580 ON JUN 27	47.38 ON FEB 26	---	1960
1961	---	3 140 ON JUN 8	80.08 ON FEB 1	---	1961
1962	---	2 920 ON JUN 23	55.28 ON FEB 12	---	1962
1963	---	2 660E ON JUL 11	---	---	1963
1964	---	3 370 ON JUN 11	---	---	1964
1965	---	2 270 ON JUN 3	51.08 ON APR 6	10 800 000	1965
1966	---	2 270 ON JUN 18	43.88 ON FEB 27	11 700 000	1966
1967	---	2 420 ON JUN 7	55.28 ON MAR 22	12 800 000	1967
1968	---	1 740 ON MAY 23	50.48 ON DEC 31	11 500 000	1968
1969	---	2 100 ON MAY 26	31.18 ON MAR 21 *	12 100 000	1969
1970	---	2 610 ON JUN 4	58.88 ON APR 5	12 500 000	1970
1971	---	2 120A ON JUN 10	47.08 ON APR 6	11 400 000	1971
1972	3 370 AT 20:17 PST ON MAY 31 *	3 280 ON MAY 31	46.18 ON APR 12	13 400 000	1972
1973	2 040 AT 21:02 PST ON JUN 14	1 810 ON JUN 15	53.88 ON MAR 31	13 300 000	1973
1974	1 870 AT 20:18 PST ON JUL 17	1 760 ON JUL 17	48.38 ON APR 5	14 500 000	1974
1975	1 820 AT 20:35 PST ON JUN 30	1 800 ON JUN 30	58.88 ON MAR 25	11 800 000	1975
1976	2 420 AT 00:07 PST ON JUL 2	2 320 ON JUL 1	52.18 ON APR 9	14 300 000	1976
1977	1 980 AT 18:40 PST ON JUN 15	1 860 ON JUN 15	52.48 ON MAR 27	12 900 000	1977
1978	1 400 AT 18:30 PST ON JUN 8	1 370 ON JUN 6	47.38 ON APR 11	8 550 000	1978
1979	2 240 AT 14:57 PST ON JUN 3	2 210 ON JUN 3	45.08 ON FEB 12	12 700 000	1979
1980	2 160 AT 14:50 PST ON JUL 24	2 080 ON JUL 24	52.48 ON MAR 17	14 800 000	1980
1981	2 840 AT 18:27 PST ON MAY 27	2 680 ON MAY 27	62.18 ON APR 13	16 200 000	1981
1982	2 370 AT 15:43 PST ON JUN 13	2 350 ON JUN 13	52.08 ON APR 15	12 200 000	1982
1983	2 520 AT 22:48 PST ON JUN 2	2 490 ON JUN 2	52.08 ON MAR 24	12 200 000	1983
1984	1 750 AT 08:45 PST ON JUN 25	1 740 ON JUN 25	45.08 ON JAN 18	12 000 000	1984
1985	2 700 AT 13:10 PST ON JUL 12	2 640 ON JUL 12	62.08 ON FEB 11	13 900 000	1985
1986	1 970 AT 23:59 PST ON JUN 8	1 930 ON JUN 8	35.88 ON FEB 19	12 900 000	1986
1987	2 430 AT 22:27 PST ON JUN 22	2 290 ON JUL 3	56.08 ON MAR 1	14 300 000	1987
1988	2 800 AT 18:58 PST ON JUN 11	2 640 ON JUN 11	55.88 ON MAR 28	14 500 000	1988
				12 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	172	104	76.2	31.3	---	1980
1981	28.1	21.3	17.7	21.8	348	502	348	138	128	85.0	27.4	18.2	138	1981
1982	15.8	15.8	13.3	11.8	55.1	518	230	124	181	103	36.5	23.1	108	1982
1983	17.8	16.8	16.4	16.2	218	513	254	160	153	82.8	33.5	18.8	125	1983
1984	14.4	14.2	15.0	19.0	107	458	348	274	188	115	30.2	20.3	133	1984
1985	17.4	14.8	17.1	19.4	183	439	556	180	143	89.1	28.5	17.2	141	1985
1986	12.7	9.21	8.75	11.6	80.4	436	407	133	80.5	200	58.6	31.3	124	1986
1987	22.5	17.5	12.8	14.0	174	541	443	131	147	175	50.0	38.1	148	1987
1988	21.9	18.6	15.6	19.3	285	526	388	218	107	103	44.4	23.0	146	1988
MEAN	18.9	15.8	14.6	16.6	180	492	371	167	142	128	42.8	24.5	133	MEAN

LOCATION - LAT 57 43 58 N
LONG 128 08 30 W
DRAINAGE AREA, 7 890 km^2
NATURAL FLOW

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	903 AT 19:18 PST ON MAY 27	891 ON MAY 27	14.8 B ON APR 8	4 380 000	1981
1982	714 AT 02:20 PST ON JUN 14	695 ON JUN 14	11.3 B ON APR 13	3 440 000	1982
1983	1 070 AT 02:14 PST ON JUN 2 *	1 040 ON JUN 2 *	12.7 B ON APR 11	3 950 000	1983
1984	885 AT 00:44 PST ON JUN 11	882 ON JUN 24	13.3 B ON JAN 18	4 220 000	1984
1985	1 000 AT 05:21 PST ON JUL 7	978 ON JUL 7	13.3 B ON FEB 10	4 450 000	1985
1986	707 AT 03:43 PST ON JUN 8	685 ON JUN 8	8.008 ON FEB 21 *	3 810 000	1986
1987	981 AT 02:05 PST ON JUL 3	948 ON JUL 2	12.1 B ON MAR 8	4 880 000	1987
1988	958 AT 04:00 PST ON JUN 12	884 ON JUN 11	15.5 B ON MAR 21	4 620 000	1988
				4 200 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	287	258	367	489	1 220	3 000	3 400	3 330	1 880	1 240	338	302	1 330	1984
1985	534	248	218	317	1 500	3 350	4 640	2 810	1 780	888	284	314	1 420	1985
1986	270	253	498	308	1 110	3 450	4 180	2 780	1 440	3 210	952	483	1 590	1986
1987	427	249	191	401	1 570	3 410	4 370	2 400	2 520	2 210	924	511	1 610	1987
1988	192	268	338	643	2 250	4 030	4 170	3 470	2 480	1 840	841	572	1 780	1988
MEAN	338	287	322	412	1 530	3 450	4 180	2 980	1 880	1 890	828	438	1 540	MEAN

LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA, 51 800 km²
NATURAL FLOW
INTERNATIONAL GAUGING STATION

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	4 640 AT 00:30 PST ON AUG 10	4 380 ON AUG 10	1848 ON JAN 28	43 100 000	1984
1985	5 690 AT 21:00 PST ON JUL 13	5 580 ON JUL 13	1818 ON DEC 13	44 800 000	1985
1986	5 050 AT 02:00 AST ON OCT 7 *	5 800 ON OCT 7	1478 ON FEB 22	50 100 000	1986
1987	---	5 400 ON JUL 3 *	1428 ON MAR 14	50 700 000	1987
1988	---	5 520 ON SEP 2	1138 ON FEB 12 *	55 300 000	1988
				48 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STILL CREEK AT BURNABY - STATION NO. 08MH061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	0.258	0.078	0.083	0.072	0.072	0.081	0.420	0.783	1.47	---	1958
1959	1.34	1.12	0.854	0.341	0.158	0.250	0.137	0.118	0.821	0.378	1.21	1.28	0.648	1959
1960	0.817	0.988	0.442	0.301	0.403	0.185	0.120	0.223	0.185	1.35	0.948	1.14	0.588	1960
1961	2.98	3.57	---	0.315	0.781	0.135	0.170	0.150	0.082	1.05	1.15	1.89	---	1961
1962	1.53	0.378	0.276	0.306	0.123	0.103	0.123	0.388	0.212	0.438	0.983	1.79	0.585	1962
1963	0.348	0.718	0.273	0.170	0.118	0.088	0.107	0.348	0.088	0.387	0.648	0.802	0.342	1963
1964	0.830	0.283	0.418	0.188	0.130	0.138	0.188	0.088	0.310	0.229	0.648	0.388	0.308	1964
1965	---	0.888	0.148	0.178	0.125	0.094	0.088	0.108	0.045	0.383	0.592	0.444	---	1965
1966	0.838	0.338	0.304	0.103	0.112	0.098	0.128	0.085	0.120	0.435	0.631	1.01	0.381	1966
1967	0.801	0.461	0.382	0.202	0.084	0.081	0.105	0.088	0.128	---	---	---	---	1967
1973	0.584	0.278	---	---	0.138	0.173	0.085	0.105	0.138	0.704	0.781	0.933	---	1973
1974	0.830	0.882	0.701	0.380	0.388	0.136	0.180	0.078	0.090	0.117	0.840	0.798	0.420	1974
1975	0.883	0.548	0.455	0.134	0.125	0.098	0.080	0.188	0.047	0.885	0.733	0.872	0.410	1975
1976	0.708	0.573	0.407	0.304	0.228	0.230	0.110	0.202	0.140	0.182	0.288	0.484	0.322	1976
1977	0.344	0.311	0.310	0.181	0.180	0.095	0.135	0.185	0.183	0.238	0.782	0.850	0.310	1977
1978	0.375	0.483	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0.842	0.772	0.418	0.238	0.210	0.130	0.121	0.158	0.183	0.510	0.788	1.02	0.428	MEAN

LOCATION - LAT 49 15 44 N
LONG 123 00 49 W
REGULATED

STILL CREEK AT BURNABY - STATION NO. 08MH061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	27.4 AT 18:30 PST ON DEC 17	7.02 ON DEC 17	---	---	1958
1959	53.8 AT 11:45 PST ON DEC 14 *	18.2 ON DEC 14	0.025 ON APR 8	20 400	1959
1960	33.4 AT 10:45 PST ON DEC 12	11.8 ON DEC 12	0.045 ON DEC 9	18 900	1960
1961	38.8 AT 13:50 PST ON JAN 10	21.0 ON JAN 10 *	0.034 ON SEP 25	---	1961
1962	47.3 AT 20:45 PST ON JAN 3	17.7 ON DEC 28	0.058 ON MAY 20	17 500	1962
1963	---	8.95 ON DEC 23	0.025 ON AUG 25	10 800	1963
1964	11.0 AT 00:30 PST ON JAN 18	3.89 ON NOV 30	0.020 ON AUG 18 *	9 830	1964
1965	9.03 AT 08:15 PST ON JAN 30	4.08 ON FEB 4	0.023 ON SEP 18	---	1965
1966	9.28 AT 02:00 PST ON JAN 13	4.22 ON NOV 27	0.057 ON JUL 23	11 100	1966
1967	---	---	0.085 ON JUN 4	---	1967
1973	17.2 AT 17:02 PST ON DEC 15	5.82 ON DEC 15	0.045 ON SEP 15	---	1973
1974	14.8 E AT 15:21 PST ON JAN 24	4.87 ON JAN 24	0.051 ON OCT 14	13 200	1974
1975	12.5 E AT 06:15 PST ON DEC 29	5.55 ON OCT 29	0.037 ON SEP 17	12 800	1975
1976	10.4 AT 06:45 PST ON MAR 24	3.50 ON FEB 11	0.034 ON OCT 1	10 200	1976
1977	13.0 AT 15:05 PST ON NOV 25	3.45 ON NOV 28	0.048 ON OCT 5	9 780	1977
1978	---	1.50E ON FEB 9	0.078E ON JAN 2	---	1978
				13 400	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM212

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.054	0.268	0.078	0.003	0	0	0	---	---	---	1977
1978	---	---	---	0.026	0.484	0.138	0.008	0	0	0	---	---	---	1978
1979	---	---	---	---	0.325	0.058	0.006	0	0	---	---	---	---	1979
1984	---	---	---	---	---	0.318	0.032	0.013	---	---	---	---	---	1984
MEAN	---	---	---	0.041	0.355	0.148	0.012	0.003	0	0	---	---	---	MEAN

LOCATION - LAT 49 43 50 N
LONG 119 12 59 W
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM212

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.788 AT 23:00 PST ON MAY 3	0.809 ON MAY 3	0 ON APR 1 *	---	1977
1978	1.05 AT 01:00 PST ON MAY 21	0.823 ON MAY 21	0 ON APR 1	---	1978
1979	---	0.495 ON MAY 18	0 ON MAY 1	---	1979
1984	1.38 AT 06:27 PST ON MAY 20 *	1.18 ON MAY 20 *	0E ON JUL 23	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

STITT CREEK AT THE MOUTH - STATION NO. 08NO018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.843	0.845	0.847	1.35	10.2	24.7	21.3	13.8	5.80	3.28	2.15	1.32	7.10	1973
1974	1.04	0.728	0.857	2.07	5.91	27.7	31.9	19.4	8.51	3.33	1.85	1.02	8.70	1974
1975	1.12	0.836	0.448	0.823	5.86	19.9	23.4	10.8	5.41	3.10	2.82	0.881	8.33	1975
1976	0.448	0.481	0.487	1.84	17.1	17.8	27.8	25.0	14.2	4.08	1.71	1.01	9.37	1976
1977	0.940	0.856	0.588	2.23	8.18	14.9	8.82	5.97	3.68	1.82	1.18	1.05	4.08	1977
1978	0.885	0.811	0.879	2.32	7.88	21.4	31.2	8.81	13.8	8.44	4.77	1.44	8.84	1978
1979	1.15	1.03	1.33	1.85	7.56	21.5	20.6	11.8	5.89	3.28	1.84	1.49	8.62	1979
1980	0.802	0.860	0.854	3.38	13.4	15.8	18.2	10.3	5.08	5.00	2.48	2.78	8.67	1980
1981	1.47	1.11	1.03	1.89	10.8	13.5	19.8	16.3	7.01	3.84	2.59	1.27	8.78	1981
1982	1.00	0.728	0.635	0.832	7.67	25.8	21.0	14.8	10.7	5.34	2.74	1.04	7.72	1982
1983	0.870	0.803	0.892	2.22	10.8	18.9	20.5	13.0	8.48	3.03	2.96	1.23	8.61	1983
1984	0.981	0.815	0.898	2.26	5.43	18.5	19.1	13.5	7.58	3.83	1.42	0.955	8.28	1984
1985	0.834	0.675	0.718	1.52	10.1	14.9	11.2	8.18	4.43	2.53	1.38	1.14	4.82	1985
1986	0.883	0.807	1.02	2.40	12.7	26.9	19.5	13.5	6.35	3.41	2.33	1.34	7.56	1986
1987	0.894	0.834	1.15	3.85	12.8	21.3	15.8	9.11	5.08	2.40	1.24	1.18	6.37	1987
1988	0.900	0.718	0.784	4.31	11.0	21.8	18.8	14.8	8.28	3.81	2.48	1.40	7.21	1988
MEAN	0.934	0.721	0.808	2.18	9.77	20.3	20.4	13.0	7.41	3.78	2.22	1.28	8.84	MEAN

LOCATION - LAT 61 37 53 N
LONG 118 08 50 W
DRAINAGE AREA, 139 km^2
NATURAL FLOW

STITT CREEK AT THE MOUTH - STATION NO. 08NO018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	78.9 AT 02:35 PST ON JUN 26	59.7 ON JUN 26 *	0.8128 ON FEB 21	224 000	1973
1974	73.9 AT 22:50 PST ON JUN 22	57.2 ON JUN 22	0.544 ON MAR 25	274 000	1974
1975	62.7 AT 20:00 PST ON JUL 5	40.2 ON JUL 9	0.3858 ON MAR 13	300 000	1975
1976	71.1 AT 08:45 PST ON SEP 5	58.3 ON SEP 5	0.3628 ON FEB 8 *	398 000	1976
1977	---	38.3E ON JUN 9	0.538E ON MAR 15	128 000	1977
1978	86.0 AT 21:00 PST ON JUN 29	53.8 ON JUN 30	0.5018 ON MAR 1	273 000	1978
1979	38.1 AT 18:00 PST ON JUL 7	35.4 ON JUL 7	0.7668 ON MAR 9	206 000	1979
1980	30.8 AT 03:28 PST ON JUL 18	24.2 ON JUN 17	0.420 ON APR 3	211 000	1980
1981	31.6 AT 04:34 PST ON JUL 26	30.3 ON JUL 26	0.8108 ON FEB 10	314 000	1981
1982	57.6 AT 19:29 PST ON JUN 21	38.4 ON JUN 22	0.800E ON MAR 17	243 000	1982
1983	133 AT 00:05 PST ON JUL 12 *	41.6 ON JUL 13	0.488 ON FEB 20	215 000	1983
1984	62.1 AT 18:27 PST ON AUG 26	24.3 ON JUN 29	0.8108 ON JAN 18	199 000	1984
1985	26.3 AT 23:00 PST ON MAY 24	22.6 ON MAY 24	0.6258 ON JAN 31	182 000	1985
1986	65.8 AT 18:21 PST ON MAY 28	44.1 ON MAY 29	0.8408 ON FEB 24	238 000	1986
1987	60.8 AT 21:48 PST ON JUN 15	31.7 ON JUN 15	0.4808 ON MAR 1	201 000	1987
1988	37.2 AT 22:15 PST ON JUN 28	32.3 ON JUN 27	0.4408 ON FEB 1	228 000	1988
				219 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.278	0.173	0.088	0.021	0.003	0	0	---	1968
1969	0	0	0	0.035	0.018	0.012	0.010	0.002	0.012	0.028	0.021	0.054	0.018	1969
1970	0.080	0.083	0.084	2.00	1.90	1.23	0.035	0.010	0.004	0.002	0	0	0.449	1970
1971	0	0	0	0.804	1.38	1.24	2.28	0.490	0.128	0.052	0.037	0.021	0.518	1971
1972	0.004	0	0.030	1.37	7.13	1.36	1.60	1.28	0.803	0.482	0.272	0.047	1.18	1972
1973	0.084	0.103	0.174	3.73	3.97	1.33	0.441	---	---	---	0.064	0.088	---	1973
1974	0.105	0.125	0.133	2.28	5.16	1.34	0.528	0.398	0.178	0.090	0.128	0.102	0.886	1974
1975	0.081	0.059	0.041	0.393	1.88	1.58	0.418	0.005	0	0	0	0	0.352	1975
1976	0	0	0	0	0	0.363	1.70	2.36	1.37	0.130	0	0	0.498	1976
1977	0	0	0	1.00	1.58	6.83	1.38	0.139	0	0	0	0	0.831	1977
1988	---	---	---	0.188	2.22	0.980	0.190	0.169	0.048	0.001	0	0.001	---	1988
MEAN	0.038	0.039	0.050	1.15	2.80	1.41	0.787	0.498	0.241	0.078	0.047	0.028	0.803	MEAN

LOCATION - LAT 58 15 28 N
LONG 120 58 51 W
DRAINAGE AREA, 298 km²
REGULATED SINCE 1968

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0 ON NOV 5 *	---	1968
1969	---	0.082 ON APR 11	0 B ON JAN 1	505	1969
1970	---	5.07 ON APR 22	0 ON NOV 5	14 300	1970
1971	4.82 AT 21:20 PST ON JUL 13	4.47 ON JUL 13	0 B ON JAN 1	16 300	1971
1972	10.2 AT 07:36 PST ON MAY 6 *	10.1 ON MAY 6 *	0 ON JAN 26	37 500	1972
1973	---	7.56 A ON APR 25	---	---	1973
1974	---	8.78 E ON MAY 6	0.082 ON JAN 2	30 500	1974
1975	3.43 AT 18:00 PST ON MAY 28	3.23 ON MAY 27	0 ON AUG 6	11 100	1975
1976	3.74 AT 18:44 PST ON AUG 20	3.65 ON AUG 20	0 ON JAN 1	15 800	1976
1977	10.2 AT 12:00 PST ON JUN 11	10.1 ON JUN 11	0 ON JAN 1	26 200	1977
1988	4.47 AT 03:34 PST ON MAY 17	4.45 ON MAY 17	0 ON OCT 5	---	1988
				19 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.078	0.088	---	---	---	---	1938
1939	---	---	---	---	0.118	0.122	0.126	0.078	0.087	---	---	---	---	1939
1980	---	---	---	---	0.223	0.284	0.181	0.118	0.097	---	---	---	---	1980
1981	---	---	---	---	---	---	0.148	0.113	0.084	---	---	---	---	1981
1971	---	---	---	0.074	0.262	0.385	0.187	0.123	0.080	---	---	---	---	1971
1972	---	---	---	---	0.328	0.513	0.307	0.178	0.135	0.120	0.104	---	---	1972
1973	0.088	0.083	0.085	0.070	0.182	0.361	0.222	0.128	0.108	0.102	0.082	0.078	0.132	1973
1974	0.085	0.048	0.088	0.113	0.173	0.398	0.231	0.181	0.121	0.088	0.082	0.078	0.134	1974
1975	0.074	0.072	0.082	0.070	0.110	0.188	0.120	0.087	0.078	0.088	0.080	0.080	0.088	1975
1976	0.082	0.048	0.044	0.084	0.370	0.335	0.250	0.148	0.117	0.093	0.077	0.069	0.141	1976
1977	0.081	0.058	0.058	0.081	0.100	0.120	0.075	0.088	0.081	0.058	0.084	0.081	0.088	1977
1978	0.048	0.045	0.047	0.088	0.225	0.377	0.204	0.123	0.105	0.091	0.085	0.083	0.125	1978
1979	0.078	0.072	0.072	0.074	0.154	0.188	0.118	0.087	0.081	0.072	0.088	0.084	0.094	1979
1980	0.068	0.064	0.085	0.084	0.238	0.434	0.234	0.158	0.128	0.103	0.075	0.070	0.141	1980
1981	0.070	0.080	0.080	0.074	0.227	0.338	0.208	0.205	0.140	0.115	0.098	0.087	0.132	1981
1982	0.082	0.070	0.084	0.072	0.238	0.389	0.244	0.181	0.127	0.110	0.094	0.078	0.145	1982
MEAN	0.088	0.081	0.088	0.077	0.211	0.308	0.180	0.127	0.101	0.084	0.082	0.074	0.120	MEAN

LOCATION - LAT 50 34 06 N
LONG 119 59 29 W
DRAINAGE AREA, 21.2 km²
NATURAL FLOW

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	0.178 ON JUL 2	---	---	1939
1940	---	0.334 ON JUN 15	---	---	1940
1941	---	---	---	---	1941
1971	---	0.467 ON JUN 20	---	---	1971
1972	---	1.38 ON MAY 30 *	---	---	1972
1973	---	0.425 ON JUN 1	0.057 ON MAR 19	4 180	1973
1974	---	0.688 ON JUN 15	0.045E ON JAN 18	4 230	1974
1975	---	0.228 ON JUN 8	0.057 ON MAY 5	2 780	1975
1976	0.846 AT 22:45 MST ON MAY 12	0.637 ON MAY 13	0.042 ON MAR 19 *	4 450	1976
1977	0.153 AT 14:02 MST ON JUN 12	0.150 ON JUN 12	0.048 ON DEC 25	2 150	1977
1978	0.733 AT 08:02 MST ON JUN 7 *	0.714 ON JUN 7	0.042 ON JAN 8	3 840	1978
1979	0.374 AT 07:05 MST ON MAY 28	0.364 ON MAY 28	0.060 ON DEC 18	2 860	1979
1980	0.674 AT 07:30 MST ON JUN 8	0.671 ON JUN 8	0.051 ON JAN 30	4 450	1980
1981	0.504 AT 02:52 MST ON MAY 28	0.483 ON MAY 27	0.057 ON FEB 17	4 150	1981
1982	0.648 AT 13:50 MST ON JUN 15	0.630 ON JUN 15	0.052 ON MAR 12	4 580	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 790	MEAN

E - ESTIMATED

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 15 00 N
LONG 122 54 27 W NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.540	1.07	1.19	0.633	0.133	0.045	---	---	---	---	1981
1983	---	---	---	---	0.983	0.157	1.25	1.28	0.235	0.047	0.048	0.094	---	1983
1984	0.244	0.312	0.308	0.835	2.05	2.27	0.940	---	---	---	---	---	---	1984
MEAN	0.244	0.312	0.308	0.688	1.36	1.21	0.841	0.707	0.140	0.047	0.048	0.094	---	MEAN

LOCATION - LAT 53 58 38 N DRAINAGE AREA, 342 km^2
LONG 124 06 26 W NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.27 ON JUN 4	---	---	1981
1983	2.05 AT 08:09 PST ON JUL 26	1.95 ON JUL 26	---	---	1983
1984	2.68 AT 15:25 PST ON JUN 11 *	2.68 ON JUN 11 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	3.79	2.01	1.01	0.580	---	---	---	---	1977
1978	---	---	---	0.847	2.08	1.82	0.820	0.058	0.015	---	---	---	---	1978
1979	---	---	---	1.21	5.84	4.20	1.67	0.881	0.185	---	---	---	---	1979
MEAN	---	---	---	1.03	3.81	3.30	1.57	0.863	0.353	---	---	---	---	MEAN

LOCATION - LAT 53 59 35 N DRAINAGE AREA, 451 km^2
LONG 124 07 18 W NATURAL FLOW

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	3.23 AT 09:35 PST ON MAY 29	---	---	---	1978
1979	8.97 AT 15:00 PST ON MAY 28 *	8.51 ON MAY 15 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	1.75	2.48	1.61	0.316	0.381	1.01	---	---	---	---	1988
MEAN	---	---	---	1.75	2.48	1.61	0.316	0.381	1.01	---	---	---	---	MEAN

LOCATION - LAT 50 17 56 N
LONG 126 53 05 W
DRAINAGE AREA, 17.1 km^2
NATURAL FLOW

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.139 ON AUG 2 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.003	0.001	0	0.001	---	---	---	---	1928
1929	---	---	---	---	0.003	0.002	0	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.003	0.003	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 14 15 N
LONG 117 45 26 W
NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	49.7	24.2	---	1929
1930	23.0	---	---	21.4	39.8	91.5	184	138	88.1	91.2	47.6	47.9	---	1930
1931	46.5	43.8	38.9	39.8	86.4	202	258	208	144	92.1	---	---	---	1931
1933	---	---	---	---	---	---	371	288	192	141	---	---	---	1933
1934	---	---	92.9	86.1	252	335	263	208	143	113	122	116	---	1934
1935	100	71.1	48.8	44.5	102	213	286	200	136	95.4	78.4	71.8	119	1935
1936	93.5	47.8	36.3	39.8	142	273	313	253	165	119	88.8	84.2	137	1936
1937	93.4	84.8	46.3	63.4	101	171	204	155	121	91.2	78.9	88.9	104	1937
1938	82.7	50.8	43.1	47.2	88.8	177	205	141	94.0	84.5	80.4	44.6	89.4	1938
1939	44.1	42.1	38.9	43.2	111	314	346	241	145	89.8	78.2	81.5	132	1939
1940	78.9	85.3	55.4	88.9	171	280	275	204	148	95.4	70.3	59.5	132	1940
1941	51.6	45.0	38.7	52.2	134	207	191	131	91.5	80.6	83.8	104	102	1941
1942	92.5	73.4	58.6	56.1	103	231	238	171	105	88.1	---	---	---	1942
1943	---	---	38.1	43.7	88.0	184	208	155	109	73.1	50.9	39.2	---	1943
1944	---	---	---	27.8	82.0	138	183	127	88.4	70.5	63.3	---	---	1944
1945	---	---	32.0	35.5	87.5	171	188	132	77.8	48.5	38.7	38.2	---	1945
1946	36.2	32.0	28.7	28.7	84.3	268	276	196	122	78.3	---	---	---	1946
1947	---	---	---	---	107	239	263	173	111	76.3	72.0	89.7	---	1947
1948	89.9	52.9	39.9	34.4	88.6	327	310	187	118	81.5	85.8	89.6	120	1948
1949	---	---	27.8	30.6	101	259	288	182	128	86.8	79.5	---	---	1949
1950	---	---	41.8	35.4	80.5	218	288	201	121	74.2	49.9	41.3	---	1950
1951	34.6	31.3	27.9	30.8	104	286	287	189	112	88.9	48.5	47.7	106	1951
1952	39.1	35.1	29.2	31.5	102	321	402	270	150	97.6	88.8	50.0	133	1952
1953	41.0	36.0	30.6	28.7	97.0	278	316	238	154	114	118	122	132	1953
1954	108	88.2	63.8	46.8	80.3	271	415	326	231	178	180	197	183	1954
1955	184	123	80.0	71.7	100	182	210	185	133	96.2	73.0	39.2	121	1955
1956	32.4	36.1	30.0	30.7	77.9	171	208	161	106	70.6	53.7	49.7	85.9	1956
1957	43.1	36.3	31.0	32.4	99.6	249	254	216	190	140	105	98.4	125	1957
1958	84.1	77.1	89.6	81.2	202	391	330	189	117	89.0	80.6	79.1	150	1958
1959	70.1	57.3	43.5	48.4	129	311	403	276	182	145	137	120	161	1959
1960	97.9	83.3	62.2	80.4	185	398	394	282	188	118	104	90.4	171	1960
1961	76.7	60.6	49.2	55.8	125	261	260	168	106	72.2	54.6	80.2	114	1961
1962	52.6	43.2	36.4	38.6	89.6	184	221	178	119	84.8	82.0	84.5	97.3	1962
1963	76.4	61.3	51.1	67.2	154	241	238	177	122	84.7	63.8	66.3	118	1963
1964	49.8	44.6	40.0	41.7	107	350	476	367	243	173	140	108	179	1964
1965	83.3	65.6	53.5	62.8	153	311	326	228	137	89.1	78.1	77.0	139	1965
1966	88.9	64.7	44.8	58.0	158	315	349	237	168	123	94.0	87.1	147	1966
1967	73.8	61.5	50.0	46.7	148	386	373	229	136	103	101	83.4	150	1967
1968	83.8	67.4	49.8	58.8	153	353	406	284	184	148	158	147	172	1968
1969	110	78.0	46.7	55.0	127	243	250	183	127	132	139	151	135	1969
1970	136	113	89.3	80.1	126	248	287	205	150	107	82.5	84.0	138	1970
1971	55.7	48.8	41.8	43.3	120	251	331	254	165	123	110	101	136	1971
1972	84.3	85.0	67.8	65.8	170	452	530	340	188	134	118	106	194	1972
1973	89.8	86.6	60.8	58.7	136	282	317	220	138	98.2	70.8	80.3	133	1973
1974	69.1	45.0	38.0	44.6	190	375	389	284	178	124	104	86.8	181	1974
1975	88.1	61.7	44.2	42.8	87.0	208	245	191	145	105	83.4	70.4	113	1975
1976	61.4	51.8	43.8	58.0	210	406	427	328	223	152	114	93.7	181	1976
1977	72.7	58.4	48.1	65.7	180	301	288	212	144	110	90.8	72.5	138	1977
1978	58.1	44.0	35.2	40.3	82.3	178	197	138	95.4	70.0	67.7	67.5	90.2	1978
1979	61.9	52.8	44.0	43.8	138	278	287	201	128	87.1	63.2	44.4	120	1979
1980	38.2	32.7	28.7	30.8	74.1	180	188	117	83.8	88.8	89.8	78.3	77.8	1980
1981	80.4	71.5	58.7	58.3	142	328	314	197	118	75.8	54.3	42.7	128	1981
1982	39.4	37.5	35.9	34.3	88.5	268	320	233	162	104	80.8	88.2	123	1982
1983	56.8	48.0	43.3	47.7	115	192	233	220	154	108	82.3	64.5	114	1983
1984	50.8	42.6	39.2	51.8	112	238	287	218	148	108	81.0	74.0	122	1984
1985	55.5	46.0	39.7	42.6	78.8	185	222	188	109	78.9	57.8	45.5	94.2	1985
1986	37.7	32.2	31.8	41.1	83.1	206	286	211	128	91.5	77.5	70.3	109	1986
1987	60.5	50.9	48.6	56.6	141	254	262	183	103	72.4	60.8	67.8	113	1987
1988	47.2	44.3	45.6	54.9	168	388	389	238	144	95.1	75.6	68.5	145	1988
MEAN	67.0	55.5	45.8	48.6	121	282	292	- 210	139	99.4	84.0	76.4	130	MEAN

LOCATION - LAT 54 25 05 N DRAINAGE AREA, 14 800 km²
LONG 124 15 30 W NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	177 ON JUL 18	20.4 ON APR 8 *	---	1931
		272 ON JUL 19	38.6B ON APR 9	---	
1933	---	385 ON JUL 12	---	---	1933
1934	---	343E ON JUN 13	78.9 ON APR 9	---	1934
1935	---	278E ON JUL 11	40.5E ON APR 18	3 780 000	1935
1936	---	320E ON JUL 21	32.6 ON APR 10	4 320 000	1936
1937	---	218 ON JUL 12	38.6 ON APR 2	3 280 000	1937
1938	---	218 ON JUL 8	39.6 ON MAR 25	2 820 000	1938
1939	---	377 ON JUN 30	38.0E ON APR 7	4 150 000	1939
1940	---	308E ON JUN 27	53 % ON MAR 23	4 170 000	1940
1941	---	218 ON JUN 21	36.0 ON MAR 22	3 220 000	1941
1942	---	281 ON JUN 27	---	---	1942
1943	---	212 ON JUL 9	34.0E ON DEC 31	---	1943
1944	---	180 ON JUL 3	---	---	1944
1945	---	204 ON JUL 2	28.2 ON APR 2	---	1945
1946	---	309E ON JUN 30	25.6 ON MAR 27	---	1946
1947	---	278 ON JUL 4	---	---	1947
1948	---	391 ON JUN 25	31.7 ON APR 18	3 780 000	1948
1949	---	300 ON JUL 1	22.8 ON APR 8	---	1949
1950	---	309E ON JUL 8	33.4 ON APR 14	---	1950
1951	---	328 ON JUN 25	25.8 ON APR 11	3 340 000	1951
1952	---	428 ON JUL 11	26.8 ON MAR 31	4 220 000	1952
1953	---	334E ON JUL 2	28.4 ON APR 17	4 150 000	1953
1954	---	428 ON JUL 8	42.2 ON APR 30	5 780 000	1954
1955	---	219 ON JUL 16	30.9E ON DEC 31	3 810 000	1955
1956	---	215 ON JUL 13	24.9 ON APR 4	2 710 000	1956
1957	---	288 ON JUN 26	26.3 ON APR 8	3 940 000	1957
1958	---	422 ON JUN 16	83.7 ON APR 4	4 740 000	1958
1959	---	453 ON JUL 13	38.8 ON APR 1	5 080 000	1959
1960	---	433 ON JUN 29	57.2B ON MAR 20	5 420 000	1960
1961	---	297 ON JUN 26	44.2 ON APR 1	3 580 000	1961
1962	---	232 ON JUL 17	32.0 ON APR 3	3 070 000	1962
1963	---	285 ON JUN 23	48.3E ON MAR 11	3 870 000	1963
1964	---	801 ON JUL 3	36.2 ON MAR 30	5 680 000	1964
1965	---	354 ON JUN 27	48.4 ON MAR 27	4 390 000	1965
1966	---	382 ON JUN 30	41.9 ON MAR 28	4 840 000	1966
1967	---	447 ON JUN 27	43.6 ON APR 14	4 720 000	1967
1968	---	428 ON JUL 4	47.0 ON APR 3	5 440 000	1968
1969	---	280 ON JUL 3	38.0 ON APR 4	4 270 000	1969
1970	---	289 ON JUN 28	50.4 ON DEC 31	4 390 000	1970
1971	---	345 ON JUL 17	38.5 ON APR 14	4 340 000	1971
1972	---	582 ON JUN 28 *	56.4 ON MAR 15	5 140 000	1972
1973	---	340 ON JUL 11	44.7 ON APR 2	4 180 000	1973
1974	---	418 ON JUL 8	38.2 ON APR 11	5 070 000	1974
1975	---	288 ON JUL 12	41.3 ON APR 8	3 580 000	1975
1976	---	480 ON JUN 28	41.6 ON APR 6	5 710 000	1976
1977	---	314 ON JUN 20	46.2 ON MAR 18	4 380 000	1977
1978	---	209 ON JUL 1	33.7 ON MAR 20	2 840 000	1978
1979	---	321 ON JUL 6	39.2 ON APR 8	3 780 000	1979
1980	---	187 ON JUL 5	28.1 ON APR 6	2 450 000	1980
1981	---	384 ON JUN 28	41.1 ON DEC 22	4 050 000	1981
1982	---	338 ON JUL 3	33.2 ON APR 10	3 880 000	1982
1983	---	248 ON JUL 26	40.6 ON APR 5	3 800 000	1983
1984	---	299 ON JUL 7	37.8 ON MAR 15	3 850 000	1984
1985	---	231 ON JUL 8	38.8 ON APR 8	2 870 000	1985
1986	---	287 ON JUL 15	28.8 ON MAR 3	3 430 000	1986
1987	288 AT 21:35 PST ON JUL 1	284 ON JUN 27	44.0A ON MAR 28	3 580 000	1987
1988	441 AT 18:08 PST ON JUN 27 *	432 ON JUN 28	42.0 ON MAR 31	4 580 000	1988
				4 110 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUDHORSE CREEK NEAR ASHCROFT - STATION NO. 08LF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.048	0.088	0.018	---	---	---	---	---	---	1927
MEAN	---	---	---	---	0.048	0.088	0.018	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 42 38 N, LONG 121 11 51 W
DRAINAGE AREA, 25.8 km^2
NATURAL FLOW

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.104	0.087	0.083	0.070	---	---	---	---	1920
1921	---	---	---	0.083	0.082	0.090	0.073	0.087	0.088	---	---	---	---	1921
1973	---	---	---	0.053	0.035	0.040	0.034	0.014	0.023	0.045	0.032	0.028	---	1973
1974	0.070	0.047	0.068	0.183	0.711	0.153	0.029	0.022	0.015	0.019	0.034	0.085	0.117	1974
1975	0.059	0.048	0.051	0.055	0.248	0.080	0.047	0.042	0.051	0.054	0.089	0.088	0.074	1975
1976	0.071	0.083	0.057	0.054	0.058	0.058	0.038	0.084	0.083	0.080	0.081	0.088	0.084	1976
1977	0.059	0.038	0.043	0.038	0.034	0.024	0.028	0.018	0.029	0.045	0.085	0.045	0.038	1977
1978	0.041	0.043	0.070	0.078	0.148	0.017	0.027	0.035	0.058	0.082	0.082	0.048	0.058	1978
1979	0.040	0.057	0.057	0.038	0.023	0.024	0.014	0.038	0.050	0.057	0.088	0.088	0.048	1979
1980	0.080	0.048	0.063	0.042	0.008	0.033	0.018	0.020	0.039	0.040	0.038	0.047	0.038	1980
1981	0.043	0.042	0.035	0.042	0.131	0.032	0.031	0.017	0.019	0.026	0.023	0.039	0.040	1981
1982	0.018	0.049	0.028	0.021	0.058	0.011	0.020	0.013	0.028	0.031	0.028	0.049	0.029	1982
1983	0.050	0.050	0.047	0.049	0.107	0.034	0.028	0.014	0.031	0.015	0.024	0.023	0.038	1983
1984	0.061	0.035	0.029	0.025	0.034	0.030	0.018	0.012	0.015	0.018	0.022	0.018	0.026	1984
1985	0.020	0.025	0.031	0.023	0.018	0.014	0.010	0.021	0.040	0.024	0.019	0.022	0.022	1985
1986	0.034	0.042	0.013	0.011	0.007	0.008	0.020	0.014	0.032	0.014	0.011	0.011	0.018	1986
1987	0.010	0.011	0.010	0.005	0.005	0.008	---	---	---	---	---	---	---	1987
MEAN	0.045	0.042	0.044	0.047	0.108	0.044	0.033	0.028	0.040	0.038	0.041	0.044	0.047	MEAN

LOCATION - LAT 50 09 04 N, LONG 120 53 08 W. DRAINAGE AREA, 52.3 km². REGULATED

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.159 ON JUN 8	0.051 ON JUL 31	---	1920
1921	---	0.167 ON MAY 19	0.057 ON APR 1	---	1921
1973	---	---	0.004 ON AUG 24	---	1973
1974	---	3.04 ON MAY 7 *	0.011 ON JAN 8	3 690	1974
1975	---	0.589 ON MAY 12	0.0378 ON FEB 12	2 320	1975
1976	---	0.249 ON JAN 27	0.024 ON JUN 24	2 030	1976
1977	---	0.532 ON JAN 18	0.009 ON AUG 12	1 180	1977
1978	---	0.331 ON MAY 3	0.011 ON JUN 5	1 770	1978
1979	---	0.252 ON FEB 12	0.009 ON JUL 18	1 500	1979
1980	---	0.080 ON JAN 1	0.008 ON MAY 2	1 200	1980
1981	---	0.320 ON MAY 15	0.008 ON AUG 7	1 280	1981
1982	---	0.303 ON DEC 18	0.009 ON MAY 1	828	1982
1983	---	0.203 ON MAY 5	0.007 ON AUG 5	1 240	1983
1984	---	0.837 ON JAN 4	0.001 ON AUG 11 *	832	1984
1985	---	0.051 ON SEP 8	0.001 ON MAY 27	898	1985
1986	---	0.554 ON FEB 24	0.001 ON JUN 11	550	1986
1987	---	---	---	---	1987
				1 480	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUMPLAKE CREEK (BELOW FORKS) NEAR QUILCHENA - STATION NO. 08LG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.521	---	---	---	---	---	---	---	1968
MEAN	---	---	---	---	---	0.521	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 10 N, LONG 120 11 30 W. DRAINAGE AREA, 44.5 km². REGULATED

STUMPLAKE CREEK (NORTH FORK) NEAR QUILCHENA - STATION NO. 08LG042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.284	---	---	---	---	---	---	---	1968
MEAN	---	---	---	---	---	0.284	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 30 N, LONG 120 10 30 W. NATURAL FLOW

STUMPLAKE CREEK BELOW DIVERSION - STATION NO. 08LG062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	1981
MEAN	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 23 05 N, LONG 120 12 09 W. REGULATED

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.185	0.088	0.037	0.020	---	---	---	---	1933
MEAN	---	---	---	---	---	0.185	0.088	0.037	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 14 58 N LONG 120 27 08 W DRAINAGE AREA, 306 km² NATURAL FLOW

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1933	---	---	0.020 ON AUG 27 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	0.112	0.054	0.004	0.002	---	---	---	---	1923
1924	---	---	---	0.038	0.128	0.033	0.004	0.001	0	---	---	---	---	1924
1925	---	---	---	0.057	0.143	0.044	0.003	0.003	0.002	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.018	0.005	---	---	---	---	---	---	---	1927
1928	---	---	---	0.032	0.078	0.188	0.185	0.018	0	---	---	---	---	1928
MEAN	---	---	---	0.205	0.252	0.073	0.043	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 23 15 N LONG 120 14 54 W DRAINAGE AREA, 38.9 km² NATURAL FLOW

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	0.249 ON JUL 8	0 ON SEP 18 *	---	1923
1924	---	0.272 ON MAY 19	0 ON APR 1	---	1924
1925	---	0.282 ON MAY 12	0 ON APR 1	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0.227 ON JUN 2	0 ON APR 1	---	1927
1928	---	1.83 ON APR 30 *	0 ON AUG 24	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STUSSI CREEK AT THE MOUTH - STATION NO. 08NE109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	1970
MEAN	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 01 24 N LONG 117 43 07 W DRAINAGE AREA, 1.30 km² NATURAL FLOW

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	10.0	3.88	---	1977
1978	2.28	2.04	1.88	8.88	82.8	53.1	14.7	14.0	17.3	22.7	38.3	7.12	19.8	1978
1979	2.75	1.58	2.88	7.83	85.8	118	42.7	14.5	8.80	9.74	3.88	2.77	23.3	1979
1980	2.41	1.47	1.34	27.0	89.4	58.2	38.1	22.3	48.4	17.0	14.5	9.27	25.8	1980
1981	9.62	8.85	9.02	18.1	130	88.6	25.5	8.35	4.42	10.1	24.8	8.20	27.0	1981
1982	2.13	1.78	1.58	3.04	88.8	98.9	60.1	20.5	27.4	15.8	8.25	4.47	28.1	1982
1983	3.20	2.88	2.88	18.0	73.0	81.0	52.4	8.08	22.8	23.1	18.8	3.27	23.3	1983
1984	3.00	3.13	3.88	14.4	52.4	81.8	32.5	7.48	18.8	48.4	11.3	6.37	23.5	1984
1985	3.84	2.82	2.74	8.41	84.8	88.4	24.4	8.18	32.0	21.8	8.20	4.11	23.8	1985
MEAN	3.88	3.00	3.28	13.2	74.8	78.8	38.3	13.2	21.7	21.0	14.8	5.28	24.0	MEAN

LOCATION - LAT 55 11 18 N LONG 121 45 40 W DRAINAGE AREA, 827 km² NATURAL FLOW

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	247 AT 20:48 PST ON NOV 1	143 ON NOV 1	1.878 ON MAR 11	617 000	1978
1979	280 AT 03:35 PST ON MAY 27	233 ON MAY 27	1.408 ON FEB 23	736 000	1979
1980	172 AT 13:35 PST ON SEP 8	156 ON SEP 8	1.258 ON MAR 10 *	810 000	1980
1981	288 AT 08:52 PST ON MAY 22 *	286 ON MAY 22 *	2.258 ON DEC 31	852 000	1981
1982	255 AT 08:20 PST ON JUL 15	217 ON JUL 15	1.378 ON FEB 27	824 000	1982
1983	197 AT 01:33 PST ON JUL 15	165 ON JUL 15	2.308 ON MAR 22	732 000	1983
1984	254 AT 13:55 PST ON OCT 8	163A ON OCT 8	3.718 ON JAN 18	743 000	1984
1985	198 AT 02:14 PST ON MAY 21	185 ON MAY 21	2.408 ON FEB 10	755 000	1985
				759 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	50.3	63.3	32.6	13.7	---	1977
1978	7.37	5.68	5.16	16.0	117	120	38.2	25.5	33.8	45.5	76.4	15.5	42.4	1978
1979	7.25	4.56	8.34	20.5	152	252	81.1	22.9	15.6	24.2	9.77	6.91	51.4	1979
1980	5.38	4.24	3.83	72.6	143	123	75.2	33.0	101	44.7	46.6	16.4	55.7	1980
1981	16.4	18.7	20.5	42.6	286	181	51.4	18.1	9.11	22.7	48.4	13.4	80.3	1981
1982	7.10	5.68	5.05	8.15	151	211	144	52.6	65.8	47.8	25.8	10.5	80.7	1982
1983	6.31	5.50	5.51	47.4	175	134	137	18.2	37.4	47.8	46.4	9.81	56.2	1983
1984	8.30	8.55	11.2	31.2	119	202	84.8	37.0	69.6	112	34.3	14.7	80.2	1984
1985	8.48	5.84	5.85	26.3	189	181	52.6	15.2	68.2	43.7	15.0	9.84	52.0	1985
1986	9.53	8.68	14.7	27.7	178	184	82.7	24.2	13.0	26.2	18.7	11.0	48.7	1986
1987	10.7	8.29	8.13	47.1	247	213	57.6	79.0	17.6	31.6	46.2	17.4	64.8	1987
1988	7.17	5.12	7.07	46.0	189	148	46.3	24.7	13.8	28.1	20.1	16.3	48.0	1988
MEAN	8.84	7.44	8.78	35.1	178	175	78.2	31.7	40.4	44.0	34.2	12.8	54.5	MEAN

LOCATION - LAT 55 32 34 N LONG 121 37 28 W DRAINAGE AREA, 2 510 km^2 NATURAL FLOW

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	382 AT 04:10 PST ON NOV 2	309 ON NOV 2	4.838 ON MAR 8	1 340 000	1978
1979	507 AT 11:10 PST ON MAY 27	477 ON MAY 27	4.198 ON FEB 25	1 820 000	1979
1980	398 AT 17:38 PST ON SEP 8	328 ON SEP 8	3.728 ON MAR 10 *	1 780 000	1980
1981	684 AT 17:15 PST ON MAY 22	628 ON MAY 22	7.208 ON DEC 31	1 800 000	1981
1982	808 AT 08:01 PST ON JUL 15 *	704 ON JUL 15 *	4.458 ON FEB 27	1 810 000	1982
1983	470 AT 05:35 PST ON JUL 15	448 ON JUL 15	4.418 ON JAN 25	1 770 000	1983
1984	587 AT 08:28 PST ON OCT 9	508 ON OCT 9	7.538 ON FEB 11	1 810 000	1984
1985	388 AT 10:20 PST ON MAY 21	388 ON MAY 21	5.128 ON FEB 11	1 840 000	1985
1986	827 AT 14:31 PST ON MAY 27	588 ON MAY 27	7.588 ON FEB 15	1 570 000	1986
1987	541 AT 03:07 PST ON JUN 13	452 ON JUN 13	7.908 ON MAR 8	2 040 000	1987
1988	437 AT 23:10 PST ON JUN 8	378 ON MAY 13	4.078 ON FEB 4	1 480 000	1988
				1 720 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.033	0.019	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.082	0.034	0.038	---	---	---	---	1959
1964	---	---	---	---	0.188	0.236	0.082	0.035	0.026	0.023	0.022	0.018	---	1964
1965	0.017	0.022	0.027	0.085	0.173	0.183	0.062	0.037	0.031	0.021	0.023	0.018	0.058	1965
1966	0.018	0.017	0.028	0.074	0.198	0.205	0.083	0.034	0.022	0.022	0.021	0.023	0.060	1966
1967	0.019	0.024	0.026	0.048	0.189	0.288	0.075	0.033	0.022	0.020	0.019	0.017	0.065	1967
1968	0.016	0.021	0.035	0.033	0.124	0.142	0.049	0.031	0.028	0.039	0.040	0.031	0.049	1968
1969	0.031	0.022	0.033	0.183	0.305	0.255	0.124	0.042	0.027	0.027	0.027	0.021	0.090	1969
1970	0.017	0.016	0.018	0.030	0.206	0.148	0.045	0.024	0.023	0.022	0.020	0.017	0.048	1970
1971	0.018	0.027	0.015	0.108	0.288	0.188	0.054	0.019	0.018	0.012	0.018	0.011	0.063	1971
1972	0.011	0.018	0.072	0.089	0.251	0.231	0.075	0.039	0.037	0.024	0.024	0.022	0.073	1972
1973	0.020	0.018	0.023	0.057	0.135	0.122	0.039	0.023	0.021	0.020	0.021	0.029	0.044	1973
1974	0.041	0.026	0.032	0.148	0.268	0.447	0.062	0.045	0.031	0.023	0.033	0.022	0.088	1974
1975	0.021	0.018	0.023	0.057	0.204	0.180	0.057	0.043	0.033	0.032	0.038	0.037	0.054	1975
1976	0.028	0.022	0.023	0.093	0.241	0.180	0.083	0.057	0.047	0.032	0.025	0.022	0.070	1976
1977	0.020	0.018	0.015	0.046	0.088	0.052	0.030	0.021	0.023	0.022	0.022	0.023	0.030	1977
1978	0.017	0.016	0.047	0.088	0.227	0.208	0.075	0.039	0.032	0.023	0.024	0.018	0.069	1978
1979	0.014	0.015	0.020	0.038	0.125	0.080	0.030	0.021	0.021	0.015	0.014	0.020	0.033	1979
1980	0.013	0.012	0.017	0.117	0.192	0.088	0.042	0.032	0.024	0.020	0.024	0.031	0.051	1980
1981	0.040	0.035	0.040	0.091	0.285	0.237	0.111	0.047	0.031	0.026	0.023	0.021	0.081	1981
1982	---	---	---	0.048	0.187	0.159	0.085	0.038	0.032	0.028	0.025	0.022	---	1982
1983	---	0.032	0.085	0.085	0.192	0.180	0.081	0.052	0.032	0.026	0.040	0.025	---	1983
1984	0.025	0.022	0.028	0.080	0.181	0.267	0.088	0.038	0.027	0.025	0.024	0.018	0.066	1984
1985	0.015	0.015	0.018	0.078	0.184	0.112	0.037	0.027	0.037	0.024	0.033	0.028	0.051	1985
1986	0.019	0.022	0.048	0.078	0.185	0.116	0.048	0.026	0.028	0.030	0.029	0.026	0.053	1986
1987	0.021	0.020	0.047	0.084	0.148	0.082	0.036	0.026	0.018	0.018	0.017	0.016	0.043	1987
1988	0.013	0.014	0.017	0.077	0.103	0.071	0.038	0.024	0.020	0.017	0.020	0.017	0.036	1988
MEAN	0.021	0.020	0.031	0.078	0.181	0.176	0.062	0.034	0.028	0.024	0.025	0.022	0.068	MEAN

LOCATION - LAT 49 08 14 N DRAINAGE AREA, 8.22 km²
LONG 118 28 38 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1964	---	0.402 ON JUN 7	---	---	1964
1965	---	0.292 ON MAY 29	0.017E ON JAN 1	1 840	1965
1966	---	0.384 ON MAY 10	0.014E ON MAR 1	1 810	1966
1967	---	0.402 ON MAY 23	0.018 ON OCT 14	2 050	1967
1968	---	0.238 ON JUN 3	0.015E ON JAN 1	1 550	1968
1969	---	0.487 ON MAY 30	0.017E ON DEC 31	2 840	1969
1970	---	0.269 ON MAY 26	0.010 ON MAR 21	1 540	1970
1971	---	0.405 ON MAY 7	0.009 ON OCT 8	1 990	1971
1972	---	0.470 ON JUN 2	0.008E ON JAN 12	3 310	1972
1973	---	0.235 ON MAY 25	0.015E ON JAN 11	1 390	1973
1974	---	0.814 ON JUN 14 *	0.018 ON FEB 24	3 140	1974
1975	---	0.351E ON MAY 16	0.018E ON FEB 9	2 010	1975
1976	---	0.334 ON MAY 11	0.020 ON FEB 6	2 220	1976
1977	---	0.119 ON APR 25	0.014E ON MAR 11	847	1977
1978	---	0.303 ON JUN 7	0.014E ON FEB 2	2 180	1978
1979	---	0.221E ON MAY 6	0.012E ON MAR 2	1 040	1979
1980	---	0.398E ON APR 28	0.011E ON JAN 9	1 820	1980
1981	---	0.420E ON MAY 28	0.020E ON DEC 2	2 650	1981
1982	---	0.303 ON MAY 18	---	---	1982
1983	---	0.350E ON MAY 28	* ---	---	1983
1984	---	0.350E ON JUN 8	0.018E ON DEC 6	2 100	1984
1985	---	0.285A ON MAY 21	0.012E ON FEB 5	1 590	1985
1986	0.319 AT 16:19 MST ON MAY 28 *	0.311 ON MAY 28	0.014B ON FEB 14	1 880	1986
1987	0.305 AT 01:20 MST ON MAY 1	0.287 ON MAY 1	0.012B ON DEC 17	1 350	1987
1988	0.171 AT 23:37 MST ON APR 17	0.162 ON APR 18	0.006 ON DEC 28 *	1 140	1988
				1 880	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.037	0.016	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	0.027	0.018	0.014	---	---	---	---	1922
1923	---	---	---	---	---	0.148	0.057	0.014	0.011	---	---	---	---	1923
1924	---	---	---	---	0.088	0.034	0.014	0.017	0.011	---	---	---	---	1924
MEAN	---	---	---	---	0.088	0.090	0.034	0.016	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 06 04 N DRAINAGE AREA, 5.70 km²
LONG 118 26 34 W NATURAL FLOW

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.079 ON JUN 25	0.012 ON AUG 13	---	1921
1922	---	0.034E ON JUL 1	0.012E ON SEP 3	---	1922
1923	---	0.184E ON JUN 1	0.011E ON AUG 17 *	---	1923
1924	---	0.204 ON MAY 17 *	0.011E ON JUL 18	---	1924
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	3.17	2.51	2.42	7.12	3.14	---	1914
1915	1.82	1.23	2.81	5.04	5.03	5.94	3.92	2.51	1.57	4.46	5.18	3.18	4.13	1915
1916	2.13	4.87	6.84	9.91	19.0	31.0	17.8	6.17	2.98	1.83	2.81	1.70	9.07	1916
1917	---	---	---	---	19.7	25.4	14.5	4.28	2.44	2.39	3.88	8.48	---	1917
1918	14.2	4.54	2.34	5.52	20.4	25.4	7.79	3.58	2.21	3.40	3.77	4.25	8.45	1918
1919	3.23	2.47	2.04	10.9	22.0	22.3	15.3	5.47	3.10	1.54	7.25	5.23	8.51	1919
1920	5.88	6.48	2.95	3.27	14.3	19.7	15.7	4.38	4.85	9.89	3.38	2.88	7.78	1920
1921	3.80	5.78	5.23	6.32	22.7	27.3	10.7	4.08	3.54	5.17	9.38	12.2	10.0	1921
1922	2.78	1.74	1.64	3.28	18.5	26.1	7.38	3.31	2.83	---	---	---	---	1922
MEAN	4.73	4.02	3.85	7.48	18.1	22.8	11.8	4.10	2.89	4.24	5.36	5.25	7.99	MEAN

LOCATION - LAT 49 13 14 N, LONG 121 05 33 W
DRAINAGE AREA, 206 km^2
NATURAL FLOW

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	24.1 ON OCT 28	1.13 ON JAN 28	130 000	1915
1916	---	54.4 ON JUN 15	1.58 ON JAN 20	287 000	1916
1917	---	43.0 ON MAY 29	1.84 ON OCT 16	---	1917
1918	---	51.0 ON JUN 10	1.84 ON MAR 11	287 000	1918
1919	---	39.9 ON MAY 27	1.08 ON NOV 11 *	288 000	1919
1920	---	24.8 ON JUN 15	2.04 ON SEP 7	248 000	1920
1921	---	58.5 ON DEC 12 *	1.78 ON SEP 15	315 000	1921
1922	---	54.1 ON JUN 3	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		252 000	MEAN

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.833	0.478	1.06	4.84	4.62	3.78	2.82	1.78	0.782	2.42	3.27	2.12	2.40	1915
1916	---	---	---	---	---	---	11.3	4.60	2.04	---	---	---	---	1916
1917	---	---	---	---	---	---	---	---	---	1.72	2.67	7.25	---	1917
1918	11.7	2.84	2.06	8.73	13.3	18.2	8.40	2.80	1.88	2.82	2.89	3.49	5.09	1918
1919	2.21	1.83	1.21	5.78	12.1	14.0	11.4	4.38	1.61	1.08	4.70	4.01	5.38	1919
1920	3.88	4.18	2.01	2.08	8.28	10.8	10.8	3.42	3.25	7.31	2.85	1.78	4.88	1920
1921	2.13	3.54	---	2.88	13.8	17.1	7.13	3.05	2.89	5.45	5.73	7.39	---	1921
1922	2.38	---	---	2.82	10.7	15.3	6.15	---	---	---	---	---	---	1922
MEAN	3.78	2.58	1.58	4.15	10.4	12.8	7.83	3.34	1.98	3.44	3.84	4.34	4.71	MEAN

LOCATION - LAT 49 18 21 N, LONG 121 13 42 W
DRAINAGE AREA, 111 km^2
NATURAL FLOW

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	9.51 ON OCT 31	0.196 ON FEB 15 *	75 700	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	32.3 ON JAN 2 *	1.42 ON SEP 24	192 000	1918
1919	---	23.0 ON MAY 28	0.708E ON NOV 11	169 000	1919
1920	---	17.1 ON JUL 1	1.58 E ON APR 5	157 000	1920
1921	---	28.4 ON JUN 7	---	---	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		148 000	MEAN

E - ESTIMATED

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	0.719	0.838	1.88	---	1952
1953	7.67	7.38	4.15	3.86	2.76	2.37	1.77	1.47	1.05	1.91	4.57	8.25	3.90	1953
1954	8.84	6.62	3.88	3.00	1.85	1.84	1.28	1.28	1.24	1.04	5.34	4.30	3.13	1954
1955	4.87	5.18	3.38	4.48	3.03	2.33	1.84	1.70	1.37	2.31	5.98	6.63	3.43	1955
1956	8.78	3.82	5.07	3.48	1.87	2.08	1.55	1.40	1.37	3.52	4.48	7.81	3.58	1956
1957	3.63	4.88	7.37	3.23	1.47	0.948	0.788	0.785	0.813	0.578	0.787	1.21	2.18	1957
1958	4.30	5.48	2.02	1.77	0.838	0.883	0.214	0.080	0.284	0.822	3.72	5.54	2.12	1958
1959	7.21	3.92	3.31	4.78	2.28	1.00	0.883	0.848	0.840	1.47	4.84	5.58	3.01	1959
1960	5.28	5.38	2.13	1.67	1.88	1.19	0.827	0.428	0.458	1.11	4.03	3.21	2.28	1960
1961	4.77	8.50	5.38	2.82	1.84	0.848	0.448	0.338	0.381	0.845	0.838	3.61	2.46	1961
1962	4.21	2.48	1.82	1.71	1.14	0.880	0.508	0.800	0.474	0.804	2.18	3.27	1.85	1962
1963	2.84	2.26	1.43	2.43	0.784	0.515	0.774	0.808	0.785	1.40	5.55	8.24	2.37	1963
1964	8.48	5.19	8.31	4.80	2.48	2.10	2.58	3.75	2.80	2.89	5.07	8.16	4.28	1964
1965	8.49	13.8	4.26	3.12	2.44	1.37	0.874	1.01	1.01	1.33	2.81	3.24	3.80	1965
1966	8.85	4.12	8.81	4.83	2.76	1.85	1.32	0.887	0.857	1.83	2.89	4.88	3.59	1966
1967	12.2	8.07	7.08	4.49	2.81	1.84	1.33	1.01	0.787	2.80	3.44	5.21	4.22	1967
1968	8.80	8.34	8.98	3.88	2.84	2.94	1.92	1.53	1.70	3.06	4.43	7.05	4.02	1968
1970	5.55	4.18	2.88	3.19	1.75	1.14	1.05	1.08	1.03	1.01	2.08	3.47	2.34	1970
1971	8.23	7.76	5.07	4.46	1.88	2.74	2.17	1.88	1.49	1.81	8.03	9.05	4.84	1971
1972	---	---	13.4	7.80	4.82	2.88	3.88	2.05	1.88	1.44	2.75	---	---	1972
1973	5.37	3.88	3.81	2.80	2.11	1.70	1.22	0.788	0.884	1.20	3.80	8.63	2.78	1973
1974	7.70	8.53	8.17	4.58	4.17	2.82	1.84	0.988	0.884	0.788	1.77	4.87	3.78	1974
1975	8.07	8.20	8.07	3.42	1.88	1.12	0.828	0.780	0.780	2.82	5.50	13.5	4.10	1975
1976	11.2	8.85	4.54	4.40	2.80	2.58	1.85	1.37	1.84	1.40	2.27	3.88	3.71	1976
1977	4.83	2.77	4.41	2.94	1.82	1.77	0.908	0.858	0.842	0.873	3.48	8.13	2.81	1977
1978	5.20	4.28	3.32	2.82	2.04	1.28	0.725	0.888	1.84	1.18	3.80	3.38	2.81	1978
1979	1.72	4.83	3.83	2.89	1.74	1.08	0.830	0.381	0.732	0.750	0.800	8.88	2.11	1979
1980	3.14	5.89	5.38	4.04	2.07	1.83	1.89	0.889	1.05	1.03	5.08	7.88	3.30	1980
1981	4.88	5.84	3.78	5.04	3.31	8.83	2.32	1.24	1.20	2.84	5.82	8.28	3.88	1981
1982	8.84	14.8	5.88	3.40	2.02	1.28	1.35	0.820	0.848	0.830	1.88	5.08	4.05	1982
1983	8.44	4.21	3.88	2.88	1.83	1.38	2.48	1.18	1.48	1.22	7.71	3.84	3.29	1983
1984	11.8	5.74	8.88	4.34	8.18	2.84	1.82	1.28	1.47	1.84	4.78	8.32	4.41	1984
1985	3.50	2.98	2.81	4.45	2.43	1.83	0.881	0.442	0.883	1.58	4.48	1.88	2.28	1985
1986	5.09	6.33	8.87	4.47	4.88	2.06	1.77	0.927	0.878	1.21	5.20	4.18	3.84	1986
1987	4.84	3.88	4.12	2.72	2.11	1.42	1.03	0.808	0.828	0.828	0.883	1.88	2.00	1987
1988	2.14	2.88	2.88	4.87	3.88	1.82	1.33	0.892	0.788	2.28	5.03	8.81	2.84	1988
MEAN	8.28	8.77	4.88	3.88	2.43	1.78	1.38	1.04	1.03	1.82	3.80	8.88	3.20	MEAN

LOCATION - LAT 48 00 08 N DRAINAGE AREA, 148 km²
LONG 122 13 80 W NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	17.3 AT 09:00 PST ON JAN 24	16.4 ON JAN 24	0.821 ON SEP 10	123 000	1953
1954	20.0 ON NOV 22	17.1 ON NOV 23	0.678 ON OCT 2	98 800	1954
1955	23.8 AT 17:00 PST ON DEC 12	22.0 ON DEC 12	1.27 ON SEP 7	121 000	1955
1956	---	17.7 A ON DEC 10	1.02 ON SEP 18	113 000	1956
1957	---	16.8 A ON MAR 8	0.418 ON JUN 28	88 100	1957
1958	12.3 AT 13:00 PST ON JAN 17	12.0 ON JAN 17	0.037 ON AUG 27 *	86 800	1958
1959	27.7 AT 09:00 PST ON JAN 28	26.5 ON JAN 28	0.488 ON AUG 1	98 000	1959
1960	17.2 AT 11:00 PST ON JAN 27	16.7 ON JAN 27	0.337 ON AUG 3	71 500	1960
1961	---	21.3 A ON FEB 21	0.278 ON SEP 27	77 800	1961
1962	19.4 AT 02:00 PST ON DEC 31	17.0 ON DEC 31	0.360 ON SEP 9	82 100	1962
1963	22.8 AT 09:50 PST ON DEC 24	21.8 ON DEC 24	0.480 ON JUN 8	74 800	1963
1964	23.0 AT 08:30 PST ON DEC 2	22.2 ON DEC 2	1.88 ON JUL 2	138 000	1964
1965	32.0 AT 04:30 PST ON FEB 8	30.0 ON FEB 8	0.582 ON AUG 2	113 000	1965
1966	26.7 AT 02:00 PST ON JAN 14	23.8 ON JAN 14	0.518 ON OCT 6	113 000	1966
1967	20.1 AT 15:50 PST ON FEB 4	18.8 ON FEB 4	0.626 ON SEP 28	133 000	1967
1968	30.3 AT 04:00 PST ON JAN 20	18.3 ON JAN 20	0.981 ON AUG 8	127 000	1968
1970	12.2 AT 03:40 PST ON JAN 22	11.7 ON JAN 22	0.770 ON OCT 17	73 800	1970
1971	32.6 AT 13:03 PST ON DEC 18	30.8 ON DEC 14	1.13 ON SEP 22	143 000	1971
1972	38.2 AT 12:46 PST ON MAR 8	35.4 ON MAR 8	--- ---	---	1972
1973	13.3 AT 14:11 PST ON DEC 7	12.3 ON NOV 29	0.544E ON SEP 12	87 700	1973
1974	40.6 AT 02:36 PST ON FEB 4	34.0 ON FEB 4	0.555 ON SEP 7	118 000	1974
1975	46.7 AT 11:18 PST ON DEC 3	43.8 ON DEC 3	0.447 ON AUG 15	128 000	1975
1976	31.1 AT 15:07 PST ON JAN 16	26.6 ON JAN 16	1.01 ON AUG 12	117 000	1976
1977	22.7 AT 05:26 PST ON JAN 19	18.7 ON JAN 19	0.384 ON AUG 16	88 500	1977
1978	10.8 AT 07:53 PST ON NOV 5	8.81 ON JAN 10	0.328 ON AUG 10	78 200	1978
1979	28.6 AT 13:01 PST ON DEC 18	25.1 ON DEC 18	0.127 ON AUG 11	88 800	1978
1980	30.4 AT 08:30 PST ON DEC 27	27.1 ON DEC 27	0.887 ON AUG 13	104 000	1980
1981	17.3 AT 19:05 PST ON JUN 11	16.3 ON JUN 11	1.02 ON AUG 19	125 000	1981
1982	48.2 AT 07:08 PST ON FEB 15 *	47.4 ON FEB 15 *	0.738 ON AUG 28	128 000	1982
1983	33.3 AT 06:28 PST ON JAN 11	30.4 ON JAN 11	0.958 ON JUN 9	104 000	1983
1984	48.1 AT 21:20 PST ON JAN 5	39.9 B ON JAN 5	0.884 ON SEP 4	140 000	1984
1985	16.3 AT 15:54 PST ON APR 28	14.7 ON APR 28	0.332 ON AUG 17	71 800	1985
1986	39.7 AT 07:04 PST ON FEB 25	36.5 ON FEB 25	0.598 ON AUG 28	111 000	1986
1987	8.50 AT 08:44 PST ON JAN 13	8.31 ON JAN 13	0.477 ON AUG 12	83 200	1987
1988	17.3 AT 08:18 PST ON APR 17	15.8 ON APR 7	0.516 ON SEP 3	83 100	1988
				101 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.088	0.063	0.056	0.042	0.030	---	---	---	---	1970
1971	---	---	---	---	0.488	0.493	0.073	0.024	0.067	---	---	---	---	1971
1973	---	---	---	0.014	0.008	0.003	0.005	0.004	0.004	---	---	---	---	1973
1974	---	---	---	---	---	1.08	0.130	0.018	0.092	---	---	---	---	1974
1975	---	---	---	---	---	---	0.247	0.241	0.032	---	---	---	---	1975
1976	---	---	---	0.088	0.887	0.472	0.038	0.048	0.033	---	---	---	---	1976
1977	---	---	---	0.037	0.053	0.001	0	0.121	0.034	---	---	---	---	1977
1978	---	---	---	---	0.180	---	0.088	0.078	---	---	---	---	---	1978
1979	---	---	---	0	0	0.013	0.009	0	0	---	---	---	---	1979
1980	---	---	---	0	0.034	0.271	0.057	0	0	---	---	---	---	1980
MEAN	---	---	---	0.028	0.230	0.297	0.071	0.057	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 48 00 N DRAINAGE AREA, 123 km²
LONG 120 28 48 W REGULATED

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	0.079 ON MAY 25	0.023 ON OCT 6	---	1970
1971	---	0.932 ON MAY 26	0 E ON MAY 1 *	---	1971
1973	---	---	---	---	1973
1974	---	2.02 ON JUN 1 *	0.005 ON SEP 24	---	1974
1975	---	---	0 ON SEP 8	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	0 ON MAY 9	---	1978
1979	---	---	0 ON APR 1	---	1979
1980	---	---	0 ON APR 1	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.628	0.483	0.302	---	---	---	---	1919
1920	---	---	---	0.286	2.12	2.33	1.03	0.857	0.334	---	---	---	---	1920
1921	---	---	---	0.375	---	---	0.614	0.304	0.191	---	---	---	---	1921
1980	---	---	---	---	---	1.23	0.383	0.232	0.186	---	---	---	---	1980
1981	---	---	---	0.353	3.22	1.49	0.387	0.238	0.248	---	---	---	---	1981
1982	---	---	---	0.558	1.52	1.51	0.580	0.260	0.170	---	---	---	---	1982
1985	---	---	---	---	2.90	1.80	0.559	0.331	0.251	---	---	---	---	1985
1986	---	---	---	0.471	1.19	0.550	0.345	0.088	0.114	---	---	---	---	1986
MEAN	---	---	---	0.402	2.18	1.47	0.585	0.328	0.226	---	---	---	---	MEAN

LOCATION - LAT 49 32 08 N
LONG 120 30 55 W NATURAL FLOW

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	0.283 ON AUG 28	---	1919
1920	---	3.31 ON MAY 15	0.286 ON APR 1	---	1920
1921	---	---	0.170 ON SEP 2	---	1921
1980	---	---	0.178 ON SEP 14	---	1980
1981	---	5.72 ON MAY 23 *	0.215 ON AUG 14	---	1981
1982	---	3.14 ON MAY 29	0.113 ON SEP 4	---	1982
1985	---	4.16 ON MAY 27	0.176 ON OCT 12	---	1985
1986	---	1.97 ON MAY 10	0.087 ON AUG 24 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUMMERS CREEK BELOW DILLARD CREEK - STATION NO. 08NL084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.61	1.14	0.857	0.242	0.029	---	---	---	---	1981
MEAN	---	---	---	---	1.61	1.14	0.857	0.242	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 45 53 N
LONG 120 28 48 W
DRAINAGE AREA, 123 km²
REGULATED

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	1.77	1.53	0.840	0.100	0.051	---	---	---	---	1922
1923	---	---	---	---	---	1.66	0.889	0.428	0.277	---	---	---	---	1923
1924	---	---	---	0.538	1.38	0.744	0.482	0.284	0.211	---	---	---	---	1924
1925	---	---	---	---	2.33	0.822	0.388	0.043	0.080	---	---	---	---	1925
1926	---	---	---	0.206	0.127	0.031	0.017	---	---	---	---	---	---	1926
1927	---	---	---	---	1.83	1.87	0.883	0.148	0.172	---	---	---	---	1927
MEAN	---	---	---	0.317	1.45	1.07	0.535	0.184	0.158	---	---	---	---	MEAN

LOCATION - LAT 49 38 18 N
LONG 120 30 30 W
NATURAL FLOW

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	3.88 ON MAY 18 *	0.048 ON AUG 31	---	1922
1923	---	---	0.180 ON SEP 17	---	1923
1924	---	1.98 ON MAY 18	0.144 ON AUG 18	---	1924
1925	---	2.97 ON MAY 11	0.006 ON AUG 11 *	---	1925
1926	---	0.453 ON APR 24	0.017 ON JUN 14	---	1926
1927	---	2.63 ON JUN 1	0.017 ON APR 22	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.08	0.909	0.252	0.150	0.155	0.181	0.152	0.169	---	1973
1974	0.212	0.261	0.336	0.851	7.05	5.83	1.08	0.462	0.189	---	---	---	---	1974
1975	---	---	0.258	0.618	3.18	4.27	0.829	0.310	---	---	---	---	---	1975
1976	---	---	---	0.493	5.53	1.62	0.536	0.332	0.271	0.277	---	---	---	1976
1978	---	---	---	---	4.17	1.70	0.448	0.201	0.158	---	---	---	---	1978
1979	---	---	---	0.259	1.48	0.366	0.188	0.083	0.088	---	---	---	---	1979
1980	---	---	---	0.348	2.04	2.04	0.545	0.152	0.151	---	---	---	---	1980
1981	---	---	---	0.561	2.75	2.61	1.98	1.06	0.417	---	---	---	---	1981
1982	---	---	0.480	0.502	4.00	1.88	1.88	0.532	0.287	0.317	---	---	---	1982
1983	---	---	0.520	1.51	4.74	1.61	0.742	0.163	0.248	0.231	---	---	---	1983
1984	---	---	0.478	1.02	2.19	2.83	0.500	0.172	0.112	0.115	---	---	---	1984
1985	---	---	---	---	---	0.824	0.215	0.138	0.131	0.123	---	---	---	1985
MEAN	0.212	0.261	0.433	0.576	3.47	2.19	0.750	0.314	0.208	0.207	0.152	0.169	---	MEAN

LOCATION - LAT 49 32 07 N
LONG 120 30 55 W
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	2.49 ON MAY 18	---	---	1973
1974	---	11.6 ON MAY 27 *	---	---	1974
1975	---	8.75E ON JUN 2	---	---	1975
1976	---	5.08 ON MAY 11	---	---	1976
1978	---	5.32 ON MAY 22	---	---	1978
1979	---	2.38 ON MAY 8	---	---	1979
1980	---	3.47 ON MAY 7	---	---	1980
1981	---	4.57 ON MAY 24	---	---	1981
1982	---	7.31 ON MAY 22	---	---	1982
1983	---	5.84R ON MAY 23	---	---	1983
1984	---	4.07 ON JUN 11	---	---	1984
1985	---	---	---	---	1985
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		---	MEAN

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NN100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.35	1.81	1.69	1.69	---	1946
1947	1.36	1.97	2.50	9.04	36.6	26.2	5.87	2.10	1.85	6.66	5.40	2.41	8.71	1947
1948	1.08	0.708	1.28	8.12	29.7	38.7	8.66	3.76	1.89	2.01	2.34	1.91	8.08	1948
1949	1.22	1.01	1.33	7.57	38.4	17.4	3.58	1.81	1.16	1.55	2.84	4.34	8.71	1949
1950	4.43	1.38	1.82	3.71	19.7	46.1	17.8	3.28	1.55	5.11	5.76	4.60	9.87	1950
1951	---	---	---	6.80	36.0	30.8	11.7	2.10	1.82	---	---	---	---	1951
1952	---	---	---	10.7	32.6	28.0	6.54	1.66	1.20	---	---	---	---	1952
1953	---	---	---	3.71	23.6	37.6	8.61	2.26	1.33	---	---	---	---	1953
1954	---	---	---	3.37	31.6	36.0	10.3	2.77	2.06	---	---	---	---	1954
1955	---	---	---	3.19	12.2	50.6	20.2	3.55	1.95	---	---	---	---	1955
MEAN	2.02	1.26	1.69	6.25	28.7	35.1	11.3	2.59	1.73	4.07	3.81	2.99	8.35	MEAN

LOCATION - LAT 49 06 35 N, LONG 116 39 15 W. DRAINAGE AREA, 293 km². NATURAL FLOW

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NN100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	84.8 AT 00:30 PST ON MAY 7	58.9 ON MAY 8	1.04 ON JAN 25	278 000	1947
1948	102 ON MAY 27	74.2 ON JUN 4	0.6388 ON FEB 22 *	258 000	1948
1949	77.8 AT 23:30 PST ON MAY 13	64.6 ON MAY 13	0.787 ON SEP 24	211 000	1949
1950	79.3 AT 22:00 PST ON JUN 20	69.1 ON JUN 20	0.827 ON DEC 16	311 000	1950
1951	84.6 AT 01:00 PST ON MAY 23	58.8 ON MAY 23	---	---	1951
1952	87.2 AT 00:30 PST ON MAY 18	48.0 ON MAY 18	---	---	1952
1953	---	71.9E ON JUN 13	---	---	1953
1954	86.8 AT 22:00 PST ON MAY 19	78.7 ON MAY 19	---	---	1954
1955	142 AT 00:45 PST ON JUN 23 *	87.6 ON JUN 13 *	---	---	1955
MEAN				283 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUNLIGHT CREEK NEAR INVERMERE - STATION NO. 08NA084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	1981
MEAN	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 28 13 N, LONG 116 05 40 W. DRAINAGE AREA, 2.59 km². NATURAL FLOW

SUPPLY CREEK NEAR BULL RIVER - STATION NO. 08NC084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.054	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.056	0.034	---	---	---	---	1986
MEAN	---	---	---	---	---	---	---	0.055	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 28 45 N, LONG 115 19 48 W. NATURAL FLOW

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	49.1	32.5	30.0	29.5	19.5	4.55	2.05	---	1967
1968	1.25	1.25	2.25	2.33	22.0	33.7	36.7	26.4	22.6	8.23	3.97	1.61	13.7	1968
1969	0.621	0.724	0.868	2.25	17.4	52.9	29.3	21.2	19.1	10.0	11.7	4.86	14.3	1969
1970	1.81	1.31	2.01	3.27	---	---	---	---	---	12.5	5.29	1.38	---	1970
1971	0.728	0.636	0.780	1.38	13.4	46.4	42.2	35.5	18.1	11.3	3.48	1.88	14.7	1971
1972	0.880	0.728	0.933	1.28	13.1	42.4	46.7	28.9	17.6	13.8	4.78	1.92	14.3	1972
1973	0.813	1.00	1.27	3.85	18.2	36.1	42.5	27.9	23.6	6.88	3.46	1.36	14.1	1973
1974	0.887	0.712	0.810	3.08	15.4	32.7	37.4	34.5	25.1	42.0	8.42	4.12	17.3	1974
1975	1.65	1.18	0.871	2.37	18.6	37.6	55.7	24.5	13.4	7.11	2.65	1.28	14.1	1975
1976	0.872	0.542	0.427	2.73	18.2	34.0	40.0	32.0	12.0	7.80	8.72	2.02	13.3	1976
1977	1.30	2.32	1.42	8.89	19.5	32.1	24.7	26.5	10.7	6.88	3.70	2.11	11.7	1977
1978	0.959	0.845	0.845	4.74	16.6	39.8	36.4	28.0	14.0	22.4	5.81	1.86	14.4	1978
1979	1.00	0.788	0.820	5.59	20.8	39.5	44.2	28.1	23.7	14.0	3.23	1.89	16.4	1979
1980	1.41	1.12	1.08	4.41	23.7	47.1	30.0	16.9	12.5	22.3	8.78	2.40	14.4	1980
1981	2.80	2.62	2.16	3.38	31.3	43.6	48.2	31.9	27.6	11.6	6.88	1.80	18.2	1981
1982	1.16	1.08	0.855	1.83	13.4	50.1	35.4	16.3	14.3	14.8	2.81	1.41	12.8	1982
1983	1.07	0.871	1.08	5.46	27.1	41.3	27.6	22.3	8.35	6.81	3.74	1.53	13.4	1983
1984	0.988	0.881	1.48	8.72	24.6	37.3	37.2	28.1	8.00	6.45	2.28	1.38	13.3	1984
1985	1.22	0.978	0.839	3.43	15.9	24.6	38.5	20.2	13.4	8.85	2.02	1.18	10.8	1985
1986	1.23	0.819	1.37	2.08	16.2	43.6	48.2	26.2	15.7	24.2	6.73	1.89	15.8	1986
1987	1.69	1.78	1.04	3.70	17.7	40.4	49.1	26.8	27.8	13.6	8.47	2.48	16.4	1987
1988	1.18	0.887	1.08	5.53	26.5	43.9	43.4	34.4	19.3	13.2	3.55	1.48	18.1	1988
MEAN	1.22	1.10	1.18	3.72	19.5	40.5	39.5	26.8	18.1	13.9	5.35	1.98	14.4	MEAN

LOCATION - LAT 55 08 35 N, LONG 129 28 33 W. DRAINAGE AREA, 221 km². NATURAL FLOW

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	86.0 AT 21:35 PST ON OCT 9	86.3 ON JUN 22	---	---	1967
1968	52.4 AT 21:15 PST ON JUL 8	50.7 ON JUL 8	0.9088 ON DEC 31	435 000	1968
1969	81.7 AT 08:00 PST ON NOV 2	77.3 ON JUN 14	0.6868 ON MAR 23	451 000	1969
1970	---	---	0.6848 ON DEC 31	---	1970
1971	82.3 AT 18:11 PST ON AUG 18	76.3 ON JUN 23	0.8178 ON FEB 28	463 000	1971
1972	128 AT 14:14 PST ON OCT 6	82.0 ON JUN 11	0.8088 ON MAR 11	453 000	1972
1973	88.2 AT 03:18 PST ON SEP 8	87.7 ON JUL 20	0.8518 ON FEB 12	444 000	1973
1974	303 AT 14:22 PST ON OCT 8 *	238 E ON OCT 8 *	0.8728 ON MAR 19	545 000	1974
1975	---	97.4 ON JUL 8	0.8148 ON MAR 28	444 000	1975
1976	108 E AT 18:01 PST ON NOV 3	88.8E ON JUN 30	0.3828 ON MAR 15 *	421 000	1976
1977	88.0 AT 23:18 PST ON JUN 18	81.0 ON JUN 18	1.03 ON MAR 30	370 000	1977
1978	140 AT 22:34 PST ON OCT 18	78.8 ON OCT 19	0.7938 ON FEB 8	454 000	1978
1979	85.2 AT 17:34 PST ON JUL 18	72.3 ON JUL 19	0.7088 ON FEB 28	484 000	1979
1980	148 AT 21:57 PST ON OCT 5	108 ON OCT 5	0.9008 ON FEB 28	486 000	1980
1981	118 AT 14:45 PST ON SEP 8	78.4 ON SEP 9	1.21 B ON DEC 31	574 000	1981
1982	84.9 AT 01:04 PST ON OCT 13	81.8 ON JUN 27	0.8008 ON APR 8	403 000	1982
1983	107 AT 18:52 PST ON MAY 30	82.8 ON MAY 30	0.6468 ON FEB 24	382 000	1983
1984	102 AT 17:54 PST ON AUG 8	74.3 ON JUN 28	0.7008 ON FEB 2	422 000	1984
1985	87.3 AT 18:36 PST ON JUL 18	81.8 ON JUL 21	0.7858 ON MAR 8	342 000	1985
1986	170 AT 00:58 PST ON OCT 8	92.1 ON OCT 8	0.858 ON MAR 17	501 000	1986
1987	---	98.1E ON SEP 30	0.7868 ON MAR 22	518 000	1987
1988	105 AT 01:58 PST ON JUL 28	78.7 ON JUL 28	0.7858 ON FEB 14	509 000	1988
				454 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ183

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.008	0.008	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.009	0.006	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.011	0.007	0.006	---	---	---	---	1967
1968	---	---	---	0.011	0.014	0.019	0.009	0.007	0.008	---	---	---	---	1968
1969	---	---	---	0.032	0.018	0.018	0.015	0.009	0.008	---	---	---	---	1969
1970	---	---	---	0.010	0.010	0.007	0.005	0.004	0.004	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.008	0.007	---	---	---	---	1971
1972	---	---	---	0.023	0.028	0.024	0.018	0.011	0.008	---	---	---	---	1972
1973	---	---	---	0.013	0.009	0.008	0.004	0.003	0.003	---	---	---	---	1973
1974	---	---	---	0.028	0.027	0.022	0.015	0.010	0.007	---	---	---	---	1974
MEAN	---	---	---	0.020	0.018	0.018	0.011	0.007	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 30 52 N, LONG 117 17 23 W. DRAINAGE AREA, 1.88 km². NATURAL FLOW

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.005 ON AUG 18	---	1965
1966	---	---	0.008E ON AUG 11	---	1966
1967	---	---	0.008E ON SEP 14	---	1967
1968	---	0.038 ON JUN 2	0.008E ON SEP 24	---	1968
1969	---	0.046 ON APR 25 *	0.008E ON SEP 11	---	1969
1970	---	0.011 ON APR 8	0.003 ON AUG 21	---	1970
1971	---	---	0.008E ON SEP 15	---	1971
1972	---	0.040E ON MAY 5	0.007E ON SEP 17	---	1972
1973	---	0.017 ON APR 27	0.002 ON JUL 31 *	---	1973
1974	---	0.040 ON APR 27	0.008 ON SEP 24	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUTHERLAND CREEK NEAR FIFE - STATION NO. 08NN018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	4.01	3.24	0.412	0.133	0.080	---	---	---	---	1980
1981	---	---	---	---	---	---	0.270	0.092	0.068	---	---	---	---	1981
1982	---	---	---	---	2.08	1.40	0.624	0.100	0.086	---	---	---	---	1982
1983	---	---	---	0.388	1.55	0.820	0.362	0.128	0.098	---	---	---	---	1983
1984	---	---	---	0.418	2.11	2.03	0.378	0.222	0.156	---	---	---	---	1984
1985	---	---	---	1.84	3.67	1.75	0.388	0.188	0.078	---	---	---	---	1985
1986	---	---	---	0.348	1.18	0.488	0.178	0.088	0.062	---	---	---	---	1986
1987	---	---	---	0.733	3.13	2.57	0.337	0.095	0.073	---	---	---	---	1987
1988	---	---	---	---	---	---	0.288	0.140	0.112	---	---	---	---	1988
1989	---	---	---	---	---	---	0.688	0.134	0.081	---	---	---	---	1989
1990	---	---	---	---	---	---	0.248	0.082	0.088	---	---	---	---	1990
1993	---	---	---	0.848	2.74	0.921	0.227	0.100	0.109	---	---	---	---	1993
MEAN	---	---	---	0.742	2.58	1.88	0.383	0.121	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 03 58 N, LONG 114 11 20 W. DRAINAGE AREA, 88.1 km^2. NATURAL FLOW

SUTHERLAND CREEK NEAR FIFE - STATION NO. 08NN018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	8.91 ON MAY 18 *	0.028 ON SEP 30 *	---	1980
1981	---	---	0.058 ON SEP 12	---	1981
1982	---	3.34 ON MAY 26	0.048 ON SEP 8	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	0.068 ON AUG 8	---	1989
			0.071 ON SEP 17		
1990	---	---	0.058 ON AUG 24	---	1990
1993	---	6.09 ON MAY 17	0.078 ON SEP 12	---	1993
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.002	0.001	0.002	---	---	---	---	1951
1952	---	---	---	---	---	---	---	0.005	0.004	---	---	---	---	1952
1953	---	---	---	0.013	0.018	0.018	0.010	0.006	0.008	---	---	---	---	1953
MEAN	---	---	---	0.013	0.018	0.018	0.008	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 30 52 N, LONG 117 17 13 W. DRAINAGE AREA, 1.92 km^2. NATURAL FLOW

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0.001 ON JUL 25 *	---	1951
1952	---	---	0.003 ON SEP 25	---	1952
1953	---	0.026 ON JUN 13 *	0.0058 ON AUG 2	---	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SWEETING CREEK NEAR ARROW PARK - STATION NO. 08NE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.008	0.008	0.007	0.007	0.008	---	---	---	---	1924
1925	---	---	---	---	---	0.010	0.011	0.012	0.012	---	---	---	---	1925
1926	---	---	---	---	0.011	0.011	0.008	0.008	0.008	---	---	---	---	1926
MEAN	---	---	---	---	0.010	0.012	0.008	0.009	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 06 17 N
LONG 117 58 46 W
NATURAL FLOW

SWELTZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.939	---	---	---	---	1947
1948	---	2.74	2.73	2.85	4.62	4.74	1.30	1.29	1.78	---	---	---	---	1948
1949	2.39	3.89	4.82	5.90	5.84	2.97	1.60	1.34	1.62	3.72	---	---	---	1949
1950	---	---	7.46	5.57	5.47	5.28	3.47	1.77	1.51	3.44	3.84	6.63	---	1950
1951	5.67	11.8	4.82	2.85	3.76	1.80	1.30	0.788	0.639	2.24	2.05	1.76	3.24	1951
1952	1.26	3.84	2.81	3.45	4.65	2.37	1.85	1.02	0.803	3.14	1.05	1.23	2.28	1952
1953	5.26	8.46	2.51	3.14	4.13	2.80	1.42	1.13	0.851	2.61	5.55	8.67	3.81	1953
1954	8.42	8.83	5.27	3.23	3.73	3.61	1.88	1.82	1.34	1.50	8.20	4.84	4.07	1954
1955	4.87	3.44	2.44	3.71	5.87	7.12	3.34	2.74	2.78	4.28	6.85	4.41	4.28	1955
1956	3.74	2.72	2.32	3.20	4.85	5.58	1.82	1.18	1.43	---	---	---	---	1956
1980	---	---	---	---	---	---	---	---	---	2.08	2.72	4.80	---	1980
1981	8.88	8.81	8.00	4.88	---	---	---	---	2.46	2.28	2.46	3.82	---	1981
1982	5.78	3.82	2.08	2.88	2.80	---	---	---	1.58	1.78	2.47	4.89	---	1982
1983	4.28	3.18	2.88	2.58	---	---	---	---	2.25	2.24	4.50	5.32	---	1983
1984	8.43	4.23	3.83	4.35	---	---	---	---	---	---	---	---	---	1984
MEAN	4.82	5.12	3.77	3.73	4.71	4.17	1.95	1.48	1.57	2.55	3.93	4.58	3.54	MEAN

LOCATION - LAT 49 04 40 N
LONG 121 58 40 W
DRAINAGE AREA, 65.0 km^2
NATURAL FLOW

SWELTZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	25.6 ON FEB 12 *	0.736 ON AUG 18	102 000	1951
1952	---	9.23 ON OCT 7	0.835 ON SEP 27	72 000	1952
1953	---	12.1 ON DEC 24	0.851 ON SEP 28 *	120 000	1953
1954	---	22.5 ON NOV 22	0.873 ON JUL 15	128 000	1954
1955	---	18.4 ON NOV 5	2.27 E ON MAR 21	138 000	1955
1956	---	10.9 ON JUN 10	0.804 ON AUG 1	---	1956
1980	---	---	---	---	1980
1981	---	15.3 ON FEB 26	---	---	1981
1982	---	10.4 ON JAN 5	---	---	1982
1983	---	9.83 ON DEC 24	---	---	1983
1984	---	8.52 ON JAN 2	3.28 ON FEB 28	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		111 000	MEAN

SWELTZER RIVER NEAR SARDIS - STATION NO. 08MH012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	4.37	---	1911
1912	3.41	4.93	2.58	2.28	2.35	2.44	1.63	1.38	1.22	1.31	---	---	---	1912
MEAN	3.41	4.93	2.58	2.28	2.35	2.44	1.63	1.38	1.22	1.31	---	4.37	---	MEAN

LOCATION - LAT 49 08 33 N
LONG 121 57 37 W
DRAINAGE AREA, 80.7 km^2
NATURAL FLOW

SWIFT CREEK ABOVE BARRETT CREEK - STATION NO. 08KA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.49	1.10	0.878	---	1971
1972	0.470	0.415	0.405	0.424	4.98	14.8	9.07	3.80	1.85	1.83	0.913	0.572	3.28	1972
1973	0.356	0.352	0.343	0.631	4.77	10.5	9.00	3.67	1.69	1.98	0.833	0.664	2.94	1973
1974	0.569	0.401	0.353	0.577	3.27	11.2	11.8	7.13	2.71	1.82	0.881	0.641	3.36	1974
1975	0.391	0.259	0.235	0.364	2.78	9.70	16.2	4.16	1.86	1.47	2.00	1.16	3.42	1975
1976	0.810	0.485	0.400	0.858	4.74	8.91	11.6	7.31	3.45	1.83	0.883	0.631	3.46	1976
1977	0.443	0.356	0.327	0.882	3.77	13.1	9.11	3.77	2.65	1.38	0.914	0.682	3.13	1977
1978	0.408	0.452	0.388	1.15	3.82	15.5	7.84	2.41	4.74	2.35	1.28	0.762	3.42	1978
1979	0.446	0.323	0.361	0.391	2.82	12.0	8.13	1.72	---	---	---	---	---	1979
1980	0.389	0.123	0.187	1.05	8.86	8.77	4.30	2.38	3.41	2.38	1.21	1.06	2.93	1980
1981	0.804	0.590	0.495	---	---	---	---	---	---	---	2.85	0.380	---	1981
MEAN	0.488	0.376	0.347	0.678	4.28	11.7	9.87	4.08	2.85	1.90	1.27	0.883	3.24	MEAN

LOCATION - LAT 52 52 37 N LONG 119 11 47 W DRAINAGE AREA, 111 km²
NATURAL FLOW

SWIFT CREEK ABOVE BARRETT CREEK - STATION NO. 08KA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	27.0 AT 15:25 PST ON JUN 11	23.5 ON JUN 10	0.3438 ON APR 3	104 000	1972
1973	21.2 AT 19:20 PST ON JUN 22	19.2 ON JUN 23	0.3178 ON JAN 7	92 700	1973
1974	21.7 AT 20:37 PST ON JUN 22	19.1 ON JUN 22	0.3268 ON MAR 20	106 000	1974
1975	---	22.7E ON JUL 8	0.2248 ON MAR 7	108 000	1975
1976	18.4 AT 21:21 PST ON JUN 30	16.6E ON JUN 30	0.3518 ON MAR 5	109 000	1976
1977	30.3 AT 21:00 PST ON JUN 7 *	24.5 ON JUN 7 *	0.3068 ON MAR 27	98 500	1977
1978	25.5 AT 19:20 PST ON JUN 4	23.2 ON JUN 5	0.2788 ON APR 2	108 000	1978
1979	23.2 AT 06:00 PST ON JUN 5	21.6 ON JUN 5	0.2978 ON FEB 15	---	1979
1980	19.5 AT 19:00 PST ON SEP 28	15.8 ON JUN 15	0.1138 ON FEB 18 *	92 800	1980
1981	---	---	0.2568 ON DEC 31	---	1981
				102 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.589	0.480	0.423	0.543	1.71	17.8	---	---	---	---	---	---	---	1984
1985	0.469	0.313	0.288	0.467	5.33	13.0	5.73	2.30	1.75	1.48	0.581	0.417	2.77	1985
1986	0.480	0.384	0.358	0.410	6.59	16.5	9.05	4.12	1.87	1.36	0.897	0.615	3.73	1986
1987	0.480	0.421	0.422	0.712	7.54	15.5	7.06	5.03	1.64	0.850	0.668	0.582	3.45	1987
1988	0.410	0.307	0.288	1.34	5.99	12.2	8.28	3.22	1.61	1.61	1.04	0.641	2.80	1988
MEAN	0.482	0.378	0.355	0.880	5.83	15.4	7.03	3.67	1.74	1.33	0.847	0.539	3.21	MEAN

LOCATION - LAT 52 50 15 N LONG 119 18 00 W DRAINAGE AREA, 132 km²
NATURAL FLOW

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	16.7 ON JUN 28	0.2288 ON FEB 7 *	87 400	1985
1986	---	40.8 ON JUN 7 *	0.3608 ON FEB 20	118 000	1986
1987	---	33.1 ON JUN 13	0.2608 ON MAR 29	109 000	1987
1988	---	19.8 ON JUN 27	0.2718 ON FEB 23	91 500	1988
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 08AE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	92.9	37.8	38.0	27.7	---	---	---	1956
1957	---	---	---	---	---	---	88.4	34.9	27.8	29.5	27.7	17.3	---	1957
1958	12.0	9.82	8.57	10.1	87.4	91.4	33.9	28.8	28.3	29.1	---	---	---	1958
1959	8.28	7.08	8.78	8.36	83.4	158	84.2	36.8	64.0	30.5	27.8	16.8	47.8	1959
1960	12.4	10.2	8.12	---	81.2	147	94.8	83.9	62.8	34.1	36.8	24.0	---	1960
1961	16.4	11.8	8.83	10.1	89.8	226	111	57.8	71.3	30.5	22.8	18.8	59.0	1961
1962	17.8	15.3	12.2	---	---	280	183	82.4	77.7	80.0	30.5	27.8	---	1962
1963	21.1	21.1	14.7	11.2	76.5	161	121	32.9	49.2	46.4	24.5	15.0	50.2	1963
1964	13.0	11.7	11.0	10.8	27.0	285	97.2	48.4	38.3	34.9	18.1	12.9	48.1	1964
1965	10.3	8.82	7.88	7.12	45.4	140	85.3	37.2	52.2	42.4	22.4	12.3	38.4	1965
1966	8.88	8.88	8.45	8.32	33.7	187	74.8	89.8	48.8	83.8	23.8	16.8	43.8	1966
1967	13.8	12.0	10.5	11.1	87.3	245	97.7	47.8	47.4	24.5	20.7	83.8	1967
1968	12.8	10.8	10.8	10.8	75.7	180	100	81.7	88.8	55.3	25.8	16.8	52.5	1968
1969	11.0	8.73	8.83	8.85	76.8	141	78.0	108	105	44.1	25.5	19.9	52.8	1969
1970	13.8	11.7	11.2	12.4	85.5	145	78.7	45.7	89.8	104	32.7	19.8	50.0	1970
1971	12.8	12.0	10.8	11.3	80.0	186	83.1	42.6	46.8	35.5	21.8	14.3	42.1	1971
1972	8.72	8.62	7.78	7.84	88.0	227	86.0	56.1	47.8	48.3	22.3	13.3	50.2	1972
1973	8.77	8.27	8.30	12.2	81.0	174	104	76.2	85.8	33.2	17.2	12.2	48.8	1973
1974	7.85	7.15	8.40	7.52	81.8	158	148	87.0	43.4	80.4	32.8	20.2	53.5	1974
1975	12.8	8.14	8.89	7.87	48.1	142	132	58.5	48.8	38.1	21.1	15.2	45.1	1975
1976	14.2	11.0	9.02	8.92	48.0	203	148	60.1	51.0	38.0	28.8	14.3	52.8	1976
1977	14.8	13.1	10.0	16.8	72.8	200	118	54.4	50.8	40.3	21.8	13.1	52.2	1977
1978	11.4	8.55	8.36	8.72	28.8	84.0	43.0	28.4	31.4	43.5	27.8	16.8	28.4	1978
1979	11.4	8.24	8.51	8.12	56.8	194	155	50.4	38.5	48.3	23.8	16.8	51.8	1979
1980	13.0	11.8	8.80	10.7	88.3	139	89.3	72.4	52.3	82.6	35.8	17.8	48.3	1980
1981	15.0	12.4	12.4	11.1	111	140	73.8	43.1	74.1	52.8	27.3	16.2	48.2	1981
1982	10.7	11.0	8.74	8.28	28.0	128	65.3	31.8	28.6	21.2	17.1	13.2	31.1	1982
1983	10.8	8.44	7.80	8.54	47.0	128	58.4	43.8	83.7	44.5	21.8	13.1	38.0	1983
1984	8.82	8.85	8.88	8.71	82.4	131	89.8	44.3	38.1	30.5	18.2	13.0	38.8	1984
1985	11.3	8.82	8.14	8.48	47.5	174	131	48.2	47.8	38.8	17.8	14.1	48.8	1985
1986	11.3	8.55	8.58	7.80	31.8	184	125	55.8	48.3	78.8	34.7	18.8	48.5	1986
1987	15.8	13.2	10.8	12.8	86.0	184	111	44.5	44.0	47.2	21.3	17.5	48.5	1987
1988	13.8	12.8	11.7	15.7	88.0	173	155	77.5	47.8	42.5	25.8	16.8	56.8	1988
MEAN	12.8	10.8	9.28	10.1	89.8	169	97.7	84.8	83.0	47.1	25.1	16.7	47.4	MEAN

LOCATION - LAT 59 56 50 N DRAINAGE AREA, 3 320 km²
LONG 131 46 04 W NATURAL FLOW

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 08AE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	174 ON JUN 1	7.88B ON APR 1	---	1958
1959	---	214 ON JUN 23	8.71B ON FEB 28	1 500 000	1959
1960	---	184 ON JUN 21	---	---	1960
1961	---	340A ON JUN 8	8.32B ON APR 1	1 880 000	1961
1962	411 AT 02:00 PST ON JUN 17	388A ON JUN 17	---	---	1962
1963	226 AT 07:30 PST ON JUN 24	224 ON JUN 24	10.5 B ON APR 18	1 580 000	1963
1964	439 AT 08:00 PST ON JUN 11 *	430 ON JUN 11 *	10.8 B ON APR 1	1 620 000	1964
1965	210 AT 01:45 PST ON JUN 3	208 ON JUN 2	7.08B ON APR 11	1 240 000	1965
1966	252 AT 05:00 PST ON JUN 12	248 ON JUN 12	8.21B ON APR 8	1 380 000	1966
1967	308 AT 08:30 PST ON JUN 7	308 ON JUN 7	8.83B ON APR 10	1 700 000	1967
1968	208 AT 08:30 PST ON JUN 13	207 ON JUN 13	8.97B ON MAR 28	1 880 000	1968
1969	234 AT 18:00 PST ON MAY 28	232 ON MAY 28	5.60B ON MAR 28 *	1 880 000	1969
1970	283 AT 05:28 PST ON OCT 1	276 ON OCT 1	10.8 B ON FEB 17	1 570 000	1970
1971	279 AT 21:00 PST ON JUN 21	270 ON JUN 21	8.80B ON MAR 31	1 330 000	1971
1972	381 AT 02:28 PST ON JUN 1	342 ON JUN 1	7.38B ON MAR 28	1 590 000	1972
1973	292 AT 02:43 PST ON JUN 18	289 ON JUN 18	7.88B ON FEB 14	1 530 000	1973
1974	217 AT 07:58 PST ON JUN 24	213 ON JUN 24	8.23B ON MAR 11	1 890 000	1974
1975	224 AT 05:36 PST ON JUL 1	222 ON JUL 1	6.77B ON MAR 11	1 420 000	1975
1976	300 AT 07:47 PST ON JUL 2	287 ON JUL 2	7.87B ON APR 6	1 880 000	1976
1977	287 AT 06:01 PST ON JUN 15	286 ON JUN 15	8.60B ON MAR 14	1 850 000	1977
1978	148 AT 22:00 PST ON JUN 5	147 ON JUN 5	7.87B ON MAR 4	928 000	1978
1979	255 AT 15:57 PST ON JUL 3	253 ON JUL 3	7.48B ON FEB 12	1 830 000	1979
1980	200 AT 22:13 PST ON JUN 8	188 ON JUN 8	8.37B ON MAR 25	1 830 000	1980
1981	---	244E ON JUN 1	10.3 B ON APR 11	1 550 000	1981
1982	205 AT 08:32 YST ON JUN 11	203 ON JUN 11	8.00B ON APR 2	880 000	1982
1983	289 AT 05:15 YST ON JUN 2	282 ON JUN 2	7.20B ON MAR 8	1 200 000	1983
1984	190 AT 14:26 YST ON JUN 25	188 ON JUN 25	8.20B ON FEB 27	1 140 000	1984
1985	331 AT 07:51 YST ON JUN 8	324 ON JUN 8	8.10B ON APR 24	1 470 000	1985
1986	243 AT 20:37 YST ON JUN 8	236 ON JUN 8	5.85B ON FEB 20	1 580 000	1986
1987	308 AT 18:40 PST ON JUN 23	295 ON JUN 23	10.4 B ON MAR 22	1 530 000	1987
1988	317 AT 10:48 PST ON JUN 12	300 ON JUN 12	11.3 B ON MAR 26	1 600 000	1988
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYRINGA CREEK NEAR SYRINGA CREEK - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.488	0.077	0.008	---	---	---	---	---	1958
1959	---	---	---	---	---	1.28	0.132	0.027	0.118	---	---	---	---	1959
1960	---	---	---	---	---	1.25	0.102	0.033	0.044	---	---	---	---	1960
MEAN	---	---	---	---	---	0.980	0.104	0.023	0.080	---	---	---	---	MEAN

LOCATION - LAT 49 20 40 N
LONG 117 52 18 W
DRAINAGE AREA, 21.6 km²
NATURAL FLOW

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	0.077	0.088	---	---	---	---	1926
1927	---	---	---	0.088	0.088	0.101	0.088	0.128	0.150	---	---	---	---	1927
1928	---	---	---	0.113	0.114	0.122	0.123	0.115	0.118	---	---	---	---	1928
1929	---	---	---	0.113	0.108	0.098	0.078	0.078	0.088	---	---	---	---	1929
1938	---	---	---	---	---	---	---	0.128	0.132	---	---	---	---	1938
1939	---	---	---	---	0.113	0.082	0.078	0.085	0.102	---	---	---	---	1939
1965	---	---	---	---	---	---	0.154	0.155	0.145	---	---	---	---	1965
1966	---	---	---	---	---	---	0.157	0.149	0.140	---	---	---	---	1966
MEAN	---	---	---	0.108	0.108	0.103	0.115	0.115	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 46 45 N
LONG 116 47 25 W
NATURAL FLOW

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	
1927	---	0.178 ON SEP 14 *	0.088 ON MAY 31	---	1926
1928	---	0.130 ON MAY 3	0.102 ON MAY 17	---	1927
1929	---	0.133 ON APR 30	0.074 ON JUL 28	---	1928
1938	---	0.142 ON JUL 11	0.118 ON AUG 19	---	1929
1939	---	0.161 ON JUN 18	0.082 ON JUN 12 *	---	1938
1965	---	0.176 ON SEP 8	0.122E ON SEP 23	---	1939
1966	---	0.161 ON JUN 23	0.133E ON SEP 15	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.07	1.50	0.686	0.044	0.058	0.003	---	---	---	---	1981
1982	---	---	---	---	3.00	0.633	0.187	0.105	0.845	0.583	---	---	---	1982
1983	---	---	0.761	1.18	0.447	0.333	1.04	0.282	0.045	0.074	0.228	0.106	---	1983
1984	0.312	0.384	0.880	1.35	0.911	0.588	0.058	0.003	0.036	0.428	0.189	0.180	0.448	1984
1985	0.181	0.189	0.851	2.22	1.44	0.157	0.004	0	0.004	0.470	0.187	0.082	0.454	1985
1986	0.111	0.088	1.03	2.18	1.18	0.330	0.040	0.001	0	0.008	0.029	0.087	0.420	1986
1987	0.088	0.100	0.280	1.52	0.854	0.035	0.001	0.001	0	0	0.008	0.008	0.219	1987
1988	---	---	---	2.33	0.883	0.120	0.002	0	---	---	---	---	---	1988
MEAN	0.198	0.190	0.710	1.89	1.21	0.347	0.188	0.058	0.105	0.266	0.128	0.085	0.385	MEAN

LOCATION - LAT 53 51 45 N
LONG 122 34 14 W
DRAINAGE AREA, 80.2 km²
NATURAL FLOW

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	3.87 ON MAY 31	0 E ON SEP 13 *	---	1981
1982	---	3.76 ON MAY 8	---	---	1982
1983	---	3.05 ON APR 7	---	---	1983
1984	---	3.24 ON MAY 14	0.001 ON AUG 20	14 200	1984
1985	---	4.82 ON APR 13 *	0 ON JUL 18	14 300	1985
1986	---	4.20 ON APR 20	0 ON AUG 14	13 200	1986
1987	---	2.57 ON APR 14	0 ON JUL 13	8 910	1987
1988	---	4.74 ON APR 17	0 ON JUL 8	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 200	MEAN

E - ESTIMATED

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.070	0.001	0	0	0.017	0.118	---	1974
1975	0.102	0.097	0.118	2.94	2.63	0.731	0.081	0.111	0.044	0.154	0.540	0.256	0.593	1975
1976	0.248	0.302	0.538	6.04	5.02	2.86	0.583	0.783	0.438	0.472	0.415	0.342	1.50	1976
1977	0.337	0.786	1.03	3.77	1.36	0.632	0.635	0.071	0.120	0.244	0.105	0.085	0.761	1977
1978	0.085	0.103	0.801	3.21	0.788	0.135	0.002	0	0.180	0.171	0.188	0.048	0.488	1978
1979	0.041	0.107	0.580	4.80	3.29	0.773	0.212	0.015	0	0.002	0.024	0.008	0.804	1979
1980	0.015	0.026	0.142	3.81	1.32	0.573	0.351	0.488	1.07	0.592	0.578	0.505	0.818	1980
1981	0.822	0.723	1.21	2.38	1.26	1.25	0.084	0.043	0.004	0.005	0.019	0.034	0.831	1981
MEAN	0.204	0.308	0.631	3.82	2.27	0.883	0.250	0.187	0.230	0.205	0.233	0.225	0.807	MEAN

LOCATION - LAT 53 47 42 N
LONG 122 39 07 W
DRAINAGE AREA, 113 km²
NATURAL FLOW

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	7.73E ON APR 27	0.001 ON JUL 22	21 100	1975
1976	---	18.0 ON MAY 11 *	0.105 ON OCT 1	47 400	1976
1977	---	10.4 ON APR 9	0.003E ON AUG 20	24 000	1977
1978	---	5.52 ON APR 6	0 ON JUL 18 *	14 800	1978
1979	---	10.5 ON APR 27	0 ON AUG 15	25 300	1979
1980	---	8.04 ON APR 5	0.011B ON JAN 11	25 800	1980
1981	---	8.01 ON APR 23	0 ON AUG 9	19 900	1981
				25 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHTSA RIVER AT OUTLET OF TAHTSA LAKE - STATION NO. 08JA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	95.0	74.3	47.5	30.6	30.0	31.9	24.3	---	1930
1931	11.6	---	8.28	8.85	44.7	107	68.6	42.6	29.0	---	24.3	9.16	---	1931
1932	9.10	8.78	10.4	9.08	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	---	90.5	70.4	49.7	---	---	20.5	12.6	---	1934
1935	---	---	---	---	---	---	87.0	36.5	28.0	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	46.6	75.7	---	---	1936
1937	---	---	---	---	---	105	---	---	---	---	17.2	---	---	1937
1950	---	---	---	4.08	18.7	108	88.2	35.8	27.2	23.3	22.7	9.87	---	1950
1951	8.23	4.68	3.88	3.55	38.2	88.6	69.8	27.8	18.0	20.5	24.6	10.8	28.3	1951
1952	7.51	6.28	4.15	5.54	25.3	87.8	69.7	34.1	---	---	---	---	---	1952
1953	---	---	---	4.27	45.8	91.4	59.3	28.6	19.9	39.9	---	---	---	1953
MEAN	8.61	6.57	6.13	5.53	34.1	93.9	68.6	36.0	25.1	32.1	31.0	13.3	28.3	MEAN

LOCATION - LAT 53 41 00 N
LONG 127 14 00 W
DRAINAGE AREA, 578 km²
NATURAL FLOW

TAHTSA RIVER AT OUTLET OF TAHTSA LAKE - STATION NO. 08JA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	121 ON JUN 10	---	---	1930
1931	---	147 E ON JUN 22	4.81 ON MAR 30	---	1931
1932	---	---	7.45 ON FEB 22	---	1932
1934	---	122 E ON JUN 8	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	142 E ON JUN 15	7.87 ON APR 3 8.27 ON APR 8	--- ---	1937
1950	---	174 ON JUN 20 *	3.40 ON MAY 6	---	1950
1951	---	117 ON JUN 15	3.28 ON APR 20 *	830 000	1951
1952	---	88.5 ON JUL 15	3.79 ON MAR 18	---	1952
1953	---	118 ON JUN 11	3.87 ON APR 17	---	1953
				830 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHTSA RIVER NEAR DOTSA LAKE - STATION NO. 08JA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	182	117	70.4	47.8	40.2	47.7	38.8	---	1930
1931	28.8	23.6	20.1	26.8	87.0	158	88.8	58.4	37.2	24.5	38.0	18.2	51.4	1931
1932	21.4	22.3	36.1	23.4	76.5	136	98.8	78.8	53.8	55.8	74.1	---	---	1932
1933	---	---	---	---	---	105	110	80.0	35.2	45.7	118	72.8	---	1933
1934	---	---	---	---	127	138	88.1	70.7	58.4	100	38.1	---	---	1934
1935	---	---	---	---	---	141	110	54.8	41.8	70.8	48.3	---	---	1935
1936	---	---	---	---	---	159	85.3	48.8	58.8	88.2	127	---	---	1936
1937	---	---	---	---	---	194	82.1	---	---	41.1	31.2	---	---	1937
1938	---	---	---	---	---	138	123	54.1	48.2	33.8	32.7	---	---	1938
1939	---	---	---	---	---	155	138	78.8	45.9	---	---	---	---	1939
1940	---	---	---	---	---	183	128	85.8	48.2	82.0	38.2	---	---	1940
1941	---	---	---	52.4	86.8	152	85.8	47.5	38.8	89.8	83.8	30.0	---	1941
1942	---	---	---	21.5	118	128	78.8	51.8	28.8	53.4	---	---	---	1942
1943	---	---	---	---	---	129	83.5	55.4	38.2	33.8	27.3	---	---	1943
1944	---	---	---	---	---	---	82.1	47.1	38.0	53.3	33.2	---	---	1944
1945	---	---	---	---	---	---	75.2	43.7	23.5	48.3	---	---	---	1945
1946	---	---	23.4	16.4	131	185	80.8	51.2	36.5	37.2	---	---	---	1946
1947	---	---	---	---	112	141	78.7	47.3	38.0	71.3	42.2	---	---	1947
1948	---	---	---	---	---	---	75.7	53.3	80.5	47.0	---	---	---	1948
1949	---	---	---	---	---	148	88.9	58.4	38.0	38.9	84.8	---	---	1949
1950	---	---	---	---	51.8	197	111	54.1	43.2	40.1	44.9	20.1	---	1950
1951	12.5	8.58	7.78	15.0	118	183	117	43.8	27.5	37.4	---	---	---	1951
1952	---	---	---	---	---	152	133	84.2	---	---	---	---	---	1952
MEAN	19.8	18.8	21.8	28.3	101	152	98.8	59.3	42.8	52.0	53.5	35.8	51.4	MEAN

LOCATION - LAT 53 45 20 N DRAINAGE AREA, 1 420 km²
LONG 126 42 00 W NATURAL FLOW

TAHTSA RIVER NEAR DOTSA LAKE - STATION NO. 08JA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	212 ON JUN 12	---	---	1930
1931	---	214 ON JUN 18	14.2 ON DEC 7	1 820 000	1931
1932	229 AT 19:00 PST ON NOV 19	212 ON NOV 19	12.8 ON APR 10	---	1932
1933	212 AT 07:00 PST ON NOV 25	208 ON NOV 25	---	---	1933
1934	272 AT 23:58 PST ON OCT 10	263 ON OCT 11	---	---	1934
1935	314 AT 17:00 PST ON OCT 28	284 ON OCT 28	---	---	1935
1936	---	284 ON NOV 20	---	---	1936
1937	278 AT 11:00 PST ON JUN 11	278 ON JUN 11	---	---	1937
1938	197 AT 18:30 PST ON MAY 27	184 ON MAY 27	---	---	1938
1939	202 AT 01:00 PST ON JUN 20	201 ON JUN 20	---	---	1939
1940	240 AT 18:00 PST ON OCT 21	232 ON OCT 21	---	---	1940
1941	189 AT 11:00 PST ON JUN 3	188 ON JUN 3	18.1 E ON MAR 29	---	1941
1942	184 AT 08:00 PST ON MAY 27	180 ON MAY 27	10.8 E ON APR 1	---	1942
1943	148 AT 07:30 PST ON JUN 8	148 ON JUN 8	---	---	1943
1944	---	---	---	---	1944
1945	183 AT 15:00 PST ON JUN 21	181 ON JUN 21	---	---	1945
1946	231 AT 10:00 PST ON JUN 10	229 ON JUN 10	17.6 ON APR 12	---	1946
1947	223 AT 23:00 PST ON OCT 26	212 ON MAY 31	---	---	1947
1948	---	---	* ---	---	1948
1949	187 AT 12:00 PST ON JUN 7	185 ON JUN 7	---	---	1949
1950	317 AT 15:00 PST ON JUN 20 *	314 ON JUN 20 *	15.7 ON MAY 1	---	1950
1951	222 AT 09:00 PST ON JUN 18	219 ON JUN 19	7.388 ON MAR 15 *	---	1951
1952	174 AT 03:00 PST ON JUN 30	173 ON JUN 30	---	---	1952
				1 820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08GC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	77.5	23.7	8.17	11.7	---	1922
1923	11.2	7.03	10.2	21.6	25.4	40.7	52.4	44.4	36.8	30.1	11.8	21.9	25.4	1923
1924	10.4	10.1	7.39	11.5	40.0	38.7	51.3	56.0	27.3	---	---	33.1	---	1924
1925	---	---	7.84	14.1	35.8	---	---	39.8	22.4	11.2	14.8	15.4	---	1925
1926	8.26	10.2	11.3	24.4	29.2	31.1	43.5	---	---	---	---	7.80	---	1926
1927	6.57	7.76	7.09	13.2	34.7	66.9	61.0	50.8	36.8	32.9	41.0	12.4	36.8	1927
1928	11.3	11.8	---	---	---	---	49.1	28.8	20.3	19.7	11.3	4.84	---	1928
1929	3.77	8.83	7.70	9.40	21.1	38.2	45.3	33.8	22.1	40.9	8.32	12.2	20.5	1929
1930	8.82	10.8	10.4	22.8	26.3	54.2	44.8	36.2	36.2	18.3	18.4	8.03	24.8	1930
1931	12.0	8.67	11.3	17.8	---	---	---	---	---	---	---	---	---	1931
MEAN	9.06	11.0	8.12	18.7	28.7	44.8	49.2	41.3	40.9	27.8	15.7	14.1	28.8	MEAN

LOCATION - LAT 50 30 36 N DRAINAGE AREA, 233 km²
LONG 124 25 18 W NATURAL FLOW

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	81.2E ON OCT 1	4.76 ON FEB 7	799 000	1923
1924	---	---	---	---	1924
1925	178 AT 21:30 PST ON AUG 25	114 ON AUG 26	---	---	1925
1926	109 AT 23:30 PST ON JUL 23	89.6 ON JUL 23	---	---	1926
1927	292 AT 12:00 PST ON SEP 21	274 ON SEP 21 *	5.58 ON JAN 26	1 150 000	1927
1928	205 AT 01:00 PST ON OCT 15	78.2 ON OCT 15	---	---	1928
1929	277 AT 00:01 PST ON OCT 17	188 ON OCT 16	2.88B ON JAN 20	847 000	1929
1930	348 AT 23:30 PST ON SEP 26 *	137 ON SEP 26	1.70B ON JAN 20 *	777 000	1930
1931	---	---	---	---	1931
				843 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKU RIVER NEAR JUNEAU - STATION NO. 08BB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	31.8	53.6	69.5	107	573	868	747	881	432	338	118	132	347	1988
MEAN	31.8	53.6	69.5	107	573	868	747	881	432	338	118	132	347	MEAN

LOCATION - LAT 58 32 18 N, LONG 133 42 00 W
DRAINAGE AREA, 17 700 km^2
NATURAL FLOW
INTERNATIONAL GAUGING STATION

TAKU RIVER NEAR JUNEAU - STATION NO. 08BB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	1 750 ON AUG 1 *	20.1B ON FEB 12 *	11 000 000	1988
				11 000 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	788	701	888	301	275	---	---	---	1953
1954	---	---	---	40.7	473	488	621	528	223	117	85.8	---	---	1954
1955	---	---	---	50.5	174	714	898	375	278	---	---	---	---	1955
1956	---	---	---	---	307	452	582	503	288	87.0	60.0	---	---	1956
1957	---	---	---	47.5	631	883	841	510	388	208	110	---	---	1957
1958	---	27.5	27.7	87.2	382	550	848	401	145	135	88.2	---	---	1958
1959	---	---	27.4	82.7	337	888	893	386	171	182	---	---	---	1959
1960	---	---	31.3	73.3	484	802	598	842	342	182	85.3	48.8	---	1960
1961	48.1	40.2	40.2	81.8	488	818	782	727	328	304	---	---	---	1961
1962	---	---	35.1	58.4	313	920	818	588	435	181	178	---	---	1962
1963	---	---	81.4	81.0	578	820	781	585	433	212	---	---	---	1963
1964	---	---	---	---	230	1 350	830	481	210	---	---	---	---	1964
1965	---	---	---	---	358	884	814	504	323	181	103	50.3	---	1965
1966	33.8	28.0	38.0	86.2	208	852	585	408	291	228	87.8	48.8	225	1966
1967	32.8	27.7	27.3	88.7	388	988	477	810	424	183	84.7	48.2	272	1967
1968	35.1	35.8	54.8	59.8	431	447	518	386	368	198	85.3	53.2	222	1968
1969	28.4	28.0	28.2	82.8	418	822	483	377	381	188	88.5	48.7	241	1969
1970	38.2	40.7	37.8	88.8	348	785	501	485	287	273	82.8	48.1	249	1970
1971	32.3	38.8	33.5	37.5	273	894	841	548	288	181	80.1	38.7	284	1971
1972	31.8	28.0	30.2	36.8	438	837	525	814	302	289	108	48.4	283	1972
1973	40.4	33.7	33.8	88.3	388	738	830	428	184	70.7	41.7	38.8	228	1973
1974	29.1	27.2	28.1	48.8	---	---	534	508	387	487	205	76.8	---	1974
1975	88.8	39.2	33.8	38.2	372	702	882	451	383	208	88.1	48.7	278	1975
1976	41.2	38.2	38.8	88.3	427	888	818	575	304	221	188	71.3	308	1976
1977	47.7	50.8	48.5	143	388	838	710	818	284	171	83.3	44.1	284	1977
1978	35.2	28.7	28.0	82.8	188	471	480	413	187	248	72.8	88.3	181	1978
1979	48.2	38.8	44.7	88.2	448	828	874	844	377	377	104	52.8	318	1979
1980	44.2	34.7	21.3	78.4	488	800	888	488	278	812	180	87.0	282	1980
1981	50.8	48.7	48.8	88.3	788	884	888	874	887	273	182	72.8	348	1981
1982	42.8	31.3	28.8	38.2	188	858	838	488	348	283	88.7	41.8	283	1982
1983	28.7	21.8	18.2	101	318	717	---	---	---	188	82.1	48.7	---	1983
1984	40.8	38.8	38.8	73.7	288	888	831	823	223	184	78.1	82.7	227	1984
1985	38.8	24.2	22.3	40.8	458	781	938	818	304	182	88.7	42.8	283	1985
1986	33.8	28.8	28.1	80.7	278	800	785	388	208	812	188	71.2	281	1986
1987	38.0	28.2	32.8	88.4	332	888	742	327	408	338	88.1	43.8	258	1987
MEAN	38.8	33.2	36.0	88.2	378	774	888	488	312	233	103	52.3	288	MEAN

LOCATION - LAT 58 38 20 N, LONG 133 32 28 W
DRAINAGE AREA, 15 800 km^2
NATURAL FLOW

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	1 450 ON JUN 30	---	---	1953
1954	1 410 AT 19:00 PST ON JUN 6	1 350A ON JUN 6	32.0A ON MAY 1	---	1954
1955	1 480 AT 18:30 PST ON JUN 25	1 410 ON JUN 25	---	---	1955
1956	787 AT 11:00 PST ON JUL 21	787 ON JUL 20	---	---	1956
1957	1 700 AT 18:30 PST ON MAY 22	1 630 ON MAY 22	---	---	1957
1958	1 700 AT 12:30 PST ON JUL 9	1 460 ON JUL 9	24.8B ON MAR 21	---	1958
1959	1 270 AT 18:00 PST ON JUN 18	1 260 ON JUN 18	26.4E ON MAR 21	---	1959
1960	1 100 AT 15:20 PST ON JUN 26	1 050 ON JUN 25	25.5B ON MAR 1	---	1960
1961	1 720 AT 08:40 PST ON AUG 13	1 700 ON AUG 14	40.2B ON FEB 1	---	1961
1962	1 800 AT 23:00 PST ON JUN 22	1 510 ON JUN 22	34.0B ON MAR 1	---	1962
1963	1 680 AT 21:00 PST ON MAY 23	1 560 ON MAY 23	62.3B ON APR 6	---	1963
1964	2 810 AT 13:00 PST ON JUN 11 *	2 490 ON JUN 11 *	28.8B ON MAR 21	---	1964
1965	1 230 AT 17:00 PST ON JUL 3	1 200 ON JUL 3	---	---	1965
1966	1 180 AT 01:00 PST ON JUN 11	1 110 ON JUN 10	26.8B ON MAR 18	7 100 000	1966
1967	1 470 AT 15:30 PST ON JUN 6	1 400 ON JUN 6	26.9B ON MAR 6	8 570 000	1967
1968	1 380 AT 18:00 PST ON MAY 22	1 270 ON MAY 23	31.1B ON FEB 3	7 020 000	1968
1969	1 630 AT 04:00 PST ON MAY 26	1 520 ON MAY 26	24.5B ON MAR 14	7 610 000	1969
1970	1 380 AT 17:10 PST ON JUN 4	1 270 ON JUN 4	34.3B ON JAN 15	7 840 000	1970
1971	1 570 AT 17:59 PST ON JUN 24	1 440 ON JUN 24	29.2B ON MAR 29	8 020 000	1971
1972	2 000 AT 12:09 PST ON MAY 31	1 880 ON MAY 31	25.3B ON MAR 6	8 980 000	1972
1973	1 150 AT 19:58 PST ON JUN 14	1 120 ON JUN 15	31.1B ON MAR 17	7 140 000	1973
1974	891 AT 04:34 PST ON OCT 9	826 ON OCT 9	22.4B ON MAR 9	---	1974
1975	1 570 AT 15:15 PST ON JUL 4	1 520 ON JUL 4	32.0B ON MAR 10	8 870 000	1975
1976	1 350 AT 13:00 PST ON JUL 1	1 280 ON JUL 1	32.3B ON FEB 29	9 730 000	1976
1977	1 080 AT 12:15 PST ON JUN 16	1 060 ON JUN 16	38.6 ON MAR 24	8 870 000	1977
1978	1 340 AT 08:41 PST ON OCT 18	1 210 ON OCT 18	25.9B ON MAR 4	8 020 000	1978
1979	1 335 AT 22:00 PST ON JUL 4	1 320 ON JUL 5	34.3E ON APR 2	10 100 000	1979
1980	1 400 AT 12:39 PST ON JUN 6	1 350 ON JUN 6	18.8B ON MAR 25	8 240 000	1980
1981	---	1 810E ON MAY 27	43.5E ON APR 16	11 000 000	1981
1982	1 210 AT 14:15 PST ON JUN 12	1 200 ON JUN 12	27.5B ON MAR 1	8 280 000	1982
1983	---	---	18.2B ON MAR 25 *	---	1983
1984	999 AT 17:18 PST ON JUN 21	984 ON JUN 22	37.0B ON MAR 17	7 180 000	1984
1985	1 550 AT 17:34 PST ON JUN 4	1 490 ON JUN 4	30.3B ON FEB 28	8 820 000	1985
1986	1 180 AT 12:48 PST ON JUN 8	1 150 ON JUN 8	22.4B ON FEB 21	8 870 000	1986
1987	---	1 180E ON JUL 2	21.5B ON MAR 20	8 080 000	1987
				8 370 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAMARACK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.032	0.013	0.008	0.004	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	---	---	0.032	0.008	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 55 51 N
LONG 116 47 48 W
NATURAL FLOW

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	9.91	11.3	---	---	1950
1951	8.75	---	---	---	---	---	---	---	---	---	---	---	---	1951
MEAN	8.75	---	---	---	---	---	---	---	---	9.91	11.3	---	---	MEAN

LOCATION - LAT 49 04 15 N
LONG 121 50 24 W
NATURAL FLOW

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	43.3E ON DEC 24 *	---	---	1950
1951	---	---	---	---	1951
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.004	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.004	0.003	0.001	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.004	0.005	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 29 22 N
LONG 117 18 26 W
NATURAL FLOW

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.001 ON AUG 11	---	1928
1929	---	0.008 ON MAY 3 *	0 ON AUG 5 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	70.9	28.7	22.6	20.5	21.1	---	---	---	1959
1960	---	---	---	---	39.2	68.0	39.3	16.5	13.5	18.1	8.67	3.88	---	1960
1961	3.96	2.18	2.18	4.85	34.4	51.8	25.6	10.3	13.5	21.8	---	---	---	1961
1962	---	---	---	---	---	100	89.8	27.1	---	15.6	9.75	---	---	1962
1963	---	---	---	---	---	53.5	45.2	19.3	16.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	25.2	14.5	12.8	7.55	4.14	---	1964
1965	3.10	2.48	2.28	2.96	14.5	50.8	25.7	12.2	20.7	15.6	8.34	5.05	13.7	1965
1966	2.82	2.57	3.41	5.74	19.8	56.1	26.4	27.6	20.3	---	---	---	---	1966
MEAN	3.33	2.41	2.62	4.46	27.0	64.3	40.1	20.1	17.1	17.5	8.33	4.38	13.7	MEAN

LOCATION - LAT 58 17 37 N DRAINAGE AREA, 1 800 km^2
LONG 130 30 44 W NATURAL FLOW

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	116 AT 17:20 PST ON JUN 17	113 ON JUN 17	---	---	1959
1960	127 AT 12:30 PST ON JUN 25	124 ON JUN 25	---	---	1960
1961	111 AT 23:30 PST ON JUN 7	105 ON JUN 7	2.188 ON FEB 1 *	---	1961
1962	192 AT 14:00 PST ON JUL 8	185 ON JUL 8 *	2.888 ON FEB 24	---	1962
1963	86.9 AT 01:30 PST ON JUL 11	78.2 ON JUN 18	---	---	1963
1964	193 AT 18:30 PST ON JUN 3 *	182 ON JUN 3	---	---	1964
1965	---	108 E ON JUN 3	2.278 ON MAR 21	433 000	1965
1966	108 AT 10:30 PST ON JUN 8	105 ON JUN 8	2.528 ON MAR 8	---	1966
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		433 000	MEAN

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	0.221	0.197	---	1973
1974	0.186	0.209	0.212	0.209	0.243	0.277	0.250	0.233	0.227	0.227	---	---	---	1974
1981	---	---	---	0.117	0.117	0.131	0.141	0.158	0.160	---	---	---	---	1981
1982	---	---	---	0.128	0.135	0.190	0.188	0.178	0.172	---	---	---	---	1982
1983	---	---	---	0.244	0.386	0.383	0.360	0.370	0.384	---	---	---	---	1983
1984	---	---	---	0.368	0.341	0.448	0.489	0.426	0.370	---	---	---	---	1984
1985	---	---	---	0.287	0.278	0.303	0.284	0.275	0.271	---	---	---	---	1985
MEAN	0.198	0.209	0.212	0.225	0.252	0.288	0.285	0.273	0.264	0.227	0.221	0.197	---	MEAN

LOCATION - LAT 50 47 45 N DRAINAGE AREA, 4.40 km^2
LONG 119 23 41 W NATURAL FLOW

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.308 ON NOV 6	0.187 ON JAN 11 *	---	1974
1981	---	---	---	---	1981
1982	---	0.194 ON JUN 11	---	---	1982
1983	---	0.5268 ON MAY 25 *	---	---	1983
1984	---	0.490 ON JUN 15	---	---	1984
1985	---	---	---	---	1985
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.233	0.196	0.170	0.172	0.181	---	---	---	---	1923
1924	---	---	---	0.187	0.172	0.181	0.196	0.185	0.185	---	---	---	---	1924
1925	---	---	---	0.247	0.211	0.196	0.201	0.200	0.202	---	---	---	---	1925
1926	---	---	---	0.178	0.181	0.178	0.185	0.187	0.171	---	---	---	---	1926
1927	---	---	---	0.183	0.211	0.187	0.181	0.178	0.180	---	---	---	---	1927
1984	---	---	---	---	---	0.226	0.228	0.224	0.229	---	---	---	---	1984
1985	---	---	---	---	0.283	0.256	0.253	0.238	0.248	---	---	---	---	1985
1986	---	---	---	0.281	0.283	0.280	0.286	0.287	0.290	---	---	---	---	1986
1987	---	---	---	0.283	0.288	0.291	0.287	0.288	0.288	---	---	---	---	1987
1988	---	---	---	---	0.352	0.295	0.289	0.316	0.326	---	---	---	---	1988
1981	---	---	---	0.188	0.177	0.182	0.159	0.145	0.187	---	---	---	---	1981
1982	---	---	---	0.260	0.407	0.388	0.289	0.268	0.287	0.293	---	---	---	1982
1983	---	---	---	0.378	0.737	0.510	0.483	0.477	0.526	0.595	---	---	---	1983
1984	---	---	---	0.455	0.441	0.553	0.496	0.404	0.431	0.414	---	---	---	1984
1985	---	---	---	0.391	0.358	0.368	0.323	0.322	0.334	0.338	---	---	---	1985
MEAN	---	---	---	0.275	0.307	0.285	0.283	0.285	0.270	0.403	---	---	---	MEAN

LOCATION - LAT 50 47 02 N
LONG 118 20 58 W
DRAINAGE AREA, 28.9 km²
NATURAL FLOW

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	---	---	1923
1924	---	0.343 ON APR 27 0.397 ON APR 1	0.133 ON JUL 15 0.142 ON JUL 27	---	1924
1925	---	---	---	---	1925
1926	---	0.278 ON APR 1	0.118 ON JUN 11 *	---	1926
1927	---	0.193 ON JUN 15 0.294 ON MAY 7	0.188 ON JUL 10 0.150 ON MAY 11	---	1927
1984	---	0.297 ON JUL 15	0.181 ON MAY 7	---	1984
1985	---	---	---	---	1985
1986	---	0.297 ON APR 13	0.204 ON AUG 15	---	1986
1987	---	0.364 ON JUN 1	0.244 ON JUN 21	---	1987
1988	---	0.380 ON JUN 8 0.428 ON MAY 23	0.288 ON APR 21 0.280 ON JUN 9	---	1988
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	0.913E ON MAY 25	---	---	1983
1984	---	1.07 ON MAY 25 * 0.948 ON JUN 9	---	---	1984
1985	---	---	---	---	1985

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

--- MEAN

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.018	0.007	0.004	0.005	---	---	---	---	1925
1985	---	---	---	---	---	---	---	0.005	0.005	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.005	0.005	---	---	---	---	1986
1987	---	---	---	---	---	---	0.015	0.007	0.008	---	---	---	---	1987
1988	---	---	---	---	---	---	0.017	0.008	0.008	---	---	---	---	1988
1989	---	---	---	0.030	0.087	0.087	0.018	0.009	0.007	---	---	---	---	1989
MEAN	---	---	---	0.108	0.133	0.047	0.018	0.009	0.007	---	---	---	---	MEAN
				0.088	0.110	0.043	0.015	0.008	0.008	---	---	---	---	

LOCATION - LAT 49 22 58 N
LONG 117 34 06 W
DRAINAGE AREA, 1.37 km²
NATURAL FLOW

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1925	---	---	0.003E ON AUG 8 *	---	1925
1985	---	---	0.005E ON SEP 21	---	1985
1986	---	---	0.005 ON AUG 11	---	1986
1987	---	---	0.005E ON AUG 18	---	1987
1988	---	0.136 ON JUN 1	0.007E ON SEP 6	---	1988
1989	---	0.195 ON MAY 12 *	0.005 ON OCT 29	---	1989

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

--- MEAN

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	88.4	---	---	---	18.9	10.9	---	---	1929
1930	---	---	---	---	---	83.8	108	101	71.8	---	---	---	---	1930
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	5.70	4.87	4.33	4.88	37.4	95.8	80.6	85.1	38.0	14.1	14.2	5.83	32.7	1983
1984	7.13	5.73	4.88	5.26	8.18	82.8	85.9	87.7	32.8	62.8	13.8	8.21	32.2	1984
1985	5.85	4.82	3.82	5.35	32.2	70.7	85.6	93.3	30.5	12.8	8.88	3.48	30.6	1985
1986	4.50	3.88	4.03	4.10	25.8	111	91.7	90.2	47.0	18.7	11.3	7.32	34.8	1986
1987	7.13	5.10	5.52	5.07	40.2	93.7	122	75.4	49.4	18.8	9.34	5.48	37.2	1987
1988	4.81	4.08	4.04	5.10	34.1	82.8	88.5	90.6	51.0	26.9	11.8	7.52	32.8	1988
MEAN	5.82	4.93	4.54	5.10	28.6	82.3	95.8	88.0	45.8	24.3	11.0	6.43	33.4	MEAN

LOCATION - LAT 51 22 46 N DRAINAGE AREA, 1 520 km²
LONG 123 37 50 W NATURAL FLOW

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	---	---	1929
1930	---	130E ON JUL 17	---	---	1930
1982	178 AT 13:15 PST ON JUN 22	---	---	---	1982
1983	180E ON JUN 3	168E ON JUN 3	3.51E ON APR 8	1 030 000	1983
1984	257 ON OCT 10 *	235E ON OCT 10 *	3.58 ON APR 14	1 020 000	1984
1985	136 AT 22:17 PST ON AUG 4	137 ON AUG 4	3.20 ON DEC 17 *	885 000	1985
1986	156 AT 01:04 PST ON JUN 3	154 ON JUN 2	3.28 ON APR 12	1 100 000	1986
1987	187 AT 01:11 PST ON JUL 3	184 ON JUL 3	4.70E ON MAR 1	1 170 000	1987
1988	128 AT 01:15 PST ON JUL 29	125 ON JUL 29	3.62 ON FEB 22	1 040 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 050 000	MEAN

E - ESTIMATED

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	0.744	5.80	4.12	3.38	1.83	1.94	0.815	0.625	0.811	---	1946
1947	0.989	1.01	0.800	2.21	4.46	2.75	2.86	1.27	1.24	4.50	1.11	1.26	2.06	1947
1948	0.737	0.636	0.440	0.819	4.88	4.41	2.43	2.73	2.04	1.53	1.40	1.82	1.99	1948
1949	1.47	0.815	0.572	1.73	5.42	3.28	3.09	2.82	1.71	2.97	5.89	1.04	2.65	1949
1950	0.219	0.311	0.446	0.861	3.28	7.84	3.58	2.80	---	---	---	---	---	1950
MEAN	0.849	0.843	0.585	1.23	4.89	4.48	3.07	2.25	1.73	2.40	2.53	1.26	2.23	MEAN

LOCATION - LAT 52 21 54 N DRAINAGE AREA, 28.4 km²
LONG 126 46 24 W NATURAL FLOW

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	38.5E ON OCT 24 *	0.085 ON JAN 15 *	64 500	1947
1948	---	18.9 ON AUG 31	0.283 ON MAR 1	62 600	1948
1949	---	25.9 ON NOV 27	0.334 ON JAN 1	83 500	1949
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 300	MEAN

E - ESTIMATED

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	2.00	1.62	1.26	0.963	0.774	---	1979
1980	0.831	0.685	0.884	1.00	1.79	1.80	1.68	1.48	1.84	2.61	1.89	1.28	1.44	1980
1981	1.04	0.704	0.811	0.584	2.78	2.48	1.72	1.26	1.21	1.04	0.811	0.423	1.23	1981
1982	0.236	0.226	0.220	0.437	2.53	2.30	1.64	1.77	1.70	1.38	1.03	0.643	1.18	1982
1983	0.892	0.826	0.845	0.778	1.34	1.85	1.18	1.08	0.824	0.881	0.853	0.841	0.908	1983
1984	0.414	0.388	0.442	0.848	0.981	1.58	1.68	1.35	1.41	1.28	1.08	0.838	0.987	1984
1985	0.773	0.785	0.753	0.820	2.34	2.07	1.88	1.55	2.11	2.08	1.48	1.21	1.47	1985
1986	0.792	0.618	0.851	0.804	2.18	2.08	4.58	2.34	1.88	2.08	1.08	1.02	1.88	1986
1987	0.878	0.835	0.756	0.870	2.02	2.84	2.28	2.15	1.78	1.48	1.20	1.05	1.54	1987
1988	0.582	0.460	0.391	0.830	2.55	4.00	4.82	3.11	1.89	1.72	1.41	1.37	1.88	1988
MEAN	0.682	0.601	0.673	0.783	2.07	2.32	2.36	1.81	1.62	1.67	1.14	0.935	1.36	MEAN

LOCATION - LAT 53 27 15 N DRAINAGE AREA, 211 km²
LONG 126 13 39 W NATURAL FLOW

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	3.22 AT 08:12 PST ON OCT 6	3.17 ON OCT 3	0.5038 ON JAN 9	45 500	1980
1981	3.47 AT 17:14 PST ON MAY 22	3.36 ON MAY 22	0.2458 ON DEC 31	38 700	1981
1982	4.81 AT 21:02 PST ON MAY 18	4.15 ON MAY 19	0.2088 ON MAR 13 *	37 800	1982
1983	2.80 AT 23:34 PST ON MAY 24	2.48 ON MAY 25	0.4848 ON DEC 30	28 800	1983
1984	2.34 AT 1[illegible]:53 PST ON JUL 2	2.24 ON JUL 2	0.3488 ON FEB 10	31 800	1984
1985	3.17 A[illegible] PST ON MAY 19	3.08 ON MAY 20	0.7108 ON MAR 28	48 400	1985
1986	7.88 AT 1[illegible] PST ON JUL 3 *	7.17 ON JUL 3 *	0.5788 ON FEB 18	83 000	1986
1987	4.74 AT 08:06 PST ON JUN 22	4.32 ON JUN 22	0.726 ON APR 10	48 500	1987
1988	7.68 AT 08:43 PST ON JUL 15	7.17 ON JUL 15	0.3888 ON MAR 28	82 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		43 800	MEAN

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NM137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.088	0.024	0.012	0.008	0.042	---	---	1983
1984	---	---	---	0.128	0.282	0.486	0.080	0.013	0.008	---	---	---	---	1984
1985	---	---	---	0.087	0.344	0.153	0.021	0.010	0.018	---	---	---	---	1985
MEAN	---	---	---	0.098	0.303	0.304	0.048	0.018	0.012	0.008	0.042	---	---	MEAN

LOCATION - LAT 49 05 59 N, LONG 118 38 27 W DRAINAGE AREA, 8.84 km^2, NATURAL FLOW

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NM137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	0.804 ON MAY 30	---	---	1984
1985	---	0.894 ON MAY 24 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	2.85	---	1975
1976	2.61	2.72	1.98	2.53	19.0	41.5	50.8	34.8	20.3	16.0	9.21	4.40	17.2	1976
1977	2.85	2.34	1.92	5.46	16.6	33.8	26.9	26.6	12.6	11.7	5.41	2.51	13.1	1977
1978	1.92	1.66	1.36	3.87	15.4	42.5	27.9	25.6	11.5	15.7	18.7	3.11	14.2	1978
1979	2.27	1.92	1.90	4.46	22.0	35.4	32.8	24.3	17.1	19.0	4.46	3.72	14.2	1979
1980	1.81	1.36	1.36	3.89	25.5	30.0	22.7	16.1	13.4	14.1	12.3	7.29	12.5	1980
1981	4.43	2.73	2.36	3.28	36.5	31.7	37.4	22.9	14.5	12.4	7.79	2.45	15.0	1981
1982	1.85	1.36	1.13	1.15	13.8	61.4	30.9	17.6	18.1	12.8	4.24	1.80	13.8	1982
1983	1.80	1.61	1.41	5.18	32.4	34.3	23.8	18.1	12.4	7.07	4.37	1.82	12.0	1983
1984	2.83	2.88	2.74	4.03	13.5	35.0	33.5	26.8	12.2	16.2	3.77	2.88	13.0	1984
1985	2.22	2.05	1.84	2.79	26.4	36.5	35.8	19.4	13.7	8.03	2.31	1.16	12.8	1985
1986	1.69	1.02	1.77	3.04	16.1	61.7	34.2	21.3	11.8	16.8	8.89	3.78	14.3	1986
1987	2.68	2.17	1.83	4.17	25.3	38.8	34.3	19.3	23.4	13.1	12.3	3.94	16.2	1987
1988	2.33	1.88	2.01	5.82	25.3	34.1	26.3	23.9	17.8	14.4	5.98	3.54	13.8	1988
MEAN	2.39	1.98	1.82	4.01	22.5	39.2	32.4	22.8	15.3	13.5	7.86	3.17	13.9	MEAN

LOCATION - LAT 54 36 10 N, LONG 127 29 42 W DRAINAGE AREA, 368 km^2, NATURAL FLOW

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	93.2 AT 20:55 PST ON JUN 30	90.3 ON JUN 30	1.75 ON APR 5	545 000	1976
1977	52.1 AT 02:22 PST ON JUN 18	48.3 ON JUN 18	1.87 R ON MAR 29	414 000	1977
1978	239 ON NOV 1 *	156 E ON NOV 1 *	1.31 B ON MAR 16	449 000	1978
1979	88.1 AT 15:17 PST ON OCT 11	82.9 ON OCT 11	1.78 B ON MAR 3	448 000	1979
1980	58.5 AT 02:08 PST ON MAY 13	53.3 ON MAY 13	1.18 B ON MAR 28	395 000	1980
1981	106 AT 22:05 PST ON MAY 25	89.4 ON MAY 26	1.75 B ON DEC 31	472 000	1981
1982	87.3 AT 23:12 PST ON JUN 13	82.5 ON JUN 13	0.880 ON APR 2 *	438 000	1982
1983	85.7 AT 21:41 PST ON JUN 1	80.2 ON JUN 1	1.28 B ON MAR 5	380 000	1983
1984	84.5 AT 01:17 PST ON JUN 13	80.7 ON JUN 13	1.58 B ON JAN 1	411 000	1984
1985	81.1 AT 08:27 PST ON JUN 4	76.4 ON JUN 4	1.00 B ON DEC 15	408 000	1985
1986	132 AT 04:42 PST ON JUN 15	120 ON JUN 15	0.9208 ON FEB 18	451 000	1986
1987	---	88 OE ON SEP 21	1.45 E ON MAR 4	480 000	1987
1988	157 AT 11:37 PST ON SEP 28	129 ON SEP 28	1.83 B ON FEB 18	438 000	1988
				441 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.08	0.896	0.558	0.343	---	1946
1947	0.303	0.350	0.295	0.993	3.52	5.99	6.28	2.60	1.82	1.49	0.786	0.298	2.05	1947
1948	0.234	0.212	0.311	0.844	4.14	9.70	5.00	3.92	2.03	0.846	0.473	0.446	2.33	1948
1949	0.330	0.306	0.308	0.827	2.58	3.55	2.83	2.19	1.29	0.785	0.486	0.383	1.31	1949
1950	0.334	0.327	0.552	0.893	1.26	6.46	7.34	4.23	1.85	0.589	0.888	0.541	2.09	1950
1951	0.278	0.402	0.378	0.737	4.89	5.61	9.31	5.09	2.36	---	---	---	---	1951
MEAN	0.286	0.319	0.369	0.739	3.30	5.26	6.15	3.61	1.89	0.922	0.590	0.399	1.95	MEAN

LOCATION - LAT 50 50 08 N
LONG 116 19 06 W
DRAINAGE AREA, 170 km^2
NATURAL FLOW

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	10.9 ON JUL 12	0.2188 ON DEC 30	84 700	1947
1948	---	13.6 ON JUN 8 *	0.184 ON JAN 30 *	73 800	1948
1949	---	7.25 ON JUN 8	0.2978 ON FEB 26	41 300	1949
1950	---	12.7 ON JUN 22	0.3008 ON FEB 14	85 700	1950
1951	---	12.3 ON JUL 20	0.1988 ON JAN 7	---	1951
				81 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	--- *	---	---	---	---	---	---	---	0.018	---	---	---	1965
1966	---	---	---	0.834	1.61	0.452	0.174	0.031	0.008	0.010	0.018	0.030	---	1966
1967	0.023	0.018	0.017	0.034	2.04	1.45	0.072	0.005	0.004	0.015	0.021	0.013	0.311	1967
1968	0.018	0.018	0.024	0.102	2.32	1.05	0.167	0.075	0.045	0.050	0.053	0.030	0.332	1968
1969	0.017	0.020	0.040	0.780	2.05	0.334	0.088	0.007	0.047	0.083	0.102	0.028	0.301	1969
1970	0.020	0.018	0.020	0.080	1.79	0.615	0.038	0.018	0.021	0.035	0.031	0.023	0.228	1970
1971	0.023	0.025	0.037	0.223	3.04	1.03	0.110	0.010	0.018	0.020	0.017	0.020	0.385	1971
1972	0.018	0.017	0.025	0.125	2.65	1.22	0.211	0.038	0.028	0.027	0.011	0.008	0.387	1972
1973	0.004	0.008	0.013	0.155	1.39	0.287	0.082	0.048	0.021	0.058	0.081	0.040	0.181	1973
1974	0.041	0.054	0.076	0.372	2.11	2.83	0.427	0.040	0.007	0.008	0.015	0.040	0.488	1974
1975	0.027	0.018	0.025	0.097	1.52	1.62	0.108	0.086	0.015	0.012	0.044	0.033	0.289	1975
1976	0.026	0.024	0.023	0.138	2.16	0.638	0.118	0.478	0.153	0.070	0.050	0.035	0.328	1976
1977	0.017	0.024	0.030	0.421	0.739	0.247	0.037	0.005	0.015	0.012	0.017	0.019	0.132	1977
1978	0.018	0.017	0.029	0.487	2.33	0.880	0.123	0.020	0.223	0.117	0.087	0.080	0.374	1978
1979	0.032	0.032	0.036	0.206	1.56	0.302	0.061	0.028	0.059	0.038	0.030	0.018	0.211	1979
1980	0.011	0.008	0.008	0.782	1.25	0.384	0.153	0.043	0.083	0.038	0.073	0.088	0.244	1980
1981	0.076	0.047	0.056	0.271	1.58	0.586	0.234	0.078	0.085	0.188	0.218	0.108	0.293	1981
1982	0.077	0.087	0.061	0.115	2.13	1.01	0.581	0.105	0.102	0.111	0.060	0.052	0.378	1982
1983	0.047	0.052	0.152	0.540	2.86	0.818	0.167	0.042	0.068	0.053	0.259	0.058	0.418	1983
1984	0.057	0.057	0.068	0.385	1.43	1.57	0.149	0.032	0.023	0.025	0.027	0.030	0.321	1984
1985	0.019	0.018	0.021	0.381	1.57	0.348	0.021	0.010	0.041	0.050	0.045	0.005	0.213	1985
1986	0.008	0.018	0.085	0.382	1.43	0.504	0.196	0.022	0.067	0.081	0.038	0.033	0.238	1986
1987	0.028	0.028	0.183	0.838	1.10	0.195	0.045	0.014	0.027	0.013	0.007	0.007	0.206	1987
1988	0.008	0.009	0.015	0.938	1.00	0.338	0.088	0.020	0.043	0.084	0.114	0.058	0.224	1988
MEAN	0.028	0.028	0.048	0.374	1.82	0.800	0.150	0.054	0.052	0.049	0.060	0.035	0.294	MEAN

LOCATION - LAT 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA, 31.3 km^2
REGULATED SINCE 1973

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	2.97 AT 01:30 PST ON MAY 7	2.88 ON MAY 7	0.003 ON SEP 27	---	1966
1967	4.02 AT 22:00 PST ON MAY 22	3.43 ON MAY 23	0 A ON SEP 25 *	---	1967
1968	5.15 AT 23:30 PST ON MAY 20	4.25 ON MAY 21	0.006 ON AUG 4	9 800	1968
1969	4.02 AT 00:38 PST ON MAY 11	3.71 ON MAY 11	0 0C2 ON AUG 30	10 500	1969
1970	2.88 AT 17:52 PST ON MAY 22	2.78 ON MAY 22	0.004 ON AUG 15	8 490	1970
1971	8.82 AT 08:00 PST ON MAY 13 *	8.26 ON MAY 13 *	0.005 ON SEP 22	7 110	1971
1972	4.84 AT 20:15 PST ON MAY 28	4.45 ON MAY 28	0.0038 ON DEC 6	12 200	1972
1973	3.31 AT 20:45 PST ON MAY 24	2.74 ON MAY 17	0.0038 ON JAN 4	11 800	1973
1974	5.24 AT 19:30 PST ON MAY 26	5.01A ON MAY 26	0.004 ON SEP 26	5 710	1974
1975	---	4.30E ON JUN 2	0.005 ON SEP 27	15 300	1975
1976	4.19 AT 20:35 PST ON MAY 8	3.79 ON MAY 8	0.0158 ON MAR 3	8 440	1976
1977	2.01 AT 18:13 PST ON APR 25	1.74 ON APR 25	0.002 ON AUG 16	10 400	1977
1978	4.38 AT 21:09 PST ON MAY 20	3.62 ON MAY 21	0.007 ON AUG 10	4 170	1978
1979	3.09 AT 18:31 PST ON MAY 4	2.82 ON MAY 5	0.002 ON AUG 13	11 800	1979
1980	3.48 AT 08:18 PST ON MAY 8	3.03 ON MAY 8	0.0058 ON MAR 8	8 850	1980
1981	2.80 AT 09:10 PST ON MAY 21	2.62 ON MAY 21	0.015 ON AUG 28	7 710	1981
1982	4.33 AT 22:30 PST ON MAY 24	3.95 ON MAY 25	0.030 ON SEP 3	9 240	1982
1983	4.98 AT 20:37 PST ON MAY 26	4.29 ON MAY 24	0.013 ON AUG 23	11 800	1983
1984	4.17 AT 19:45 PST ON MAY 30	3.80 ON MAY 30	0.010 ON SEP 4	13 100	1984
1985	3.27 AT 21:27 PST ON MAY 18	2.87 ON MAY 19	0.0018 ON NOV 27	10 200	1985
1986	3.76 AT 23:01 PST ON MAY 28	3.31 ON MAY 27	0.0038 ON JAN 2	5 710	1986
1987	5.74 AT 03:26 PST ON MAY 1	4.75 ON MAY 1	0.004 ON NOV 5	7 530	1987
1988	3.49 AT 20:01 PST ON APR 18	3.02 ON APR 18	0.0049 ON FEB 1	5 490	1988
				7 100	
				9 280	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM184

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1969
1970	0.008	0.008	0.010	0.013	0.067	0.035	0.011	0.006	0.008	0.008	0.008	0.005	0.013	1970
1971	0.006	0.008	0.009	0.034	0.228	0.080	0.032	0.008	0.010	0.010	0.008	0.008	0.037	1971
1972	0.008	0.010	0.023	0.040	0.217	0 189	0.048	0.021	0.015	0.011	0.011	0.010	0.051	1972
1973	0.008	0.008	0.010	0.015	0.030	0.018	0.008	0.005	0.005	0.006	0.007	0.010	0.011	1973
1974	0.010	0.013	0.023	0.114	0.414	0.270	0.053	0.020	0.011	0.009	0.011	0.008	0.080	1974
1975	0.008	0.008	0.010	0.018	0.121	0.085	0.021	0.012	0.008	0.008	0.008	0.007	0.028	1975
1976	0.007	0.007	0.009	0.018	0.075	0.045	0.020	0.018	0.008	0.007	0.007	0.008	0.019	1976
1977	0.005	0.006	0.006	0.008	0.034	0.024	0.010	0.005	0.004	0.004	0.004	0.004	0.010	1977
1978	0.005	0.008	0.014	0.047	0.185	0.072	0.028	0.017	0.011	0.006	0.004	0.004	0.031	1978
1979	0.004	0.005	0.006	0.008	0.021	0.013	0.007	0.003	0.003	0.004	0.004	0.004	0.007	1979
1980	0.003	0.003	0.011	0.048	---	---	---	0.013	0.009	0.007	0.007	0.008	---	1980
1981	0.007	---	---	0.019	---	---	---	---	---	0.013	0.011	---	---	1981
1982	0.009	0.012	---	---	---	---	0.029	---	---	0.014	0.012	0.012	---	1982
1983	0.014	0.018	0.053	---	---	---	0.082	0.029	0.018	0.017	0.023	0.014	---	1983
1984	0.014	0.014	---	---	---	---	0.078	0.034	0.024	0.017	0.015	0.015	0.013	1984
1985	0.013	0.012	0.012	0.030	0.058	0.034	0.011	0.027	0.017	0.015	---	---	---	1985
1986	0.008	0.009	0.013	0.024	0.072	0.055	0.033	0.008	0.007	0.008	0.008	0.008	0.017	1986
MEAN	0.008	0.009	0.018	0.031	0.133	0.078	0.029	0.015	0.010	0.009	0.009	0.008	0.027	MEAN

LOCATION - LAT 48 07 17 N LONG 119 35 53 W DRAINAGE AREA, 13.0 km^2 NATURAL FLOW

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM184

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	0.430 AT 18:00 PST ON MAY 12	0.088 ON MAY 25	0.005 ON JAN 4	433	1971
1972	0.906 AT 22:00 PST ON MAY 22 *	0.382 ON MAY 12	0.0058 ON JAN 1	1 170	1972
1973	0.045 AT 03:00 PST ON MAY 24	0.561 ON MAY 31	0.007 ON NOV 28	1 810	1973
1974	---	0.042 ON MAY 24	0.002 ON AUG 27	345	1974
1975	0.215 AT 08:30 PST ON JUN 2	0.623E ON MAY 26 *	0.006 ON DEC 19	2 530	1975
1976	0.178 AT 16:25 PST ON MAY 27	0.204 ON JUN 2	0.0058 ON NOV 26	828	1976
1977	0.368 AT 21:25 PST ON MAY 2	0.122 ON MAY 27	0.0058 ON JAN 1	587	1977
1978	0.348 AT 23:20 PST ON MAY 21	0.048 ON MAY 2	0.003 ON SEP 9	301	1978
1979	0.133 AT 15:58 PST ON MAY 5	0.281 ON MAY 21	0.0038 ON JAN 1	977	1979
1980	0.340	0.038 ON MAY 5	0.001 ON SEP 4 *	218	1980
1981	0.331 AT 01:04 PST ON MAY 15	0.210 ON MAY 4	0.001 ON MAR 9	---	1981
1982	---	0.188A ON MAY 22	---	---	1982
1983	---	---	0.007 ON JAN 7	---	1983
1984	---	---	0.0108 ON DEC 23	---	1984
1985	0.087 AT 17:20 PST ON MAY 24	---	0.0118 ON JAN 30	---	1985
1986	0.202 AT 19:58 PST ON MAY 27	0 085 ON MAY 20	0.0048 ON NOV 18	538	1986
		0.178 ON MAY 27	---	---	
				388	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.038	0.101	0.042	0.004	0.003	0.001	0.005	0.004	0.007	---	1985
1986	0.006	0.006	0.011	0.018	0.037	0.010	0.003	0.001	0.004	0.005	0.007	0.010	0.010	1986
1987	0.007	0.010	0.012	0.026	0.383	---	---	0.002	0.002	0.007	0.007	0.008	---	1987
1988	0.008	0.012	0.015	0.013	0.040	---	0.008	0.006	0.004	0.008	0.008	---	---	1988
MEAN	0.007	0.009	0.013	0.024	0.135	0.026	0.005	0.003	0.003	0.007	0.006	0.008	0.010	MEAN

LOCATION - LAT 49 07 13 N DRAINAGE AREA, 13.0 km²
LONG 119 35 25 W REGULATED

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	0.153 ON MAY 13	0 ON SEP 1 *	---	1985
1986	---	0.074 ON MAY 9	0 ON FEB 12	306	1986
1987	---	1.25 E ON MAY 20 *	0.001 ON AUG 14	---	1987
1988	---	0.161 ON MAY 30	0 ON AUG 9	---	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		306	MEAN

TETACHUCK RIVER NEAR DOTSA LAKE - STATION NO. 08JA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	132	128	89.5	60.9	50.0	46.5	48.0	---	1930
1931	42.4	45.5	38.2	32.1	89.0	115	109	74.7	55.4	37.7	41.3	34.5	58.2	1931
1932	35.6	32.5	30.2	35.1	83.2	114	104	67.2	73.7	53.8	58.0	65.1	64.6	1932
1933	49.8	31.8	23.2	21.7	65.1	114	118	68.7	72.0	53.6	74.7	100	69.0	1933
1934	66.7	56.6	38.6	70.6	141	134	102	65.6	58.4	52.8	---	---	---	1934
1935	---	---	---	---	---	153	129	89.6	60.8	44.6	58.4	---	---	1935
1936	---	---	---	---	---	118	90.4	69.0	53.1	60.7	108	126	---	1936
1937	69.7	61.9	31.3	33.9	68.4	161	147	81.2	68.5	48.6	53.7	38.3	74.7	1937
1938	34.3	27.0	21.6	26.2	83.7	130	130	93.0	64.5	48.7	43.1	34.8	58.6	1938
1939	---	---	---	---	80.4	158	150	110	74.7	---	---	---	---	1939
1940	---	---	---	---	---	155	135	104	73.5	56.0	---	---	---	1940
1941	---	---	---	---	85.9	130	105	74.6	54.9	51.2	72.2	48.6	---	1941
1942	26.3	24.1	18.1	19.3	70.9	132	108	78.1	52.8	---	---	---	---	1942
1943	---	---	---	---	---	112	115	84.3	56.0	---	---	---	---	1943
1944	---	---	---	---	---	---	86.0	71.1	53.9	---	---	---	---	1944
1945	---	---	---	---	---	---	115	78.6	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	83.2	137	107	77.2	60.6	47.8	70.5	---	---	1947
1948	---	---	---	---	---	---	137	84.6	75.1	56.6	47.5	---	---	1948
1949	---	---	---	---	---	138	108	83.5	57.9	41.2	50.4	---	---	1949
1950	---	---	---	---	---	130	154	101	67.7	52.6	---	---	---	1950
1951	---	---	---	33.2	83.2	148	138	90.2	61.3	34.1	42.3	---	---	1951
1952	---	---	---	---	84.4	139	138	101	---	---	---	---	---	1952
MEAN	43.8	35.6	28.0	32.6	82.7	134	121	87.6	62.3	53.6	59.6	62.2	65.3	MEAN

LOCATION - LAT 53 21 12 N DRAINAGE AREA, 3 330 km²
LONG 125 34 10 W NATURAL FLOW

TETACHUCK RIVER NEAR DOTSA LAKE - STATION NO. 08JA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	150 ON JUN 28	---	---	1930
1931	147 AT 18:15 PST ON JUN 23	144 ON JUN 22	28.0 ON DEC 30	1 840 000	1931
1932	134 AT 18:30 PST ON JUN 21	122 ON JUN 23	20.5 ON FEB 22	2 040 000	1932
1933	126 AT 19:00 PST ON JUL 4	126 ON JUL 4	19.1 ON APR 18	2 160 000	1933
1934	---	150E ON MAY 1	39.8E ON MAR 1	---	1934
1935	185 AT 17:00 PST ON JUN 18	184 ON JUN 18	---	---	1935
1936	---	167 ON NOV 25	---	---	1936
1937	227 AT 18:15 PST ON JUN 22 *	225 ON JUN 22 *	25.9 ON APR 2	2 380 000	1937
1938	144 AT 16:30 PST ON JUL 3	142 ON JUN 30	20.1 ON MAR 5	1 890 000	1938
1939	184 AT 17:30 PST ON JUN 25	169 ON JUN 23	---	---	1939
1940	160 AT 15:00 PST ON JUN 18	176 ON JUN 18	---	---	1940
1941	133 AT 14:30 PST ON JUN 20	130 ON JUN 17	---	---	1941
1942	142 AT 09:00 PST ON JUN 15	140 ON JUN 15	18.1E ON MAR 1 *	---	1942
1943	127 AT 18:00 PST ON JUN 28	125 ON JUN 25	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	208 AT 20:00 PST ON JUN 28	208 ON JUN 30	---	---	1946
1947	152 AT 09:00 PST ON JUN 13	148 ON JUN 11	---	---	1947
1948	---	---	---	---	1948
1949	142 AT 10:00 PST ON JUN 13	141 ON JUN 13	---	---	1949
1950	178 AT 17:00 PST ON JUN 28	176 ON JUN 27	---	---	1950
1951	161 AT 12:00 PST ON JUN 25	157 ON JUN 31	19.3 ON APR 8	---	1951
1952	153 AT 15:30 PST ON JUL 4	151 ON JUN 29	---	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 080 000	MEAN

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.00	9.53	5.96	2.62	2.01	---	---	---	---	1914
1915	---	---	---	---	8.96	10.5	7.87	3.87	1.48	---	---	---	---	1915
1917	---	---	---	---	3.34	10.3	6.30	3.79	1.50	---	---	---	---	1917
1918	---	---	---	0.851	2.66	15.0	8.85	3.23	1.32	---	---	---	---	1918
1919	---	---	---	0.850	3.50	7.80	10.5	4.90	1.70	---	---	---	---	1919
1921	---	---	---	1.02	5.78	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	0.907	5.37	10.8	7.88	3.88	1.80	---	---	---	---	MEAN

LOCATION - LAT 50 33 40 N LONG 121 49 45 W
DRAINAGE AREA, 183 km²
NATURAL FLOW

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	15.9 ON JUN 19	1.42 ON SEP 9	---	1914
1915	---	15.4 ON JUN 6	1.22 ON SEP 15	---	1915
1917	---	15.7 ON JUN 8	0.425 ON MAY 5 *	---	1917
1918	---	27.9 ON JUN 15 *	0.823 ON APR 1	---	1918
1919	---	12.9 ON JUL 18	0.538 ON APR 1	---	1919
1921	---	---	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	10.0	5.54	7.56	10.5	---	---	---	1954
1955	---	---	---	---	---	---	9.18	4.84	5.26	11.3	---	---	---	1955
1957	---	---	---	---	---	---	---	3.32	2.38	3.18	---	---	---	1957
1958	---	---	---	---	---	---	0.587	0.408	2.14	5.31	---	---	---	1958
1959	---	---	---	---	---	---	1.74	0.218	2.35	3.17	---	---	---	1959
1960	---	---	---	---	---	---	3.25	2.78	1.28	5.79	---	---	---	1960
1961	---	---	---	---	---	---	0.585	0.221	0.878	3.34	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.728	4.65	---	---	---	1962
1963	---	---	---	---	---	---	1.95	---	---	5.78	---	---	---	1963
1964	---	---	---	---	---	---	---	---	4.43	4.35	---	---	---	1964
1965	---	---	---	---	---	---	---	0.487	0.241	7.62	---	---	---	1965
1966	---	---	---	---	---	---	2.21	1.01	1.55	5.64	5.68	---	---	1966
1967	---	---	---	---	---	---	---	0.907	1.28	5.55	---	---	---	1967
1968	---	---	---	---	---	---	5.20	2.60	2.78	---	---	---	---	1968
1969	---	---	---	---	---	---	0.953	1.07	5.24	5.24	---	---	---	1969
1970	---	---	---	---	---	---	---	---	2.27	---	---	---	---	1970
1971	---	---	---	---	---	---	1.70	1.83	2.97	---	---	---	---	1971
1972	---	---	---	---	---	---	3.76	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	0.741	1.41	5.82	---	---	---	1973
1974	---	---	---	---	---	---	3.35	1.05	0.803	0.848	---	---	---	1974
1975	---	---	---	---	---	---	1.37	2.98	0.548	5.07	---	---	---	1975
1976	---	---	---	---	---	---	4.48	2.04	2.38	2.92	---	---	---	1976
1977	---	---	---	---	---	0.751	0.841	0.729	2.33	4.77	---	---	---	1977
1978	---	---	---	---	---	---	---	1.40	2.59	1.47	2.73	1.78	---	1978
1979	0.685	4.39	3.37	2.04	2.18	0.736	0.489	0.057	1.47	3.21	1.42	5.89	2.13	1979
1980	0.857	3.87	0.889	1.64	0.226	0.290	0.571	0.095	1.95	0.187	4.23	5.80	1.89	1980
1983	---	---	---	4.34	4.33	4.62	---	1.82	2.02	---	---	2.51	---	1983
1984	---	---	---	---	---	2.97	1.88	1.13	1.73	---	---	---	---	1984
1985	2.68	2.61	2.51	---	3.74	2.01	1.17	0.889	1.03	---	2.89	3.03	---	1985
1986	8.83	5.00	---	3.35	7.21	2.76	2.58	0.920	1.50	1.21	5.88	---	---	1986
1987	---	5.80	---	3.44	4.70	3.86	1.43	0.849	0.827	0.979	---	---	---	1987
1988	4.25	5.09	4.74	6.20	5.67	3.15	2.58	1.78	1.82	2.46	---	---	---	1988
MEAN	3.70	4.81	2.80	3.50	4.01	2.19	2.81	1.52	2.19	4.85	4.49	3.76	1.91	MEAN

LOCATION - LAT 50 05 34 N LONG 124 37 22 W
DRAINAGE AREA, 140 km²
REGULATED SINCE 1953

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08GC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	3.82 ON SEP 30	---	1954
1955	---	---	1.78 ON OCT 23	---	1955
1957	---	---	0.340 ON SEP 22	---	1957
1958	---	---	0.331 ON AUG 22	---	1958
1959	---	---	0.130 ON AUG 3	---	1959
1960	---	---	0.351 ON SEP 18	---	1960
1961	---	---	0.184 ON AUG 26	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	1.06 ON NOV 22	---	1964
1965	---	---	0.212 ON SEP 6	---	1965
1966	---	---	0.283E ON AUG 24	---	1966
1967	---	---	0.835 ON AUG 14	---	1967
1968	---	---	0.303 ON SEP 9	---	1968
1969	---	---	0.388 ON AUG 3	---	1969
1970	---	---	0.518 ON OCT 18	---	1970
1971	---	---	0.402 ON SEP 26	---	1971
1972	43.6 AT 11:17 PST ON JUL 12	33.8 ON JUL 12	---	---	1972
1973	---	---	0.814 ON AUG 13	---	1973
1974	89.1E AT 22:29 PST ON NOV 24	39.4E ON NOV 24	0.337 ON SEP 30	---	1974
1975	55.5E AT 00:42 PST ON OCT 17	41.8E ON OCT 17 *	0.258 ON OCT 1	---	1975
1976	---	---	0.136 ON OCT 23	---	1976
1977	46.2 AT 21:36 PST ON OCT 28	24.1 ON OCT 28	0.188 ON JUL 2	---	1977
1978	40.2 AT 14:21 PST ON NOV 7	34.8 ON NOV 7	0.118 ON AUG 8	---	1978
1979	86.0 AT 18:28 PST ON DEC 17	30.0 ON DEC 17	0.038 ON AUG 13 *	67 100	1979
1980	75.8 AT 23:19 PST ON DEC 26 *	38.7 ON SEP 28	0.084 ON AUG 18	53 600	1980
1983	---	---	0.845 ON AUG 27	---	1983
1984	---	---	0.830 ON AUG 21	---	1984
1985	---	---	0.2908 ON DEC 1	---	1985
1986	---	---	0.501 ON SEP 7	---	1986
1987	---	---	0.488 ON OCT 20	---	1987
1988	---	---	0.823 ON SEP 17	---	1988
				60 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.171	0.041	0.037	0.027	---	---	---	---	1945
1946	---	---	---	0.185	0.462	0.180	0.048	0.026	0.023	---	---	---	---	1946
1947	---	---	---	0.227	0.441	0.152	0.058	0.040	0.044	---	---	---	---	1947
1948	---	---	---	---	0.488	0.328	0.075	0.043	0.028	---	---	---	---	1948
1974	---	---	---	---	---	---	---	0.083	0.051	0.038	0.048	0.043	---	1974
1975	0.037	0.033	0.038	0.105	0.497	0.353	0.082	0.055	0.055	0.055	0.077	0.088	0.123	1975
1976	0.044	0.038	0.034	0.150	0.481	0.208	0.092	0.083	0.082	0.045	0.038	0.032	0.110	1976
1977	0.029	0.028	0.027	0.067	0.109	0.088	0.037	0.032	0.033	0.031	0.033	0.032	0.044	1977
1978	0.025	0.025	0.084	0.185	0.386	0.230	0.074	0.045	0.043	0.038	0.033	0.028	0.086	1978
1979	0.024	0.026	0.030	0.068	0.301	0.078	0.039	0.027	0.026	0.025	0.023	0.032	0.048	1979
1980	0.024	0.020	0.027	0.202	0.308	0.115	0.057	0.042	0.038	0.033	0.042	0.058	0.080	1980
1981	0.082	0.058	0.058	0.180	0.497	0.454	0.148	0.085	0.050	0.043	0.041	0.037	0.138	1981
1982	0.031	0.042	0.048	0.100	0.428	0.310	0.088	0.051	0.048	0.048	0.038	0.038	0.108	1982
MEAN	0.035	0.033	0.041	0.143	0.380	0.221	0.070	0.048	0.041	0.038	0.042	0.043	0.083	MEAN

LOCATION - LAT 49 08 18 N DRAINAGE AREA, 8.28 km^2
LONG 116 23 34 W NATURAL FLOW

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.024 ON AUG 14	---	1945
1946	---	0.655 ON MAY 14	0.018 ON AUG 23 *	---	1946
1947	---	0.767 ON MAY 8	0.028 ON JUL 27	---	1947
1948	---	0.736 ON MAY 27	0.018 ON AUG 26	---	1948
1974	---	---	0.034 ON OCT 29	---	1974
1975	0.900 AT 04:35 MST ON MAY 16	0.852 ON MAY 16 *	0.031 ON FEB 15	3 880	1975
1976	---	0.708E ON MAY 11	0.031 ON MAR 13	3 480	1976
1977	0.198 AT 18:00 MST ON APR 25	0.181 ON APR 26	0.025 ON APR 1	1 370	1977
1978	0.585 AT 01:55 MST ON MAY 15	0.552 ON MAY 16	0.024 ON JAN 22	3 030	1978
1979	0.311 AT 00:50 MST ON MAY 8	0.302 ON MAY 8	0.021 ON OCT 3	1 550	1979
1980	0.881 AT 10:00 MST ON APR 29 *	0.767 ON APR 29	0.018E ON FEB 15	2 540	1980
1981	0.813 AT 20:55 MST ON MAY 15	0.742 ON MAY 16	0.034 ON DEC 23	4 400	1981
1982	0.718 AT 15:40 MST ON MAY 15	0.690 ON MAY 16	0.026E ON FEB 4	3 380	1982
				2 950	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1983
1984	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1984
1985	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1985
1986	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1986
1987	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N, LONG 117 14 53 W DRAINAGE AREA, .54 km² REGULATED

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.003 ON JUN 27	---	1983
1984	---	---	0.002E ON SEP 11 *	---	1984
1985	---	---	0.003 ON JUN 15	---	1985
1986	---	---	0.002E ON JUL 6	---	1986
1987	---	---	0.003 ON JUL 3	---	1987
MEAN	---	---	---	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	1 030	2 280	1 650	663	527	---	---	---	---	1911
1912	---	---	---	281	1 300	1 840	1 240	821	577	368	247	203	---	1912
1913	---	---	---	285	885	2 410	1 640	862	634	390	276	187	---	1913
1914	183	137	188	313	1 180	1 770	1 530	732	484	430	381	302	823	1914
MEAN	183	137	188	280	1 090	2 070	1 540	670	583	393	306	301	823	MEAN

LOCATION - LAT 50 40 53 N, LONG 120 20 58 W DRAINAGE AREA, 37 800 km² NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	2 890 ON JUN 17 *	---	---	1911
1912	---	2 220 ON JUN 24	---	---	1912
1913	---	2 690 ON JUN 15	53.8 ON APR 1 *	---	1913
1914	---	2 190 ON JUN 18	127 ON FEB 15	18 600 000	1914
MEAN	---	---	---	18 600 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	212	185	---	1911
1912	189	168	144	293	1 610	2 240	1 580	1 180	721	425	274	229	752	1912
1913	182	154	148	333	1 200	2 720	1 830	1 200	827	482	338	215	803	1913
1914	178	159	183	413	1 540	2 090	1 820	939	544	533	488	274	785	1914
1915	193	158	182	529	1 630	1 630	1 620	1 230	830	354	352	222	738	1915
1916	178	156	218	382	1 280	2 240	2 370	1 320	729	381	237	187	807	1916
1917	136	132	125	158	1 220	2 770	2 180	1 010	588	538	384	301	788	1917
1918	328	236	188	384	1 450	2 330	1 740	1 000	877	454	313	217	780	1918
1919	185	161	148	288	1 220	2 100	1 890	1 120	803	294	214	188	700	1919
1920	186	168	154	183	907	1 950	2 600	1 330	805	583	495	330	888	1920
1921	212	183	178	288	1 380	2 950	1 870	1 020	648	633	523	333	849	1921
1922	227	186	188	223	905	2 330	1 580	1 010	723	584	381	242	714	1922
1923	239	185	170	324	1 320	2 420	1 700	897	883	388	285	218	748	1923
1924	188	187	183	205	1 380	1 880	1 380	981	780	528	408	285	700	1924
1925	247	213	211	558	1 980	2 220	1 480	880	583	310	193	179	788	1925
1926	150	132	148	598	1 520	1 370	1 200	723	509	447	427	320	832	1926
1927	225	177	185	208	880	2 420	1 840	988	785	880	843	380	788	1927
1928	275	221	209	404	1 980	2 580	1 780	918	478	307	220	170	788	1928
1929	140	127	131	138	893	2 030	1 280	838	488	279	190	142	542	1929
1930	133	135	138	384	1 030	1 880	1 330	804	518	320	243	180	575	1930
1931	181	155	188	248	1 370	2 050	1 600	648	594	488	382	250	883	1931
1932	180	178	219	---	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	2 080	2 070	1 280	914	585	480	539	417	---	1934
1935	327	278	304	317	1 180	2 480	2 280	1 180	695	483	333	279	852	1935
1936	241	183	183	424	2 100	2 520	1 380	751	551	447	277	210	774	1936
1937	128	128	150	218	978	2 120	1 640	803	818	387	480	307	858	1937
1938	248	215	222	338	1 150	1 950	1 270	848	558	395	279	219	828	1938
1939	211	181	180	401	1 710	2 080	1 850	818	552	394	401	422	781	1939
1940	305	248	248	512	1 480	2 010	1 500	877	582	481	384	270	740	1940
1941	228	218	228	515	1 280	1 780	1 280	888	583	872	618	424	725	1941
1942	284	235	214	287	1 100	2 100	1 820	977	498	408	300	258	882	1942
1943	214	214	207	480	1 050	1 880	2 010	1 020	540	405	308	255	723	1943
1944	228	218	202	389	1 130	1 810	1 100	807	577	821	571	384	884	1944
1945	312	278	280	270	1 180	2 310	1 480	780	518	345	281	248	888	1945
1946	231	218	228	331	1 980	2 780	1 840	910	498	305	232	219	813	1946
1947	200	208	231	480	1 740	2 380	1 820	850	648	513	440	311	781	1947
1948	288	222	224	282	1 770	3 340	1 580	1 380	1 050	878	483	383	973	1948
1949	303	288	258	473	1 840	1 830	1 140	885	834	378	382	278	732	1949
1950	281	248	285	272	858	2 380	1 830	888	518	413	388	328	733	1950
1951	284	244	282	373	1 700	1 980	1 810	731	435	---	---	---	---	1951
MEAN	220	187	194	348	1 380	2 210	1 850	884	815	470	384	271	743	MEAN

LOCATION - LAT 50 25 15 N DRAINAGE AREA, 54 800 km²
LONG 121 20 30 W NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	2 810 ON MAY 28	130 ON FEB 3	23 800 000	1912
1913	---	3 110 ON JUN 12	139 ON MAR 17	25 300 000	1913
1914	---	2 520 ON JUN 20	151 ON JAN 30	24 100 000	1914
1915	---	2 110 ON MAY 25	151 ON MAR 9	23 300 000	1915
1916	---	3 000 ON JUN 24	118 ON DEC 31	25 600 000	1916
1917	---	3 110 ON JUN 11	122 ON JAN 1	25 200 000	1917
1918	---	2 800 ON JUN 18	184 ON DEC 28	24 800 000	1918
1919	---	2 880 ON JUN 25	133 ON MAR 7	22 100 000	1919
1920	---	3 080 ON JUL 18	147 ON MAR 10	27 100 000	1920
1921	---	3 510 ON JUN 11	183 ON FEB 5	26 800 000	1921
1922	---	2 750 ON JUN 8	184 ON MAR 3	22 800 000	1922
1923	---	2 840 ON JUN 13	186 ON MAR 18	23 800 000	1923
1924	---	2 280 ON MAY 28	180 ON JAN 18	22 100 000	1924
1925	---	3 230 ON MAY 25	188 ON DEC 6	23 800 000	1925
1926	---	1 710 ON MAY 3	120 ON FEB 14	18 900 000	1926
1927	---	2 920 ON JUN 18	142 ON APR 1	25 200 000	1927
1928	---	3 790 ON MAY 30	147 ON DEC 30	25 200 000	1928
1929	---	2 450 ON JUN 13	1238 ON FEB 22	17 100 000	1929
1930	---	2 180 ON JUN 14	128 ON JAN 21	18 100 000	1930
1931	---	2 420 ON JUN 21	150 ON MAR 14	21 800 000	1931
1932	---	---	184 ON FEB 18	---	1932
1934	---	2 820 ON JUN 3	---	---	1934
1935	---	2 890 ON JUL 5	253 ON DEC 26	25 900 000	1935
1936	---	3 510 ON JUN 4	1648 ON FEB 23	24 500 000	1936
1937	---	2 430 ON JUN 26	116 ON JAN 8 *	20 800 000	1937
1938	---	2 320 ON MAY 29	187 ON DEC 26	18 700 000	1938
1939	---	2 430 ON MAY 31	187 ON MAR 11	24 000 000	1939
1940	---	2 410 ON MAY 28	222 ON FEB 29	23 400 000	1940
1941	---	2 000 ON JUN 17	203 ON FEB 22	22 800 000	1941
1942	---	2 480 ON MAY 29	208 ON MAR 30	21 800 000	1942
1943	---	2 310 ON JUL 4	1958 ON JAN 26	22 800 000	1943
1944	---	2 180 ON JUN 5	193 ON MAR 9	21 700 000	1944
1945	---	2 940 ON JUN 4	224 ON DEC 21	21 800 000	1945
1946	---	3 200 ON JUN 1	203 ON FEB 4	25 800 000	1946
1947	---	2 620 ON JUN 12	194 ON JAN 11	25 000 000	1947
1948	---	4 130 ON JUN 3 *	217 ON FEB 9	30 800 000	1948
1949	---	2 530 ON MAY 17	248 ON MAR 10	23 100 000	1949
1950	---	3 310 ON JUN 25	241 ON FEB 3	23 100 000	1950
1951	---	2 420 ON MAY 28	218 ON JAN 31	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 500 000	MEAN

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	330	---	1926
1927	213	187	184	187	870	2 320	1 880	1 070	828	854	846	371	787	1927
1928	279	231	224	411	1 810	2 400	1 750	831	817	271	201	188	787	1928
1929	134	122	130	133	838	1 920	1 220	847	505	280	198	145	524	1929
1930	133	136	138	340	1 000	1 670	1 310	818	547	348	280	207	578	1930
1931	151	150	184	271	1 270	2 030	1 580	838	803	483	400	285	684	1931
1932	201	180	215	---	---	---	---	---	---	---	---	---	---	1932
1980	---	---	---	---	---	---	---	---	---	827	524	318	---	1980
1981	247	228	228	387	1 310	2 500	1 180	888	477	445	337	231	688	1981
1982	182	215	188	343	1 020	2 080	1 880	1 070	630	512	507	380	735	1982
1983	287	248	248	388	853	1 880	1 500	905	824	444	333	273	873	1983
1984	221	184	180	208	890	2 880	2 300	1 170	758	824	472	280	830	1984
1985	228	222	208	335	1 140	2 180	1 330	807	544	405	484	288	687	1985
1986	214	188	188	384	1 180	2 110	1 770	1 020	588	---	---	---	---	1986
MEAN	207	188	182	302	1 080	2 180	1 580	934	800	500	384	288	696	MEAN

LOCATION - LAT 50 45 30 N
LONG 120 52 00 W

DRAINAGE AREA, 39 100 km^2
NATURAL FLOW

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2 730 ON JUN 18	147 ON MAR 30	25 100 000	1927
1928	---	3 400 ON MAY 30 *	142 ON DEC 28	24 300 000	1928
1929	---	2 350 ON JUN 17	121 ON FEB 7 *	18 600 000	1929
1930	---	2 210 ON JUN 14	128 ON JAN 27	18 200 000	1930
1931	---	2 480 ON JUN 21	130 ON JAN 27	21 800 000	1931
1932	---	---	153 ON FEB 1	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	3 080 ON JUN 9	203 ON DEC 21	31 600 000	1935
1936	---	2 400 ON JUN 29	183 ON MAR 18	23 200 000	1936
1937	---	2 110 ON JUN 21	210 ON FEB 3	21 200 000	1937
1938	---	3 200 ON JUN 17	138 ON APR 2	26 200 000	1938
1939	---	2 590 ON JUN 14	190 ON APR 1	21 700 000	1939
1940	---	3 370 ON JUN 13	181 ON MAR 27	---	1940
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 000 000	MEAN

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	321	244	188	---	1951
1952	182	164	154	290	1 880	2 330	1 780	818	443	328	203	163	708	1952
1953	135	148	141	182	1 330	2 150	1 500	781	695	518	523	378	702	1953
1954	268	218	200	211	1 180	2 730	2 490	1 300	837	592	595	522	936	1954
1955	321	241	181	224	748	2 560	2 550	1 250	588	390	356	251	818	1955
1956	210	170	163	332	1 800	2 570	1 500	781	482	448	333	188	735	1956
1957	170	165	167	288	2 480	2 420	1 480	880	592	381	315	264	800	1957
1958	220	211	252	438	1 750	2 740	1 330	881	497	514	357	288	773	1958
1959	238	184	183	272	1 180	2 380	1 870	941	1 040	847	770	482	886	1959
1960	278	248	213	573	1 140	2 080	2 300	1 030	735	523	540	318	843	1960
1961	267	241	234	378	1 430	2 880	1 210	707	485	448	344	231	721	1961
1962	204	230	178	374	1 120	2 220	1 740	1 110	848	525	525	378	774	1962
1963	273	291	286	386	1 040	1 940	1 520	815	627	445	345	293	698	1963
1964	238	201	188	235	777	2 820	2 430	1 210	803	886	507	308	891	1964
1965	263	241	227	375	1 280	2 280	1 380	827	585	427	481	308	728	1965
1966	226	215	182	409	1 280	2 200	1 820	1 070	593	458	384	323	788	1966
1967	280	248	211	244	1 040	3 010	2 070	885	586	471	444	318	823	1967
1968	277	289	378	371	1 250	2 630	2 180	1 090	915	842	544	385	912	1968
1969	271	230	200	476	1 820	2 380	1 840	886	821	689	518	378	836	1969
1970	253	232	200	248	847	2 010	1 150	847	418	321	239	188	583	1970
1971	176	236	218	284	1 930	2 870	1 800	1 030	810	433	318	238	848	1971
1972	214	207	259	402	1 820	3 500	2 340	1 090	587	384	317	244	930	1972
1973	328	214	231	278	1 110	1 900	1 590	848	441	382	408	294	883	1973
1974	243	238	228	393	1 380	2 700	2 400	1 220	837	348	257	218	880	1974
1975	178	158	183	184	1 020	2 580	1 980	841	593	484	603	348	788	1975
1976	272	231	203	332	1 740	2 100	2 280	1 830	1 310	634	380	278	870	1976
1977	224	208	188	322	1 170	1 850	1 210	884	580	380	284	238	805	1977
1978	183	171	178	404	1 240	2 010	1 530	884	851	595	404	274	728	1978
1979	188	178	182	333	1 010	1 720	1 270	857	481	316	230	188	658	1979
1980	180	132	180	314	1 780	1 680	1 180	784	857	601	437	338	880	1980
1981	418	362	345	421	1 480	2 110	1 880	1 110	847	505	548	356	833	1981
1982	282	240	230	284	1 250	2 720	2 340	1 470	988	637	448	314	930	1982
1983	254	237	356	585	1 640	2 200	1 810	1 080	838	380	582	332	832	1983
1984	287	258	253	444	873	2 280	2 310	1 230	701	504	337	238	808	1984
1985	205	187	170	342	1 470	2 520	1 440	887	427	385	355	248	704	1985
1986	206	188	263	437	870	2 550	1 700	917	490	384	305	234	719	1986
1987	207	187	270	488	1 530	1 780	1 150	703	418	282	212	188	628	1987
1988	148	148	182	482	1 580	1 870	1 400	824	612	388	400	291	883	1988
MEAN	232	215	218	347	1 340	2 380	1 770	978	640	481	401	289	775	MEAN

LOCATION - LAT 50 21 25 N, LONG 121 23 38 W
DRAINAGE AREA, 54 900 km^2
NATURAL FLOW

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	2 890 AT 15:00 PST ON MAY 25	2 850 ON MAY 25	138 ON DEC 29	22 400 000	1952
1953	2 540 AT 12:00 PST ON JUN 16	2 530 ON JUN 16	125 ON JAN 17 *	22 100 000	1953
1954	3 110 AT 17:00 PST ON JUL 5	3 090 ON JUN 16	186 ON APR 4	28 500 000	1954
1955	3 570 AT 13:50 PST ON JUN 29	3 540 ON JUN 29	170 ON MAR 5	25 800 000	1955
1956	3 030 AT 20:00 PST ON JUN 7	3 000 ON JUN 7	158 ON MAR 11	23 200 000	1956
1957	3 600 AT 17:45 PST ON MAY 24	3 570 ON MAY 24	161 ON MAR 10	25 200 000	1957
1958	3 310 AT 04:15 PST ON JUN 4	3 310 ON JUN 3	202 ON FEB 17	24 400 000	1958
1959	2 880 AT 10:00 PST ON JUN 25	2 880 ON JUN 25	177 ON MAR 23	27 900 000	1959
1960	2 870 AT 07:00 PST ON JUL 4	2 870 ON JUL 4	198 ON MAR 16	25 700 000	1960
1961	3 310 AT 04:30 PST ON JUN 10	3 280 ON JUN 9	206 ON DEC 21	22 700 000	1961
1962	2 800 AT 15:00 PST ON JUN 29	2 880 ON JUN 29	173 ON MAR 28	24 400 000	1962
1963	2 340 AT 04:00 PST ON JUN 22	2 120 ON JUN 21	215 ON FEB 1	22 000 000	1963
1964	3 510 AT 19:15 PST ON JUN 19	3 510 ON JUN 19	181 ON MAR 27	28 200 000	1964
1965	2 710 AT 18:15 PST ON JUN 15	2 700 ON JUN 15	193 ON DEC 31	23 000 000	1965
1966	2 470 AT 15:30 PST ON JUN 13	2 480 ON JUN 13	186 ON MAR 26	24 200 000	1966
1967	3 480 AT 18:45 PST ON JUN 24	3 450 ON JUN 24	206 ON MAR 21	26 000 000	1967
1968	2 870 AT 17:35 PST ON JUN 14	2 840 ON JUN 14	219 ON JAN 12	28 800 000	1968
1969	2 780 AT 01:43 PST ON JUN 9	2 750 ON JUN 9	191 ON MAR 15	26 300 000	1969
1970	2 840 AT 13:25 PST ON JUN 8	2 540 ON JUN 9	188 ON DEC 23	17 800 000	1970
1971	3 400 AT 05:30 PST ON JUN 11	3 370 ON JUN 10	155 ON JAN 12	25 600 000	1971
1972	4 130 AT 09:00 PST ON JUN 15 *	4 130 ON JUN 15 *	189 ON MAR 3	29 400 000	1972
1973	2 490 AT 15:15 PST ON JUN 28	2 480 ON JUN 28	208 ON JAN 12	20 900 000	1973
1974	3 570 AT 18:00 PST ON JUN 25	3 540 ON JUN 25	204 ON DEC 31	27 100 000	1974
1975	2 870 AT 20:50 PST ON JUN 12	2 840 ON JUN 12	150 ON FEB 18	23 900 000	1975
1976	2 840 AT 20:40 PST ON JUN 22	2 820 ON JUN 22	190 ON MAR 4	30 700 000	1976
1977	1 780 AT 16:00 PST ON JUN 24	1 780 ON JUN 24	193 ON MAR 24	18 100 000	1977
1978	2 350 AT 15:19 PST ON JUN 12	2 340 ON JUN 12	159 ON MAR 4	23 000 000	1978
1979	2 170 AT 08:25 PST ON JUN 8	2 160 ON JUN 8	171 ON FEB 23	17 600 000	1979
1980	1 980 AT 15:40 PST ON MAY 15	1 970 ON MAY 15	1288 ON JAN 30	21 600 000	1980
1981	2 570 AT 14:31 PST ON MAY 29	2 560 ON MAY 29	288 ON DEC 31	25 300 000	1981
1982	3 100 AT 14:25 PST ON JUN 25	3 090 ON JUN 25	222 ON MAR 26	29 300 000	1982
1983	2 890 AT 08:22 PST ON JUN 4	2 880 ON JUN 4	218 ON FEB 8	25 200 000	1983
1984	3 080 AT 20:09 PST ON JUL 2	3 040 ON JUL 3	1908 ON DEC 31	25 800 000	1984
1985	3 130 AT 23:51 PST ON JUN 7	3 110 ON JUN 7	183 ON MAR 29	22 200 000	1985
1986	3 180 AT 04:33 PST ON JUN 5	3 180 ON JUN 5	157 ON FEB 19	22 700 000	1986
1987	2 100 AT 07:45 PST ON MAY 15	2 080 ON MAY 15	188 ON DEC 31	19 800 000	1987
1988	2 150 AT 08:59 PST ON MAY 17	2 130 ON MAY 17	135 ON FEB 8	21 800 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 400 000	MEAN

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	341	372	333	---	1932
1933	251	197	218	209	1 110	2 400	2 380	1 280	872	430	548	388	842	1933
1934	280	212	192	600	1 980	2 030	1 230	855	512	425	480	314	787	1934
1935	202	247	210	201	1 000	2 280	2 120	1 080	588	375	277	224	734	1935
1936	182	131	147	350	2 180	2 470	1 220	874	477	389	245	196	721	1936
1937	126	131	137	169	838	1 950	1 380	781	537	299	383	212	580	1937
1938	182	140	185	251	886	1 870	1 200	874	490	332	229	185	648	1938
1939	158	131	131	282	1 810	1 860	1 540	853	517	372	349	358	693	1939
1940	244	192	181	436	1 370	2 040	1 510	819	540	448	288	210	893	1940
1941	174	153	184	490	1 180	1 800	1 170	884	588	778	611	405	867	1941
1942	274	188	158	191	880	2 000	1 430	948	478	389	259	177	813	1942
1943	173	155	148	288	924	1 810	1 810	1 000	924	358	248	187	839	1943
1944	184	187	182	237	881	1 730	1 040	777	525	534	494	319	812	1944
1945	255	217	188	198	887	2 130	1 280	857	420	277	220	180	586	1945
1946	189	184	187	242	1 710	2 600	1 660	785	429	212	184	148	706	1946
1947	139	150	170	376	1 590	2 300	1 430	770	489	443	381	278	712	1947
1948	231	197	195	---	---	---	---	---	---	---	---	---	---	1948
MEAN	198	173	171	303	1 280	2 080	1 480	830	525	405	348	255	673	MEAN

LOCATION - LAT 50 45 52 N, LONG 121 01 58 W
DRAINAGE AREA, 40 900 km^2
NATURAL FLOW

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	3 170 ON JUN 20	159 ON FEB 18	28 800 000	1933
1934	---	2 880 ON JUN 2	172 ON MAR 18	23 900 000	1934
1935	---	2 710 ON JUL 5	138 ON JAN 24	23 100 000	1935
1936	---	3 850 ON JUN 4 *	120 ON FEB 15	22 800 000	1936
1937	---	2 350 ON JUN 25	115 ON JAN 8 *	18 300 000	1937
1938	---	2 330 ON JUN 1	126 ON DEC 31	17 200 000	1938
1939	---	3 370 ON MAY 31	117 ON FEB 11	21 800 000	1939
1940	---	2 400 ON MAY 27	170 ON MAR 3	21 800 000	1940
1941	---	1 870 ON JUN 18	139 ON FEB 22	21 000 000	1941
1942	---	2 170 ON JUN 9	148 ON APR 2	19 300 000	1942
1943	---	2 210 ON JUL 5	139 ON APR 1	20 200 000	1943
1944	---	1 830 ON JUN 14	151 ON MAR 3	19 300 000	1944
1945	---	2 480 ON JUN 11	189 ON MAR 18	18 500 000	1945
1946	---	3 090 ON MAY 31	124 ON DEC 29	22 300 000	1946
1947	---	2 590 ON JUN 5	129 ON JAN 1	22 500 000	1947
1948	---	---	187 ON MAR 15	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 200 000	MEAN

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.010	0.007	0.004	0.002	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1931
1980	---	---	---	---	---	0.020	0.008	0.003	0.002	---	---	---	---	1980
1981	---	---	---	---	---	---	0.007	0.004	0.003	---	---	---	---	1981
1985	---	---	---	---	---	---	0.005	0.003	0.002	---	---	---	---	1985
1986	---	---	---	---	---	---	0.004	0.003	0.002	---	---	---	---	1986
1987	---	---	---	---	---	---	0.006	0.003	0.003	---	---	---	---	1987
MEAN	---	---	---	---	0.010	0.014	0.005	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N, LONG 117 35 45 W DRAINAGE AREA, 0.88 km^2, NATURAL FLOW

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.001 ON AUG 25 *	---	1930
1931	---	---	0.001 ON SEP 18	---	1931
1980	---	---	0.002E ON SEP 1	---	1980
1981	---	---	0.002E ON SEP 27	---	1981
1985	---	---	0.002E ON AUG 25	---	1985
1986	---	---	0.002E ON SEP 1	---	1986
1987	---	---	0.002E ON SEP 18	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	4.41	5.80	---	---	---	11.8	---	---	3.98	17.1	15.8	6.75	---	1929
1930	2.34	8.53	7.89	8.82	9.48	17.1	12.1	4.12	9.95	---	12.4	12.8	---	1930
1931	7.32	2.88	2.73	---	---	11.8	10.8	---	---	---	---	---	---	1931
MEAN	4.69	5.77	5.38	8.82	9.48	13.5	11.4	4.12	6.97	17.1	14.5	9.83	---	MEAN

LOCATION - LAT 54 29 30 N, LONG 129 59 45 W DRAINAGE AREA, 73.8 km^2, NATURAL FLOW

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	58.6E ON OCT 13 *	1.44 ON JAN 4 *	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	12.1	18.7	28.1	27.2	19.5	6.36	10.3	6.08	2.71	---	1926
1927	---	---	---	3.07	12.3	34.1	24.6	17.1	11.0	8.62	4.61	2.67	---	1927
1928	2.52	1.78	1.91	2.52	28.4	30.9	25.4	15.2	7.43	3.73	2.89	2.24	10.5	1928
1929	1.20	0.891	1.85	---	---	---	---	---	---	---	---	---	---	1929
MEAN	1.86	1.36	1.88	5.90	19.8	31.0	25.7	17.3	8.26	7.52	4.53	2.51	10.5	MEAN

LOCATION - LAT 52 13 24 N, LONG 118 12 55 W. DRAINAGE AREA, 178 km². NATURAL FLOW

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	46.7 ON APR 30	---	---	1926
1927	---	45.6 ON JUN 8	0.889 ON FEB 15 *	---	1927
1928	---	85.7 ON MAY 27 *	0.863 ON JAN 3	331 000	1928
1929	---	3.288 ON MAR 12	0.8918 ON JAN 26	---	1929
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		331 000	MEAN

TINGLEY CREEK AT LOT 8494 - STATION NO. 08MC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.590	0.493	0.113	0.072	0.058	0.060	---	---	---	---	1978
1979	---	---	---	---	0.189	0.198	0.094	0.028	0.011	---	---	---	---	1979
MEAN	---	---	---	0.590	0.341	0.156	0.083	0.043	0.036	---	---	---	---	MEAN

LOCATION - LAT 52 28 30 N, LONG 122 31 35 W. DRAINAGE AREA, 105 km². NATURAL FLOW

TINGLEY CREEK AT LOT 8494 - STATION NO. 08MC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	0.884 ON JUL 26 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.018	0.012	0.007	0.006	---	---	---	---	1930
MEAN	---	---	---	---	---	0.018	0.012	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 52 30 20 N, LONG 122 28 44 W. NATURAL FLOW

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.005 ON SEP 10 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	83.6	48.0	55.2	38.5	14.0	12.7	---	1961
1962	12.7	9.06	7.65	8.61	32.7	178	204	135	72.6	34.2	18.2	14.7	80.7	1962
1963	13.6	12.7	11.9	13.0	51.1	138	186	91.7	50.6	31.3	16.4	9.06	64.2	1963
1964	7.93	8.50	8.50	9.06	21.0	190	125	82.5	45.2	32.2	19.6	14.9	47.0	1964
1965	11.0	8.78	7.36	9.38	28.4	106	84.1	47.6	57.0	40.2	---	---	---	1965
1966	---	---	---	---	---	108	125	88.6	36.3	24.2	18.5	12.2	---	1966
1967	8.30	7.56	6.74	7.35	30.2	162	112	64.0	43.2	30.6	16.0	8.62	41.7	1967
1968	6.37	6.32	7.33	8.61	33.0	88.6	102	62.0	61.8	24.8	12.2	8.78	35.4	1968
1969	5.08	3.73	3.63	6.71	43.4	126	72.7	65.0	40.1	22.6	16.4	10.5	34.7	1969
1970	8.08	8.07	7.53	8.00	25.2	181	95.2	68.9	67.7	42.7	17.8	10.3	45.3	1970
1971	8.61	8.50	8.28	8.58	36.8	141	90.0	49.6	33.5	22.4	10.6	7.41	35.7	1971
1972	6.60	6.78	6.48	7.46	49.8	143	85.2	70.2	47.6	34.0	20.4	11.0	40.7	1972
1973	8.56	8.78	8.58	9.78	38.4	137	127	72.4	61.6	21.6	11.8	10.2	43.3	1973
1974	8.58	7.67	8.18	8.78	22.0	87.1	182	117	51.6	54.6	23.1	11.4	48.7	1974
1975	8.53	8.84	8.31	8.48	24.4	128	134	89.1	38.9	24.8	12.1	8.88	40.8	1975
1976	7.85	6.70	8.18	8.78	34.2	88.6	139	82.3	46.0	25.6	14.8	9.72	38.4	1976
1977	8.27	8.02	8.60	8.82	38.7	137	122	72.1	39.2	24.1	12.8	8.82	40.8	1977
1978	7.88	6.88	8.18	7.12	18.9	105	89.6	68.8	58.1	36.5	18.2	13.5	33.8	1978
1979	8.53	8.61	8.85	8.87	27.4	123	188	82.9	52.7	35.7	17.2	11.2	47.0	1979
1980	8.07	8.59	8.04	10.9	42.6	118	126	59.8	86.4	62.6	21.7	11.6	45.8	1980
1981	10.2	7.87	7.17	7.36	102	120	86.1	53.8	48.8	29.8	22.4	13.3	42.6	1981
1982	8.42	8.18	8.18	8.43	27.6	155	80.7	57.2	48.4	31.1	15.8	10.8	38.4	1982
1983	8.88	7.32	6.70	7.37	30.8	126	76.3	86.2	44.3	29.2	14.2	8.35	35.7	1983
1984	7.13	6.70	7.48	8.74	23.4	148	147	110	54.3	28.5	15.6	12.8	47.5	1984
1985	8.89	7.56	7.78	8.88	33.3	118	141	73.4	105	47.7	21.5	15.1	49.3	1985
1986	10.5	8.51	8.53	8.17	22.4	116	174	83.0	35.4	63.3	26.1	17.0	46.5	1986
1987	12.4	10.5	9.31	9.82	38.1	133	156	116	89.0	54.7	21.6	15.1	55.5	1987
1988	11.1	9.94	9.07	11.6	62.0	145	181	85.2	50.1	36.3	15.4	11.6	50.8	1988
MEAN	9.08	7.94	7.52	8.81	36.1	131	124	75.8	54.4	35.2	17.1	11.8	44.1	MEAN

LOCATION - LAT 58 51 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km²
NATURAL FLOW

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	---	---	1961
1962	386 AT 22:15 PST ON JUN 28	340 ON JUN 28	6.61E ON APR 1	1 910 000	1962
1963	535 AT 08:00 PST ON JUL 11	488 ON JUL 11	9.06E ON DEC 1	1 710 000	1963
1964	297 AT 10:00 PST ON JUN 11	282 ON JUN 11	7.83E ON JAN 1	1 490 000	1964
1965	185 AT 12:00 PST ON SEP 21	174 ON SEP 21	6.65E ON APR 1	---	1965
1966	182 AT 02:00 PST ON JUL 9	173 ON JUL 9	---	---	1966
1967	215 AT 07:00 PST ON JUN 21	207 ON JUN 21	6.20E ON MAR 27	1 330 000	1967
1968	151 AT 08:00 PST ON JUL 13	146 ON JUL 13	8.06E ON FEB 1	1 120 000	1968
1969	198 AT 05:30 PST ON JUN 11	188 ON JUN 11	3.43E ON MAR 21 *	1 080 000	1969
1970	257 AT 10:06 PST ON JUN 4	246 ON JUN 4	8.84E ON JAN 15	1 430 000	1970
1971	194 AT 14:06 PST ON JUN 24	187 ON JUN 24	8.77E ON DEC 25	1 120 000	1971
1972	236 AT 08:57 PST ON MAY 31	221 ON MAY 31	5.95E ON MAR 30	1 280 000	1972
1973	193 AT 04:15 PST ON JUN 27	187 ON JUN 26	8.13E ON FEB 27	1 370 000	1973
1974	597 AT 19:15 PST ON JUL 17	433 ON JUL 17	5.95E ON MAR 28	1 540 000	1974
1975	782 AT 03:27 PST ON JUN 28 *	648 ON JUN 28 *	5.52E ON MAR 8	1 280 000	1975
1976	248 AT 00:58 PST ON JUL 10	225 ON JUL 10	5.83E ON MAR 19	1 240 000	1976
1977	244 AT 07:18 PST ON JUN 20	237 ON JUN 20	5.92E ON MAR 21	1 280 000	1977
1978	165 AT 08:00 PST ON JUN 17	157 ON JUN 17	5.75E ON MAR 4	1 070 000	1978
1979	552 AT 17:39 PST ON JUL 3	480 ON JUL 4	6.17E ON FEB 12	1 4[illegible]0 000	1979
1980	288 AT 08:28 PST ON JUL 18	271 ON JUL 18	7.38E ON JAN 10	1 450 000	1980
1981	483 AT 19:38 PST ON MAY 27	424 ON MAY 27	6.60E ON APR 11	1 340 000	1981
1982	272 AT 00:56 PST ON JUN 15	256 ON JUN 14	7.70E ON MAR 15	1 210 000	1982
1983	236 AT 08:47 PST ON JUN 1	226 ON JUN 1	6.28E ON MAR 28	1 120 000	1983
1984	278 AT 02:48 PST ON JUL 8	268 ON JUL 8	6.05E ON FEB 11	1 500 000	1984
1985	218 AT 10:56 PST ON JUN 5	213 ON JUN 5	7.21E ON FEB 23	1 550 000	1985
1986	283 AT 11:36 PST ON JUL 14	277 ON JUL 14	7.61E ON FEB 19	1 470 000	1986
1987	280 AT 05:30 PST ON JUL 3	271 ON JUL 3	8.00E ON MAR 28	1 750 000	1987
1988	443 AT 03:43 PST ON JUL 14	426 ON JUL 14	6.62E ON APR 4	1 610 000	1988
				1 380 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	17.7	14.3	12.8	14.9	74.3	290	222	188	113	78.0	34.0	15.9	87.1	1983
1984	11.0	13.8	16.4	20.9	88.6	381	347	280	143	89.9	35.3	28.7	118	1984
1985	18.9	15.0	15.2	16.0	88.4	208	289	208	280	134	41.2	24.4	107	1985
1986	18.0	12.3	13.9	18.5	72.9	324	388	184	100	158	75.3	51.4	108	1986
1987	29.4	20.6	19.2	21.6	78.5	310	407	312	205	124	48.0	32.8	135	1987
1988	25.8	19.0	15.8	24.7	123	288	543	338	143	71.5	20.6	15.2	137	1988
MEAN	19.8	15.8	15.8	19.1	80.8	276	384	248	181	108	42.6	28.1	115	MEAN

LOCATION - LAT 59 11 16 N
LONG 124 42 05 W
DRAINAGE AREA, 8 900 km²
NATURAL FLOW

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	448E ON JUN 1	11.5 B ON DEC 29	2 750 000	1983
1984	833 AT 02:32 PST ON JUL 7	772 ON JUL 7	9.85B ON JAN 18 *	3 880 000	1984
1985	351 AT 02:28 PST ON SEP 17	348 ON SEP 17	14.2 B ON MAR 28	3 380 000	1985
1986	646 AT 01:10 PST ON JUL 4	601 ON JUL 4	11.1 B ON FEB 19	3 450 000	1986
1987	892 ON JUN 23	731A ON JUN 23	17.4 B ON MAR 8	4 250 000	1987
1988	1 280 AT 03:18 PST ON JUL 14 *	1 210 ON JUL 14 *	14.2 B ON DEC 31	4 310 000	1988
				3 840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	47.0	33.0	20.1	10.1	---	---	---	---	1912
1913	---	---	---	---	20.5	60.4	42.1	34.6	20.2	12.5	---	---	---	1913
1914	---	---	---	---	31.8	55.9	66.3	34.4	13.6	9.53	7.81	---	---	1914
1915	---	---	---	---	18.7	30.5	45.4	58.1	13.2	7.83	---	---	---	1915
1943	---	---	---	---	---	34.7	50.1	22.1	9.48	---	4.01	3.22	---	1943
1944	1.52	1.38	1.74	2.86	13.2	26.4	16.7	15.1	9.91	5.88	3.15	1.85	8.49	1944
1945	1.72	2.32	2.74	3.89	13.5	35.9	30.1	14.5	7.80	5.19	3.54	2.38	10.3	1945
1946	2.00	1.85	2.57	4.61	32.2	38.3	28.4	15.7	8.65	4.63	2.61	2.80	12.2	1946
1947	2.42	2.58	2.75	5.21	28.9	37.1	32.2	13.1	8.38	10.8	---	---	---	1947
1948	---	2.71	2.82	---	---	---	---	---	8.89	---	---	---	---	1948
1949	---	1.84	2.31	4.87	27.1	25.8	19.0	13.7	8.35	4.58	3.33	2.44	---	1949
1950	2.04	1.85	1.84	2.84	13.4	50.8	50.6	24.6	11.4	6.17	5.30	3.82	14.5	1950
1951	2.01	2.00	3.02	5.98	34.0	48.4	65.1	27.0	11.8	7.84	---	---	---	1951
1952	---	---	---	6.13	26.1	43.3	34.0	21.0	8.82	5.65	3.07	2.48	---	1952
1953	2.18	2.19	1.72	2.83	16.1	50.1	52.2	23.7	10.0	5.78	4.42	2.97	14.6	1953
1954	2.66	2.50	2.17	2.13	26.8	---	---	---	---	---	---	---	---	1954
1978	---	---	---	---	---	---	---	---	---	7.08	4.20	2.72	---	1978
1979	1.78	1.64	1.88	2.17	16.5	36.9	29.2	19.4	10.9	4.74	1.88	1.89	10.8	1979
1980	1.80	1.63	1.97	10.2	44.7	41.1	29.7	16.4	9.32	7.34	3.36	4.08	14.4	1980
1981	3.72	2.42	2.57	4.80	31.5	31.8	48.6	31.5	12.9	5.23	3.58	2.97	15.1	1981
1982	2.37	2.26	1.95	2.65	16.1	64.3	38.9	22.9	15.5	8.13	4.37	3.09	15.2	1982
1983	2.48	2.11	2.33	4.19	22.1	40.7	38.4	26.5	9.48	4.83	4.75	2.57	13.4	1983
1984	2.61	2.31	2.13	3.78	7.72	44.3	38.5	24.3	9.21	5.13	3.82	2.80	12.2	1984
MEAN	2.24	2.09	2.28	4.30	23.2	42.1	39.5	23.8	10.9	6.78	3.92	2.82	12.8	MEAN

LOCATION - LAT 50 30 38 N, LONG 116 02 37 W
DRAINAGE AREA, 684 km^2
NATURAL FLOW

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	106 ON JUN 24 *	---	---	1913
1914	---	103 ON JUN 9	---	---	1914
1915	---	85.1 ON JUN 17	---	---	1915
1943	---	81.8 ON AUG 2	---	---	1943
1944	---	75.0 ON JUL 2	---	---	1944
1945	---	37.9 ON JUN 13	1.27B ON FEB 15 *	288 000	1945
1946	---	69.7 ON JUN 21	1.33B ON JAN 12	325 000	1946
1947	---	61.7 ON MAY 26	1.42B ON NOV 20	385 000	1947
1948	---	50.1 ON OCT 4	---	---	1948
1949	---	---	---	---	1949
1950	---	84.4 ON JUN 6	1.78B ON MAR 13	---	1950
1951	---	84.4 ON JUN 20	1.33B ON FEB 1	462 000	1951
1952	---	108 ON JUN 14	1.70B ON JAN 20	---	1952
1953	---	73.1 ON JUN 6	---	---	1953
1954	---	84.7 ON JUN 13	1.61B ON MAR 18	480 000	1954
		---	1.76B ON APR 5	---	
1978	---	---	---	---	1978
1979	81.4 AT 02:55 MST ON JUN 12	55.6 ON JUN 12	1.28 ON NOV 9	340 000	1979
1980	89.7 AT 03:50 MST ON MAY 22	85.3 ON MAY 22	1.50B ON JAN 31	455 000	1980
1981	85.2 AT 02:15 MST ON JUL 5	78.3 ON MAY 28	1.98B ON FEB 10	476 000	1981
1982	101 E AT 03:40 MST ON JUN 15	93.3 ON JUN 21	1.80B ON MAR 25	481 000	1982
1983	143 AT 14:00 MST ON JUL 12 *	105 ON JUL 12	1.91B ON FEB 5	425 000	1983
1984	118 AT 19:05 MST ON JUN 29	104 ON JUN 29	1.83B ON FEB 25	388 000	1984
				408 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.131	0.034	0	0.001	0.002	0.001	---	---	---	---	1982
1983	---	---	---	0.151	0.033	0	0	0	0.003	---	---	---	---	1983
1984	---	---	---	0.107	0.050	0.022	0.003	0.004	0.013	---	---	---	---	1984
1985	---	---	---	0.050	0.023	0.008	0.002	0.011	0.007	---	---	---	---	1985
1986	---	---	---	0.103	0.088	0.016	0.004	0.002	0	---	---	---	---	1986
1987	---	---	---	0.077	0.031	0.001	0	0.002	0.001	---	---	---	---	1987
1988	---	---	---	0.328	0.038	0.001	0.001	0	0	---	---	---	---	1988
MEAN	---	---	---	0.138	0.044	0.007	0.002	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 48 31 28 N
LONG 123 28 18 W
DRAINAGE AREA, 8.55 km²
NATURAL FLOW

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	0 ON MAY 18 *	---	1982
1983	---	---	0 ON MAY 14	---	1983
1984	---	---	0 ON JUL 21	---	1984
1985	---	---	0 ON JUL 14	---	1985
1986	---	---	0 ON AUG 11	---	1986
1987	---	---	0 ON JUN 20	---	1987
1988	---	---	0 ON JUN 25	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08GF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	4.48	4.14	4.74	4.30	---	---	---	---	13.5	3.88	---	1971
1972	2.38	5.02	15.4	9.38	8.25	5.58	3.28	1.13	3.08	3.22	8.26	8.63	6.15	1972
MEAN	2.38	5.02	9.94	6.76	6.50	4.94	3.28	1.13	3.08	3.22	10.9	6.36	6.15	MEAN

LOCATION - LAT 50 38 45 N
LONG 125 43 30 W
NATURAL FLOW

DATA CONTRIBUTED BY -
CITY OF CALGARY WATER WORKS DEPARTMENT

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08GF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	43.8 ON MAR 18 *	0.785 ON SEP 5 *	194 000	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		194 000	MEAN

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	1.74	0.297	0.108	0.042	0.010	---	---	---	---	1928
1929	---	---	---	---	0.708	0.548	0.138	0.021	0.009	---	---	---	---	1929
MEAN	---	---	---	---	1.22	0.423	0.134	0.032	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 05 43 N
LONG 117 45 00 W
DRAINAGE AREA, 20.7 km²
NATURAL FLOW

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	2.38E ON MAY 23 *	0E ON SEP 28 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.041	0.030	0.022	0.017	---	---	---	---	1928
1929	---	---	---	0.020	0.028	0.026	0.022	0.011	0.012	---	---	---	---	1929
1930	---	---	---	0.018	0.020	0.027	0.029	0.025	0.021	---	---	---	---	1930
1931	---	---	---	0.012	0.018	0.020	0.018	0.013	0.014	---	---	---	---	1931
1955	---	---	---	0.028	0.036	0.083	0.107	0.071	0.038	---	---	---	---	1955
1956	---	---	---	0.027	0.074	0.070	0.058	0.048	0.038	---	---	---	---	1956
1957	---	---	---	---	0.050	0.087	0.081	0.057	0.054	---	---	---	---	1957
1958	---	---	---	0.029	0.089	0.132	0.085	0.059	0.058	---	---	---	---	1958
1982	---	---	---	---	0.035	0.048	0.054	0.042	0.034	---	---	---	---	1982
1983	---	---	---	0.022	0.029	0.038	0.043	0.035	0.038	---	---	---	---	1983
MEAN	---	---	---	0.022	0.040	0.055	0.051	0.038	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 41 20 N, LONG 121 57 10 W DRAINAGE AREA, 13.6 km²
NATURAL FLOW

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.051 ON JUN 13	---	---	1928
1929	---	0.031 ON JUL 8	0.011E ON AUG 3 *	---	1929
1930	---	0.034 ON JUN 27	0.011E ON APR 1	---	1930
1931	---	0.025 ON JUN 21	0.011 ON APR 1	---	1931
1955	---	0.181 ON JUL 5	0.026E ON APR 1	---	1955
1956	---	0.136 ON MAY 25	0.023 ON APR 1	---	1956
1957	---	0.074 ON JUN 14	---	---	1957
1958	---	0.186 ON JUN 18 *	0.020 ON APR 1	---	1958
1982	---	0.065 ON JUL 6	---	---	1982
1983	---	0.059 ON JUL 8	0.018 ON APR 6	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.678	3.88	0.517	---	---	---	---	---	---	---	1975
1976	---	---	---	2.90	1.67	0.610	0.167	0.384	0.150	---	---	---	---	1976
1977	---	---	---	0.401	0.532	0.230	0.074	0.031	0.058	---	---	---	---	1977
1978	---	---	---	2.89	1.63	0.428	0.181	0.075	0.080	---	---	---	---	1978
1979	---	---	---	0.594	1.88	0.185	0.073	0.038	0.074	---	---	---	---	1979
1980	---	---	---	3.15	1.30	0.310	0.139	0.122	0.114	---	---	---	---	1980
1981	---	---	---	1.49	1.09	0.930	0.478	0.137	0.088	---	---	---	---	1981
1982	---	---	---	1.93	1.81	0.478	0.285	0.137	0.112	---	---	---	---	1982
1983	---	---	---	3.08	1.80	0.370	0.288	0.088	0.080	---	---	---	---	1983
1984	---	---	---	2.82	1.85	0.832	0.238	0.082	0.089	---	---	---	---	1984
1985	---	---	---	1.63	0.954	0.294	0.076	0.048	0.058	---	---	---	---	1985
1986	---	---	---	1.33	0.811	0.285	0.133	0.048	0.035	---	---	---	---	1986
1987	---	---	---	1.32	0.454	0.232	0.119	0.073	0.044	---	---	---	---	1987
1988	---	---	---	2.04	0.758	0.585	0.141	0.050	0.082	---	---	---	---	1988
MEAN	---	---	---	1.88	1.37	0.448	0.181	0.100	0.078	---	---	---	---	MEAN

LOCATION - LAT 49 05 47 N, LONG 117 44 05 W DRAINAGE AREA, 51.0 km²
REGULATED

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	8.89 ON MAY 9	---	---	1975
1976	---	5.32 ON APR 13	---	---	1976
1977	---	0.801 ON MAY 4	---	---	1977
1978	---	---	---	---	1978
1979	---	7.35 ON MAY 8	---	---	1979
1980	---	7.38 ON APR 20 *	---	---	1980
1981	---	1.70 ON APR 30	0.033 ON SEP 18 *	---	1981
1982	---	3.77 ON APR 28	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TRANKLE CREEK NEAR BRAESIDE - STATION NO. 08JC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.083	0.038	---	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.083	0.038	---	---	---	---	---	MEAN

LOCATION - LAT 54 06 58 N
LONG 124 17 43 W NATURAL FLOW

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LF024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.087	0.111	---	---	---	---	1911
1912	---	---	---	1.47	11.9	1.68	0.745	0.417	---	---	---	---	---	1912
1913	---	---	---	---	6.18	2.73	1.80	0.411	0.185	0.284	---	---	---	1913
1914	---	---	---	---	---	1.87	0.481	0.178	0.173	0.211	---	---	---	1914
1915	---	---	---	2.07	3.71	2.15	1.43	0.380	0.207	---	---	---	---	1915
1916	---	---	---	1.18	6.46	3.60	---	---	---	---	---	---	---	1916
1917	---	---	---	---	8.24	6.57	1.55	0.150	0.091	---	---	---	---	1917
1918	---	---	---	1.16	5.53	2.47	0.274	0.293	0.098	---	---	---	---	1918
1919	---	---	---	0.771	4.20	1.74	0.547	0.140	0.108	---	---	---	---	1919
1920	---	---	---	0.141	3.02	3.09	0.529	0.252	0.183	---	---	---	---	1920
1921	---	---	---	0.549	9.78	3.18	0.442	0.140	0.094	---	---	---	---	1921
1978	---	---	---	0.355	3.67	1.38	0.480	0.300	0.355	---	---	---	---	1978
1980	---	---	---	1.03	3.48	3.56	1.80	0.748	0.813	---	---	---	---	1980
MEAN	---	---	---	0.870	5.22	2.75	0.903	0.293	0.200	0.263	---	---	---	MEAN

LOCATION - LAT 50 44 10 N DRAINAGE AREA, 598 km²
LONG 120 31 00 W NATURAL FLOW

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LF024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.042 ON AUG 28 *	---	1911
1912	---	20.4 ON MAY 8 *	0.113 ON MAR 28	---	1912
1913	---	17.4 ON MAY 11	0.116 ON SEP 30	---	1913
1914	---	16.3 ON MAY 3	0.113 ON AUG 27	---	1914
1915	---	9.63 ON MAY 20	0.184 ON AUG 29	---	1915
1916	---	13.0 ON MAY 4	---	---	1916
1917	---	15.9 ON MAY 28	0.057 ON AUG 25	---	1917
1918	---	8.07 ON MAY 4	0.057 ON SEP 15	---	1918
1919	---	7.22 ON MAY 22	0.085 ON AUG 21	---	1919
1920	---	8.37 ON MAY 15	0.057 ON APR 1	---	1920
1921	---	15.9 E ON MAY 17	0.057 ON SEP 21	---	1921
1978	---	4.88 ON MAY 23	---	---	1978
1980	---	7.41 ON JUN 5	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TRAPPING CREEK AT 1220 m CONTOUR - STATION NO. 08NN020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.026	0.023	0.024	---	1970
1971	0.028	0.032	0.031	0.127	2.88	2.86	0.631	0.054	0.036	0.026	0.023	0.021	0.548	1971
1972	0.020	0.024	0.038	0.070	2.91	2.22	0.443	0.085	0.047	0.056	0.046	0.032	0.501	1972
1973	0.027	0.027	0.024	0.111	2.94	1.02	0.124	0.020	0.026	0.106	0.052	0.058	0.382	1973
1974	0.050	0.049	0.050	0.278	1.83	3.84	0.584	0.112	0.036	0.024	0.027	0.023	0.583	1974
1975	0.023	0.022	0.027	0.078	1.71	2.81	0.488	0.118	0.065	0.048	0.080	0.058	0.444	1975
1976	0.064	0.066	0.064	0.227	3.78	2.62	0.884	1.00	0.342	0.144	0.058	0.045	0.694	1976
1977	0.047	0.041	0.039	0.513	1.47	1.11	0.113	0.038	0.036	0.033	0.030	0.032	0.293	1977
1978	0.027	0.028	0.057	0.408	1.92	2.35	0.420	0.141	0.767	0.280	0.139	0.083	0.650	1978
1979	0.062	0.049	0.060	0.185	2.33	0.931	0.190	0.040	0.041	0.041	0.031	0.032	0.335	1979
1980	0.029	0.035	0.069	1.01	2.89	0.787	0.283	0.105	0.118	0.078	0.104	0.083	0.487	1980
1981	0.154	0.101	0.109	0.284	3.29	1.88	1.02	0.217	0.146	0.321	0.288	0.123	0.856	1981
MEAN	0.048	0.043	0.052	0.300	2.34	2.00	0.488	0.178	0.183	0.086	0.073	0.052	0.487	MEAN

LOCATION - LAT 49 40 00 N DRAINAGE AREA, 22.6 km²
LONG 118 54 35 W NATURAL FLOW

TRAPPING CREEK AT 1220 m CONTOUR - STATION NO. 08NN020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	19.9 AT 03:20 PST ON JUN 3 *	9.00 ON JUN 3	0.0208 ON DEC 27	17 300	1971
1972	17.5 AT 21:00 PST ON MAY 29	9.74 ON MAY 30	0.0188 ON JAN 26	15 800	1972
1973	14.9 AT 23:52 PST ON MAY 16	11.3 ON MAY 16 *	0.011 ON SEP 12 *	13 000	1973
1974	13.6 AT 20:22 PST ON JUN 16	7.78 ON JUN 18	0.0208 ON DEC 23	18 400	1974
1975	10.6 AT 16:28 PST ON JUN 2	6.84 ON JUN 2	0.0188 ON FEB 5	14 000	1975
1976	10.8 AT 23:33 PST ON JUN 15	6.03 ON JUN 16	0.0288 ON NOV 27	21 900	1976
1977	6.28 AT 23:08 PST ON MAY 2	3.74 ON MAY 2	0.0118 ON NOV 22	9 220	1977
1978	8.82 AT 18:23 PST ON JUN 5	5.66 ON JUN 5	0.026 ON JAN 13	17 400	1978
1979	8.94 AT 00:01 PST ON MAY 24	4.57 ON MAY 24	0.015 ON NOV 30	10 800	1979
1980	18.5 AT 08:01 PST ON MAY 8	8.08 ON MAY 8	0.023 ON FEB 25	14 800	1980
1981	10.2 AT 23:14 PST ON MAY 20	5.47 ON MAY 25	0.0688 ON FEB 10	17 500	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 400	MEAN

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.483	0.284	0.188	0.118	---	1965
1966	0.113	0.131	0.188	1.14	4.08	2.41	0.926	0.313	0.187	0.183	0.323	0.383	0.888	1966
1967	0.262	0.183	0.185	0.702	5.67	5.62	0.644	0.112	0.060	0.174	0.266	0.187	1.17	1967
1968	0.150	0.187	0.560	1.08	6.61	5.38	0.859	0.559	0.583	0.533	0.552	0.319	1.45	1968
1969	0.116	0.138	0.286	3.58	9.37	2.96	0.829	0.186	0.235	0.473	0.441	0.121	1.57	1969
1970	0.112	0.118	0.180	0.476	5.08	2.67	0.312	0.087	0.084	0.156	0.185	0.108	0.802	1970
1971	0.122	0.154	0.362	2.05	9.09	5.38	1.83	0.251	0.207	0.160	0.144	0.092	1.72	1971
1972	0.092	0.110	0.245	1.68	11.1	7.41	1.88	0.381	0.273	0.254	0.237	0.188	1.98	1972
1973	0.124	0.133	0.183	0.716	5.53	1.87	0.345	0.073	0.114	0.379	0.398	0.342	0.857	1973
1974	0.247	0.237	0.383	3.77	8.16	8.14	1.37	0.423	0.172	0.128	0.154	0.187	2.03	1974
1975	0.148	0.135	0.158	1.15	7.89	6.04	1.08	0.331	0.247	0.179	0.194	0.207	1.47	1975
1976	0.220	0.224	0.175	2.04	10.1	6.45	1.82	2.69	1.26	0.597	0.423	0.315	2.20	1976
1977	0.251	0.164	0.204	2.62	5.08	2.71	0.387	0.134	0.155	0.149	0.158	0.149	1.02	1977
1978	0.111	0.123	0.412	3.33	6.48	4.21	1.08	0.414	1.88	0.775	0.450	0.380	1.84	1978
1979	0.180	0.218	0.274	1.71	8.28	2.25	0.531	0.143	0.176	0.179	0.118	0.103	1.19	1979
1980	0.108	0.133	0.230	4.67	7.02	2.86	1.07	0.304	0.333	0.218	0.319	0.282	1.68	1980
1981	0.382	0.378	0.771	2.31	8.83	5.38	2.85	0.895	0.465	1.09	1.01	1.03	2.11	1981
1982	0.288	0.267	0.395	1.88	7.83	4.82	3.41	0.700	0.585	0.673	0.398	0.397	1.78	1982
1983	0.306	0.401	1.50	4.77	9.38	4.13	1.88	0.580	0.451	0.314	0.735	0.212	2.06	1983
1984	0.270	0.278	0.847	3.32	8.60	7.88	1.45	0.323	0.300	0.272	0.221	0.174	1.78	1984
1985	0.148	0.139	0.178	2.18	6.87	2.10	0.205	0.109	0.433	0.558	0.583	0.281	1.16	1985
1986	0.286	0.253	0.770	3.24	7.51	3.61	1.30	0.236	0.282	0.523	0.282	0.207	1.55	1986
1987	0.187	0.180	0.819	2.97	4.21	0.772	0.282	0.094	0.040	0.083	0.083	0.082	0.826	1987
1988	0.042	0.043	0.113	2.37	4.28	1.78	0.860	0.123	0.130	0.362	0.378	0.193	0.873	1988
MEAN	0.184	0.189	0.415	2.33	7.12	4.27	1.18	0.411	0.386	0.381	0.343	0.248	1.48	MEAN

LOCATION - LAT 49 33 52 N LONG 119 03 08 W
DRAINAGE AREA, 144 km^2
NATURAL FLOW

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	7.36 AT 02:00 PST ON MAY 10	5.74 ON MAY 7	0.1138 ON JAN 1	27 300	1966
1967	12.8 AT 12:30 PST ON JUN 4	11.2 ON JUN 3	0.028 ON SEP 3	37 000	1967
1968	12.7 AT 01:00 PST ON JUN 3	11.0 ON JUN 2	0.0818 ON JAN 30	45 900	1968
1969	16.2 AT 04:30 PST ON MAY 11	14.2 ON MAY 11	0.102 ON SEP 16	49 500	1969
1970	10.7 AT 00:15 PST ON MAY 23	9.57 ON MAY 22	0.054 ON AUG 25	25 300	1970
1971	20.3 AT 12:45 PST ON MAY 13	17.1 ON MAY 13	0.0858 ON DEC 26	56 200	1971
1972	19.2 AT 01:15 PST ON MAY 30	16.0 ON MAY 30	0.0688 ON JAN 27	53 000	1972
1973	16.4 AT 00:45 PST ON MAY 17	13.6 ON MAY 17	0.048 ON SEP 13	27 000	1973
1974	18.4 AT 23:45 PST ON JUN 14	15.1 ON JUN 13	0.102 ON DEC 12	84 000	1974
1975	17.4 AT 20:51 PST ON JUN 2	14.5 ON JUN 2	0.0828 ON NOV 29	48 300	1975
1976	19.3 AT 03:55 PST ON JUN 16	15.7 ON JUN 16	0.0898 ON MAR 3	69 800	1976
1977	17.2 AT 02:15 PST ON MAY 3	14.2 ON MAY 3	0.088 ON AUG 20	32 000	1977
1978	14.0 AT 22:51 PST ON MAY 21	11.0 ON MAY 21	0.0868 ON JAN 30	51 800	1978
1979	24.2 AT 22:05 PST ON MAY 5	19.3 ON MAY 6	0.0828 ON NOV 30	37 500	1979
1980	22.7 AT 12:15 PST ON MAY 6	18.1 ON MAY 6	0.1058 ON JAN 1	46 200	1980
1981	23.8 AT 21:47 PST ON MAY 25	18.4 ON MAY 21	0.1768 ON FEB 9	85 700	1981
1982	15.8 AT 23:00 PST ON MAY 26	14.0 ON MAY 25	0.2028 ON JAN 7	56 500	1982
1983	19.1 AT 23:51 PST ON MAY 29	15.0 ON MAY 29	0.1528 ON DEC 23	85 100	1983
1984	15.7 AT 21:53 PST ON MAY 30	14.3 ON MAY 30	0.126 ON SEP 4	55 200	1984
1985	18.9 AT 02:57 PST ON MAY 25	14.0 ON MAY 25	0.049 ON AUG 31	36 400	1985
1986	33.4 AT 20:51 PST ON MAY 26 *	19.9 ON MAY 27	0.088 ON SEP 7	48 800	1986
1987	28.3 AT 05:44 PST ON MAY 1	21.1 ON MAY 1 *	0.026 ON SEP 13	26 100	1987
1988	20.5 AT 13:16 PST ON MAY 13	15.8 ON MAY 13	0.0248 ON JAN 31 *	27 700	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		46 000	MEAN

TREHEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0	---	1984
1985	0	0	0	0.127	0.185	0.080	0	0	0	0	0	0	0.031	1985
1986	0	0	0.001	0.023	0.028	0.002	0	0	0	0	0	0	0.005	1986
1987	0	0	0	0.001	0.208	0.048	0	0	0	0	0	0	0.022	1987
1988	0	0.002	0	0.015	0.093	0.034	0.001	0	0	0	0	0	0.012	1988
1989	0	0	0	---	---	0.002	0	0	0	0	0	0	---	1989
1970	0	0	0	0	0.027	0.001	0	0	0	0	0	0	0.002	1970
1971	0	0	0	0.015	0.714	0.078	0.015	0	0	0	0	0	0.070	1971
1972	---	---	---	0.088	1.31	0.235	0.015	0	0	0	0	0	---	1972
1973	0	0	0	0.017	0.022	0	0	0	0	0	0	0	0.003	1973
1974	0	0	0	0.118	0.548	0.082	0.004	0	0	0	0	0	0.063	1974
1975	0	0	0	0.002	0.206	0.059	0.002	0	0	0	0	0	0.023	1975
1976	0	0	0	0.057	0.316	0.042	0.004	0	0	0	0	0	0.035	1976
1977	0	0	0	0.017	0.024	0.002	0	0	0	0	0	0	0.004	1977
1978	0	0	0.001	0.121	0.382	0.024	0.001	0	0	0	0	0	0.045	1978
1979	0	0	0	0.021	0.048	0.002	0	0	0	0	0	0	0.006	1979
MEAN	0	0	0	0.043	0.283	0.045	0.003	0	0	0	0	0	0.025	MEAN

LOCATION - LAT 49 35 23 N
LONG 120 23 33 W
DRAINAGE AREA, 16.1 km²
NATURAL FLOW

TREHEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	0.532 ON APR 28	0E ON JAN 1 *	983	1985
1986	---	0.113E ON MAY 7	0E ON JAN 1	144	1986
1987	---	0.385 ON MAY 19	0E ON JAN 1	678	1987
1988	---	0.150 ON MAY 3	0E ON JAN 1	368	1988
1989	---	---	0 ON JAN 1	---	1989
1970	---	0.057 ON MAY 18	0E ON JAN 1	75.5	1970
1971	---	1.80 ON MAY 5	0E ON JAN 1	2 200	1971
1972	---	2.18 ON MAY 27 *	0 ON JUL 21	---	1972
1973	---	0.045E ON MAY 5	0 ON JAN 1	104	1973
1974	---	1.78 ON MAY 8	0 ON JAN 1	1 980	1974
1975	---	0.470 ON MAY 15	0 ON JAN 1	714	1975
1976	---	0.617 ON MAY 10	0 ON JAN 1	1 110	1976
1977	---	0.071 ON APR 27	0 ON JAN 1	118	1977
1978	---	0.798 ON APR 28	0 ON JAN 1	1 400	1978
1979	---	0.130 ON MAY 1	0 ON JAN 1	188	1979
				775	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRENT RIVER NEAR ROYSTON - STATION NO. 08HB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	5.44	2.05	0.481	0.083	0.569	---	---	---	---	1971
1972	---	---	---	---	3.18	1.04	0.277	0.040	0.880	---	---	---	---	1972
1973	---	---	---	2.01	2.33	0.880	0.148	0.024	0.077	---	---	---	---	1973
1974	---	---	---	---	3.31	1.96	1.07	0.053	0.018	---	---	---	---	1974
1975	---	---	---	4.05	5.10	0.955	0.061	0.784	0.268	---	---	---	---	1975
1976	---	---	---	4.37	3.02	1.57	0.484	0.231	0.311	---	---	---	---	1976
MEAN	---	---	---	3.48	3.73	1.41	0.420	0.189	0.324	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N
LONG 124 55 50 W
DRAINAGE AREA, 72.0 km²
NATURAL FLOW

TRENT RIVER NEAR ROYSTON - STATION NO. 08HB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	11.8 ON APR 8 *	0.014 ON AUG 12	---	1971
1972	---	---	0.005 ON AUG 14	---	1972
1973	---	---	---	---	1973
1974	---	8.88E ON MAY 25	0 ON SEP 4 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM165

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.388	0.074	0.092	0.138	0.138	0.122	---	1969
1970	0.052	0.102	0.218	0.307	2.92	1.25	0.087	0.003	0.048	0.100	0.132	0.013	0.438	1970
1971	0.012	0.064	0.093	0.700	10.3	3.71	0.641	0.059	0.064	0.087	0.116	0.143	1.35	1971
1972	0.063	0.086	0.386	1.25	12.1	6.71	1.18	0.313	0.219	0.203	0.204	0.176	1.81	1972
1973	0.101	0.139	0.182	0.276	2.57	1.08	0.181	0.001	0	0.001	0.027	0.028	0.378	1973
1974	0.067	0.133	0.286	3.59	12.0	8.26	1.85	0.400	0.180	0.170	0.176	0.147	2.26	1974
1975	0.111	0.143	0.173	0.805	8.74	7.71	1.01	0.242	0.158	0.201	0.373	0.305	1.68	1975
1976	0.274	0.221	0.228	1.21	7.76	3.47	0.858	0.741	0.388	0.242	0.287	0.182	1.31	1976
1977	0.137	0.137	0.177	1.19	2.40	0.485	0.097	0.003	0.018	0.055	0.081	0.078	0.405	1977
1978	0.063	0.076	0.155	1.51	6.88	3.11	0.433	0.135	0.265	0.183	0.181	0.182	1.08	1978
1979	0.103	0.160	0.241	0.393	3.82	0.742	0.155	0.018	0.037	0.067	0.126	0.132	0.504	1979
1980	0.111	0.084	0.130	1.62	4.08	0.950	0.314	0.040	0.071	0.077	0.182	0.083	0.647	1980
1981	0.104	0.150	0.218	0.725	4.71	1.61	0.571	0.189	0.093	0.208	0.349	0.136	0.758	1981
MEAN	0.102	0.123	0.202	1.14	6.50	3.26	0.580	0.171	0.125	0.133	0.183	0.131	1.06	MEAN

LOCATION - LAT 49 47 08 N DRAINAGE AREA, 284 km²
LONG 118 42 51 W REGULATED

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM165

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	0.008 ON SEP 10	---	1969
1970	---	6.29 ON MAY 22	0 ON AUG 8 *	13 800	1970
1971	---	31.4 ON MAY 13 *	0 B ON JAN 28	42 400	1971
1972	---	21.4 ON MAY 14	0.0408 ON JAN 22	80 800	1972
1973	---	5.88 ON MAY 17	0 ON AUG 4	12 000	1973
1974	---	16.7 ON MAY 1	0.0038 ON JAN 1	71 900	1974
1975	---	16.7 ON JUN 2	0.088 ON MAR 18	53 000	1975
1976	---	15.3 ON MAY 10	0.1428 ON DEC 31	41 500	1976
1977	---	5.32 ON MAY 3	0 ON AUG 2	12 800	1977
1978	---	11.0 ON MAY 21	0.0378 ON JAN 31	34 000	1978
1979	---	5.22 ON MAY 8	0 ON AUG 6	15 900	1979
1980	---	9.14 ON MAY 6	0.013 ON AUG 28	20 500	1980
1981	---	7.52 ON MAY 21	0.0388 ON FEB 9	23 900	1981
				33 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NN041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	5.43	2.88	0.881	0.388	0.288	---	---	---	---	1919
1920	---	---	---	---	2.30	3.12	0.847	0.291	0.284	---	---	---	* ---	1920
1921	---	---	---	0.758	7.42	4.83	0.788	0.328	0.287	---	---	---	---	1921
1922	---	---	---	---	4.86	4.76	0.521	0.298	0.248	---	---	---	---	1922
1923	---	---	---	---	---	3.27	0.887	0.331	0.261	---	---	---	---	1923
1924	---	---	---	0.348	4.78	1.21	0.288	0.188	0.148	---	---	---	---	1924
1925	---	---	---	1.81	5.88	1.70	0.393	0.198	0.147	---	---	---	---	1925
1926	---	---	---	2.35	2.52	0.832	0.283	0.188	0.127	---	---	---	---	1926
1927	---	---	---	0.411	3.45	3.80	0.718	0.320	0.401	---	---	---	---	1927
1960	---	---	---	---	3.63	1.83	0.571	0.313	0.278	---	---	---	---	1960
1961	---	---	---	0.708	5.88	2.56	0.487	0.278	0.253	---	---	---	---	1961
1962	---	---	---	1.06	4.18	2.37	0.580	0.280	0.228	---	---	---	---	1962
1963	---	---	---	---	3.88	1.14	0.787	0.331	0.225	---	---	---	---	1963
1964	---	---	---	---	4.32	4.82	0.938	0.481	0.391	---	---	---	---	1964
1965	---	---	---	---	4.78	1.92	0.414	0.311	0.226	---	---	---	---	1965
1966	---	---	---	---	---	1.08	0.411	0.183	0.120	---	---	---	---	1966
1967	---	---	---	0.372	4.04	4.15	0.584	0.258	0.142	---	---	---	---	1967
1968	---	---	---	0.736	6.14	3.82	0.809	0.412	0.243	---	---	---	---	1968
1969	---	---	---	---	3.43	1.24	0.548	0.238	0.187	---	---	---	---	1969
1970	---	---	---	0.343	2.45	1.37	0.284	0.158	0.184	---	---	---	---	1970
1971	---	---	---	0.822	5.86	3.14	0.710	0.271	0.232	---	---	---	---	1971
1972	---	---	---	---	5.41	4.82	1.22	0.451	0.338	0.318	0.301	0.278	---	1972
1973	0.238	0.218	0.234	0.324	2.57	1.12	0.344	0.188	0.183	0.211	0.251	0.232	0.512	1973
1974	0.227	0.217	0.283	3.03	8.48	5.55	1.61	0.818	0.333	0.284	0.273	0.283	1.88	1974
1975	0.202	0.188	0.178	0.874	8.77	4.89	0.835	0.432	0.318	0.281	0.348	0.310	1.27	1975
1976	0.278	0.220	0.250	0.748	6.35	2.47	0.741	0.733	0.478	0.383	0.322	0.281	1.11	1976
1977	0.211	0.212	0.204	0.701	1.61	0.687	0.278	0.173	0.174	0.158	0.177	0.183	0.387	1977
1978	0.178	0.178	0.287	1.06	5.70	2.74	0.820	0.287	0.377	0.284	0.308	0.273	1.03	1978
1979	0.173	0.184	0.227	0.425	3.39	0.822	0.342	0.207	0.203	0.186	0.186	0.185	0.547	1979
1980	0.185	0.145	0.188	1.52	3.94	1.20	0.524	0.274	0.232	---	---	---	---	1980
1983	---	---	0.470	2.17	7.28	2.88	1.03	0.452	0.483	0.428	0.801	0.380	---	1983
1984	0.324	0.310	0.470	1.26	4.07	4.88	0.822	0.385	0.245	0.248	0.251	0.185	1.11	1984
1985	0.188	0.188	0.185	0.828	4.14	1.44	0.274	0.174	0.182	0.184	0.165	0.158	0.683	1985
1986	0.148	0.138	0.238	0.882	3.76	2.08	0.559	0.243	0.205	0.218	0.194	0.180	0.723	1986
1987	0.138	0.180	0.326	1.78	4.01	0.777	0.284	0.132	0.089	0.105	0.114	0.128	0.673	1987
1988	0.127	0.121	0.135	1.10	1.83	0.717	0.244	0.141	0.128	0.135	0.165	0.142	0.423	1988
MEAN	0.199	0.189	0.262	1.02	4.80	2.80	0.825	0.302	0.244	0.247	0.280	0.220	0.880	MEAN

LOCATION - LAT 49 48 33 N DRAINAGE AREA, 178 km²
LONG 119 47 13 W REGULATED SINCE 1958

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.85 ON MAY 21	0.285 ON AUG 23	---	1919
1920	---	4.53 ON JUN 8	0.227E ON AUG 21	---	1920
1921	---	18.1 ON MAY 24 *	0.227 ON SEP 21	---	1921
1922	---	13.2 ON JUN 1	0.227E ON SEP 3	---	1922
1923	---	---	0.241 ON SEP 18	---	1923
1924	---	9.81 ON MAY 18	0.089 ON AUG 21	---	1924
1925	---	8.82 ON MAY 13	0.147E ON SEP 1	---	1925
1926	---	8.84 ON APR 29	0.088 ON SEP 13	---	1926
1927	---	7.19 ON JUN 8	0.227 ON APR 1	---	1927
1928	---	7.70 ON MAY 13	0.229E ON SEP 18	---	1928
1929	---	10.9 ON MAY 23	0.229 ON SEP 12	---	1929
1930	---	9.48 ON MAY 27	0.170 ON AUG 15	---	1930
1931	---	8.87 ON MAY 23	0.201 ON SEP 8	---	1931
1932	---	10.1 ON JUN 2	0.371 ON SEP 10	---	1932
1933	---	---	0.201 ON SEP 28	---	1933
1934	---	---	0.108 ON SEP 5	---	1934
1935	---	9.84 ON JUN 3	0.133 ON SEP 20	---	1935
1936	---	12.9 ON JUN 8	0.156 ON SEP 18	---	1936
1937	---	7.87 ON MAY 10 *	0.186 ON SEP 1	---	1937
1938	---	5.49 ON MAY 28	0.144 ON AUG 19	---	1938
1939	---	15.5 ON MAY 13	0.184 ON APR 1	---	1939
1940	---	11.3 ON MAY 31	---	---	1940
1941	---	8.21 ON MAY 28	0.159 ON SEP 12	18 200	1941
1942	---	13.6 ON MAY 8	0.185 ON MAR 2	58 700	1942
1943	---	12.6 A ON JUN 2	0.138A ON MAR 11	40 200	1943
1944	12.4 AT 00:10 PST ON MAY 10 *	11.2 ON MAY 8	0.181B ON MAR 1	35 100	1944
1945	2.74 AT 01:25 PST ON APR 26	2.89 ON MAY 3	0.122 ON AUG 17	12 500	1945
1946	11.3 AT 01:0A PST ON MAY 21	9.71 ON MAY 21	0.144B ON JAN 31	32 500	1946
1947	5.81 AT 22:15 PST ON MAY 5	5.19 ON MAY 5	0.139B ON DEC 31	17 200	1947
1948	10.8 AT 07:45 PST ON MAY 6	9.40 ON MAY 6	---	---	1948
1949	10.4 AT 22:05 PST ON MAY 23	9.73 ON MAY 24	---	---	1949
1950	8.81 AT 19:00 PST ON MAY 30	9.26 ON MAY 30	0.134B ON DEC 18	38 000	1950
1951	8.59 AT 23:07 PST ON MAY 18	7.98 ON MAY 24	0.113B ON NOV 13	20 900	1951
1952	10.0 AT 21:53 PST ON MAY 27	9.15 ON MAY 27	0.107A ON FEB 12	22 600	1952
1953	10.6 AT 03:12 PST ON MAY 1	8.52 ON MAY 1	0.042 ON DEC 13 *	21 200	1953
1954	4.93 AT 13:16 PST ON MAY 13	4.46 ON MAY 13	0.107 ON SEP 6	13 400	1954
				27 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.888	1.58	1.02	0.580	0.158	0.088	---	---	---	---	1981
1982	---	---	---	1.09	3.15	1.67	0.878	0.277	0.139	---	---	---	---	1982
1983	---	---	---	1.67	2.57	0.978	0.384	0.114	0.144	---	---	---	---	1983
1984	---	---	---	0.905	1.41	1.78	0.388	0.074	0.057	---	---	---	---	1984
MEAN	---	---	---	1.14	2.18	1.34	0.578	0.185	0.112	---	---	---	---	MEAN

LOCATION - LAT 50 24 50 N, LONG 118 56 00 W
DRAINAGE AREA, 42.9 km^2
NATURAL FLOW

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	2.38 ON MAY 21	---	---	1981
1982	---	4.28 ON MAY 28	---	---	1982
1983	---	4.85 ON APR 26 *	---	---	1983
1984	---	2.96 ON JUN 8	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	3.15	4.90	2.38	0.418	0.228	0.380	---	---	---	---	1985
1986	---	---	---	4.68	5.26	2.10	1.18	0.277	0.218	---	---	---	---	1986
1987	---	---	---	2.26	2.68	0.589	0.267	0.138	0.082	---	---	---	---	1987
1988	---	---	---	1.98	2.38	1.30	0.873	0.238	0.225	---	---	---	---	1988
MEAN	---	---	---	2.89	3.80	1.51	0.825	0.218	0.221	---	---	---	---	MEAN

LOCATION - LAT 50 32 01 N, LONG 118 58 09 W
DRAINAGE AREA, 191 km^2
REGULATED

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	10.1 ON MAY 25 *	---	---	1985
1986	---	8.10 ON MAY 27	---	---	1986
1987	---	7.84 ON MAY 1	---	---	1987
1988	---	4.33 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08CB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	0.053	0.043	0.033	0.027	0.022	0.002	0.014	---	---	---	---	1977
MEAN	---	---	0.053	0.043	0.033	0.027	0.022	0.002	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 30 02 N
LONG 123 52 55 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08CB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	0 ON JUL 26 *	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.218	0.110	0.268	0.258	0.338	0.280	---	1969
1970	0.333	0.281	0.312	0.258	1.30	0.877	0.080	0.037	0.088	0.228	0.188	0.188	0.348	1970
1971	0.138	0.164	0.323	0.881	10.9	9.59	1.09	0.085	0.377	0.539	0.366	0.280	2.08	1971
1972	0.250	0.285	0.889	2.42	26.2	28.4	4.01	0.274	0.428	1.18	0.413	0.342	5.42	1972
1973	0.226	0.161	0.406	0.882	1.84	0.851	0.088	0.023	0.084	0.345	0.305	---	---	1973
1974	---	---	---	---	---	19.1	2.83	0.801	0.472	0.288	0.462	0.362	---	1974
1975	0.285	0.248	0.587	0.841	8.49	9.49	1.04	0.355	0.206	0.433	0.288	0.480	1.71	1975
1976	0.388	0.424	0.453	1.02	13.0	8.29	1.76	2.19	1.05	2.29	1.36	0.132	2.71	1976
1977	0.295	0.306	0.276	0.577	2.84	1.08	0.110	0.120	0.123	0.247	0.324	0.287	0.552	1977
1978	0.278	0.363	0.428	1.01	10.3	8.79	0.918	0.159	0.881	1.86	0.818	0.826	2.24	1978
1979	0.331	0.320	0.485	0.851	7.75	2.13	0.220	0.169	0.201	0.148	0.208	0.074	1.06	1979
1980	0.085	0.104	0.187	1.28	10.8	5.87	1.60	0.078	0.185	0.358	0.832	0.474	1.80	1980
1981	0.485	0.438	0.452	0.824	10.7	9.38	4.75	0.850	0.348	0.467	0.822	0.369	2.46	1981
1982	0.381	0.633	0.820	0.248	14.3	11.8	7.85	0.902	0.409	0.963	0.700	0.544	3.29	1982
MEAN	0.288	0.312	0.441	0.880	9.83	8.04	1.89	0.397	0.352	0.870	0.480	0.338	2.15	MEAN

LOCATION - LAT 49 34 08 N
LONG 119 37 42 W
DRAINAGE AREA, 784 km^2
REGULATED

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.009 ON JUL 22	---	1969
1970	---	5.85 ON MAY 26	0 ON JUN 24 *	10 900	1970
1971	---	27.9 ON MAY 13	0.013 ON JUL 30	85 400	1971
1972	---	71.6 ON MAY 31 *	0.059 ON AUG 28	171 000	1972
1973	---	5.36 ON MAY 25	0 ON AUG 6	---	1973
1974	---	32.8 ON JUN 18	0.082 ON OCT 25	---	1974
1975	---	28.2 ON JUN 3	0.048 ON NOV 29	54 000	1975
1976	---	26.8 ON MAY 11	0.1058 ON DEC 21	85 800	1976
1977	---	4.33 ON MAY 26	0.057 ON JUN 27	17 400	1977
1978	---	26.7 ON JUN 5	0.028 ON JUL 25	70 800	1978
1979	---	12.3 ON MAY 25	0.010 ON JUL 21	33 800	1979
1980	---	15.6 ON MAY 16	0.020 ON JUL 29	57 100	1980
1981	---	25.1 ON MAY 27	0.027 ON AUG 28	77 600	1981
1982	---	31.1 ON MAY 26	0.050 ON AUG 27	104 000	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		58 000	MEAN

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1.47	0.873	1.01	0.357	0.275	0.204	0.174	---	1979
1980	0.099	0.063	0.057	0.488	4.21	2.89	1.04	0.883	0.422	0.388	0.382	0.328	0.804	1980
1988	0.181	0.086	0.110	1.27	8.77	3.53	1.66	1.01	0.343	0.125	0.308	0.402	1.33	1988
MEAN	0.140	0.075	0.083	0.889	5.48	2.63	1.22	0.904	0.374	0.266	0.291	0.301	1.12	MEAN

LOCATION - LAT 48 42 48 N
LONG 120 03 12 W
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	5.17 AT 02:00 PST ON MAY 24	5.00 ON MAY 23	---	---	1979
1980	---	5.43 ON MAY 16	0.050RB ON MAR 2 *	28 800	1980
1988	20.8 AT 03:22 PST ON MAY 27 *	18.8 ON MAY 27 *	0.052 ON SEP 30	41 800	1988
				35 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	8.43	8.60	0.885	0.885	0.271	---	---	---	---	1922
1923	---	---	---	1.61	9.02	10.8	2.85	1.44	0.877	---	---	---	---	1923
1924	---	---	---	0.773	6.27	1.71	1.10	0.328	0.131	---	---	---	---	1924
1925	---	---	---	1.80	9.45	3.20	1.16	0.731	0.183	---	---	---	---	1925
1926	---	---	---	2.38	2.85	0.851	0.788	0.280	0.143	---	---	---	---	1926
1927	---	---	---	0.760	8.28	7.93	2.29	1.30	1.30	---	---	---	---	1927
1935	---	---	---	---	13.6	10.7	5.02	1.76	1.28	---	---	---	---	1935
1936	---	---	---	2.43	8.41	3.72	1.67	1.42	0.530	---	---	---	---	1936
1937	---	---	---	0.808	5.10	7.48	2.02	1.78	0.832	---	---	---	---	1937
1938	---	---	---	2.31	10.3	3.41	1.54	1.26	0.882	---	---	---	---	1938
1939	---	---	---	1.24	2.84	1.82	1.37	0.855	0.185	---	---	---	---	1939
1940	---	---	---	1.01	2.98	0.958	0.740	0.617	0.184	---	---	---	---	1940
1941	---	---	---	1.45	0.858	2.86	1.83	1.80	1.03	---	---	---	---	1941
1942	---	---	---	2.80	16.0	11.8	2.82	2.11	1.45	---	---	---	---	1942
1943	---	---	---	3.76	7.24	9.40	---	---	---	---	---	---	---	1943
1944	---	---	---	---	3.54	7.88	2.16	1.76	0.920	---	---	---	---	1944
1945	---	---	---	1.06	13.4	13.8	2.97	1.84	1.06	---	---	---	---	1945
1946	---	---	---	2.30	22.7	12.2	2.73	1.85	1.16	---	---	---	---	1946
1947	---	---	---	1.51	6.86	3.80	1.83	1.85	0.771	---	---	---	---	1947
1948	---	---	---	1.03	17.8	15.0	3.24	3.32	2.48	---	---	---	---	1948
1949	---	---	---	2.14	14.8	3.93	2.14	1.82	1.23	---	---	---	---	1949
1950	---	---	---	1.03	9.12	15.1	2.81	1.81	1.41	---	---	---	---	1950
1951	---	---	---	2.88	15.8	5.87	1.91	1.70	0.820	---	---	---	---	1951
1952	---	---	---	2.47	9.88	4.00	2.31	1.75	1.01	---	---	---	---	1952
1953	---	---	---	0.847	8.28	10.8	4.19	2.43	0.723	---	---	---	---	1953
1954	---	---	---	0.718	8.31	8.45	3.25	1.88	2.13	---	---	---	---	1954
MEAN	---	---	---	1.89	9.15	7.04	2.23	1.82	0.904	---	---	---	---	MEAN

LOCATION - LAT 49 35 15 N
LONG 116 45 15 W
DRAINAGE AREA, 704 km^2
REGULATED

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	18.4 ON JUN 2	0.198 ON SEP 14	---	1922
1923	---	18.4 ON JUN 12	0.311 ON SEP 28	---	1923
1924	---	14.6 ON MAY 14	0.085 ON SEP 6	---	1924
1925	---	15.6 ON MAY 18	0.113 ON SEP 14	---	1925
1926	---	5.89 ON APR 28	0.085 ON SEP 7	---	1926
1927	---	15.7 ON JUN 9	0.340E ON APR 1	---	1927
1928	---	25.8 ON MAY 23	0.580 ON SEP 30	---	1928
1929	---	10.8 ON MAY 5	0.085 ON SEP 30	---	1929
1930	---	15.7 ON JUN 3	0.328 ON SEP 27	---	1930
1931	---	18.0 ON MAY 24	0.085 ON APR 1	---	1931
1932	---	4.53 ON MAY 18	0.082 ON SEP 26 *	---	1932
1933	---	5.04 ON MAY 11	0.082 ON SEP 29	---	1933
1934	---	4.84 ON SEP 28	0.411 ON SEP 2	---	1934
1935	---	49.6 ON MAY 26 *	0.648 ON SEP 28	---	1935
1936	---	16.9 ON MAY 26	---	---	1936
1937	---	15.0 ON MAY 28	0.340 ON SEP 26	---	1937
1938	---	27.4 ON JUN 4	0.439 ON APR 6	---	1938
1939	---	31.7 ON MAY 25	0.585 ON SEP 28	---	1939
1940	---	11.6 ON MAY 8	0.227 ON SEP 29	---	1940
1941	---	48.1 ON MAY 27	0.340E ON APR 1	---	1941
1942	---	28.8 ON MAY 12	0.719 ON APR 1	---	1942
1943	---	25.0 ON JUN 18	0.851 ON SEP 30	---	1943
1944	---	26.3 ON MAY 12	0.382 ON SEP 29	---	1944
1945	---	17.3 ON MAY 18	0.241 ON SEP 28	---	1945
1946	---	18.8 ON MAY 17	0.311 ON SEP 30	---	1946
1947	---	19.8 ON MAY 18	0.470 ON APR 2	---	1947
1948	---			---	1948
1949	---			---	1949
1950	---			---	1950
1951	---			---	1951
1952	---			---	1952
1953	---			---	1953
1954	---			---	1954
MEAN	---			---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	4.43	8.85	0.880	---	---	---	---	---	---	1920
1921	---	---	---	0.405	8.02	7.18	0.253	---	---	---	---	---	---	1921
1922	---	---	---	0.504	5.69	4.73	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.456	6.38	6.24	0.457	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 34 15 N
LONG 119 39 00 W

DRAINAGE AREA, 788 km^2
REGULATED

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	12.2 ON JUN 18	0 ON JUL 26 *	---	1920
1921	---	23.2 ON MAY 26 *	0 ON JUL 13	---	1921
1922	---	15.7 ON JUN 3	0 ON JUN 28	---	1922
MEAN	---			---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.581	1.16	0.793	0.614	---	---	---	---	---	1922
1923	---	---	---	---	---	0.644	1.19	0.889	---	---	---	---	---	1923
1924	---	---	---	---	1.18	1.18	0.832	---	---	---	---	---	---	1924
1925	---	---	---	---	1.04	1.00	0.789	---	---	---	---	---	---	1925
1926	---	---	---	---	1.20	0.852	0.488	---	---	---	---	---	---	1926
1927	---	---	---	---	0.880	1.05	1.25	1.09	---	---	---	---	---	1927
1928	---	---	---	0	0.881	0.886	0.895	1.16	0.428	---	---	---	---	1928
1929	---	---	---	0.143	1.22	1.16	0.507	0.120	0	---	---	---	---	1929
1930	---	---	---	0.085	1.04	1.08	0.705	0.488	0.158	---	---	---	---	1930
1931	---	---	---	0.280	1.38	0.767	0.705	0.333	0	---	---	---	---	1931
MEAN	---	---	---	0.126	1.03	0.870	0.827	0.681	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 35 57 N
LONG 119 45 52 W

NATURAL FLOW

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	1.47 ON MAY 31	0 ON MAY 1 *	---	1923
1924	---	1.22 ON MAY 8	---	---	1924
		1.31 ON MAY 26	---		
1925	---	---	---	---	1925
1926	---	1.17 ON MAY 10	---	---	1926
1927	---	1.36 ON MAY 18	---	---	1927
1928	---	1.37 ON JUL 21	0 ON JUN 7	---	1928
1929	---	1.37 ON JUN 26	0 ON APR 1	---	1929
		1.42 ON MAY 19	0 ON APR 1		
1930	---	---	---	---	1930
1931	---	1.38 ON MAY 19	0 ON APR 1	---	1931
		1.60 ON JUN 1 *	0 ON APR 1		
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	18.5	7.83	6.87	---	1970
1971	5.30	5.84	5.86	5.85	13.7	34.8	21.8	13.8	11.5	9.93	7.48	6.04	11.8	1971
1972	5.51	5.47	4.87	5.02	14.1	36.1	19.5	17.3	14.0	20.8	12.0	7.27	13.5	1972
1973	6.15	5.81	5.82	5.26	13.7	51.0	34.1	23.1	24.3	12.5	8.01	6.84	18.5	1973
1974	5.85	5.82	5.27	5.37	8.81	38.6	85.9	---	---	21.3	11.9	7.44	---	1974
1975	5.80	4.72	4.19	5.72	10.0	49.5	47.0	43.4	17.5	11.0	7.35	6.75	17.8	1975
1976	6.17	6.12	5.57	6.26	13.2	34.8	58.7	26.5	19.7	13.3	10.6	7.49	17.4	1976
1977	7.00	6.81	6.88	7.48	15.4	52.0	40.1	24.0	16.1	12.8	8.53	7.18	17.2	1977
1978	6.55	6.16	6.01	6.68	8.38	36.7	20.8	18.2	16.3	13.2	8.50	7.48	12.8	1978
1979	6.30	6.39	5.53	6.80	8.52	49.3	82.8	19.6	18.9	14.9	12.0	7.88	18.3	1979
1980	6.90	6.75	6.63	6.81	18.9	35.0	34.5	28.2	25.1	25.9	17.0	9.03	17.8	1980
1981	6.58	7.79	7.63	7.33	34.6	40.1	21.1	13.7	15.7	11.0	8.58	6.89	15.3	1981
1982	6.48	6.30	6.07	6.72	10.3	51.7	32.4	26.8	27.0	18.7	16.4	9.73	18.2	1982
1983	6.15	3.85	4.65	6.08	8.86	36.8	22.4	17.1	15.1	10.6	8.95	5.73	12.1	1983
1984	4.85	4.68	4.80	5.48	8.91	84.6	48.8	32.1	22.3	10.3	8.65	7.20	17.8	1984
1985	5.38	5.03	5.21	5.98	13.0	47.5	48.7	24.8	47.8	28.6	12.5	8.25	20.8	1985
1986	6.84	6.45	6.24	6.66	9.89	41.3	67.6	24.8	18.3	28.9	12.3	10.5	20.2	1986
1987	8.18	8.57	7.73	7.36	14.0	48.7	37.7	29.5	25.4	18.0	13.2	8.56	19.2	1987
1988	8.07	7.43	8.80	7.42	22.8	80.2	80.5	36.0	24.4	21.1	15.8	11.0	22.7	1988
MEAN	6.32	6.85	5.74	6.39	13.7	43.8	41.3	24.8	21.2	16.9	10.8	7.84	17.0	MEAN

LOCATION - LAT 58 20 07 N LONG 125 58 11 W DRAINAGE AREA, 1 180 km^2 NATURAL FLOW

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	45.0 A AT 05:07 PST ON JUN 12	43.3 ON JUN 11	5.018 ON JAN 19	373 000	1971
1972	53.8 A AT 02:03 PST ON MAY 31	50.7 ON MAY 31	4.308 ON MAR 28	427 000	1972
1973	87.7 A AT 08:41 PST ON JUN 18	86.8 ON JUN 19	5.108 ON FEB 28	520 000	1973
1974	371 A AT 14:54 PST ON JUL 15	195 ON JUL 16	5.128 ON MAR 6	---	1974
1975	411 ON JUN 28 *	283 E ON JUN 28 *	3.918 ON MAR 9	582 000	1975
1976	84.7 A AT 18:00 PST ON JUL 9	78.8E ON JUL 10	5.388 ON MAR 31	551 000	1976
1977	---	85.4E ON JUN 19	5.658 ON MAR 1	541 000	1977
1978	49.3 A AT 23:15 PST ON JUN 16	47.8 ON JUN 17	5.138 ON MAR 2	407 000	1978
1979	227 A AT 15:58 PST ON JUL 2	201 ON JUL 2	5.188 ON FEB 11	577 000	1979
1980	88.1 A AT 11:28 PST ON JUL 16	82.3 ON JUL 16	5.368 ON MAR 4	564 000	1980
1981	112 A AT 14:25 PST ON MAY 27	108 ON MAY 27	5.858 ON DEC 31	481 000	1981
1982	76.3 A AT 18:30 PST ON JUN 14	69.3 ON JUN 15	4.828 ON MAR 15	573 000	1982
1983	51.0 A AT 22:48 PST ON MAY 31	46.7 ON JUN 1	3.758 ON FEB 4	381 000	1983
1984	119 A AT 05:27 PST ON JUN 25	112 ON JUN 25	2.858 ON APR 24 *	553 000	1984
1985	---	89.0E ON JUN 5	4.888 ON FEB 23	855 000	1985
1986	142 A AT 23:45 PST ON JUL 3	115 ON JUL 4	5.998 ON MAR 5	538 000	1986
1987	80.6 A AT 03:18 PST ON JUN 22	65.9 ON JUN 22	7.21 ON APR 19	805 000	1987
1988	138 A AT 11:26 PST ON JUL 14	131 A ON JUL 14	6.51 ON APR 6	717 000	1988
				537 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.071	0.054	---	---	---	---	1931
1985	---	---	---	---	---	---	---	0.123	0.101	---	---	---	---	1985
1986	---	---	---	---	---	---	0.713	0.118	0.088	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.713	0.103	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 38 20 N LONG 117 31 45 W DRAINAGE AREA, 27.2 km^2 NATURAL FLOW

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.034 ON SEP 30 *	---	1931
1985	---	---	0.088 ON SEP 8	---	1985
1986	---	---	0.082 ON SEP 30	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	---	---	0.861	0.890	10.8	14.0	17.8	---	1910
1911	29.2	17.4	11.7	10.8	13.4	7.82	2.47	0.474	1.14	6.85	9.33	12.0	10 0	1911
1912	8.85	8.34	2.78	10.8	8.04	5.91	1.80	3.43	3.25	11.8	17.8	24.0	8 01	1912
1913	7.19	15.8	8.55	7.50	8.38	3.81	2.80	0.473	0.453	17.8	14.4	15.0	8.69	1913
1914	8.63	8.23	4.87	8.87	8.10	11.1	5.90	1.25	2.29	4.15	8.85	7.88	6.33	1914
1915	8.44	8.81	4.82	8.32	8.42	4.15	1.28	0.713	0.384	11.8	17.8	15.5	7.16	1915
1916	15.0	7.28	10.5	8.18	8.58	10.2	5.71	1.22	1.56	8.89	14.8	23.5	9.63	1916
1917	15.0	7.58	8.28	3.49	11.8	10.7	2.87	0.488	0.472	21.1	7.82	15.0	8.73	1917
1918	23.4	11.7	10.9	4.21	9.57	8.42	2.84	1.88	1.75	20.9	18.8	11.0	10.3	1918
1919	3.85	8.20	7.27	12.3	18.7	13.4	3.33	1.78	8.75	5.88	15.3	12.8	8.13	1919
1970	5.03	7.78	8.56	8.18	7.14	6.03	2.03	0.734	0.958	4.83	8.56	7.37	5.23	1970
1971	10.0	9.31	4.82	8.08	16.2	13.2	8.58	2.70	2.56	8.18	17.4	2.48	8.18	1971
1972	2.83	7.00	16.5	8.88	13.4	9.47	5.39	1.10	3.03	0.711	8.18	18.7	7.77	1972
1973	18.3	8.48	8.80	4.32	11.7	7.04	2.87	0.717	0.874	8.37	7.00	19.7	7.44	1973
1974	17.8	8.78	14.7	8.78	10.2	13.2	8.38	2.88	1.18	0.873	12.8	13.7	8.40	1974
1975	4.30	2.58	4.28	4.73	12.0	8.41	2.83	3.81	1.03	13.9	31.4	17.5	8.91	1975
1976	7.80	4.74	4.48	8.28	10.8	8.88	8.83	2.73	1.33	2.78	8.74	8.80	8.83	1976
1977	---	---	---	8.77	8.88	8.33	1.10	0.487	2.27	11.8	11.8	11.8	---	1977
1978	8.08	10.1	11.8	8.87	8.21	8.33	1.47	4.30	8.88	2.27	8.78	2.80	8.82	1978
1979	2.38	11.8	8.88	8.23	8.81	3.88	2.81	0.807	8.80	8.02	8.35	24.8	7.88	1979
1980	7.70	15.3	8.15	8.38	8.08	4.47	2.81	0.858	2.98	1.88	17.2	37.8	8.23	1980
1981	10.8	15.0	3.80	8.71	8.88	3.80	1.88	0.481	3.83	15.8	19.3	10.7	7.98	1981
1982	8.48	10.7	4.48	8.28	12.3	11.1	3.88	1.12	0.764	20.0	8.27	13.8	7.83	1982
1983	14.8	21.8	8.88	8.08	8.01	8.30	4.82	0.854	1.28	3.84	25.8	3.48	8.82	1983
1984	11.4	11.8	11.8	8.78	8.01	7.00	3.87	0.804	1.47	13.4	10.3	8.84	7.71	1984
1985	2.80	2.80	2.48	8.08	8.18	4.84	1.02	0.387	0.877	8.34	2.78	4.84	3.88	1985
1986	21.8	14.2	14.7	4.83	10.1	4.44	1.88	0.380	0.283	1.48	12.3	17.0	8.87	1986
1987	14.7	18.2	17.3	8.48	8.01	8.84	2.30	0.881	0.437	0.287	11.0	8.12	8.21	1987
1988	10.8	8.88	8.78	10.1	10.4	7.83	4.14	1.14	0.872	2.13	15.4	8.31	8.73	1988
MEAN	10.8	10.3	8.25	7.28	8.88	7.82	3.38	1.34	2.00	8.38	12.8	13.2	7.93	MEAN

LOCATION - LAT 48 31 03 N DRAINAGE AREA, 113 km^2
LONG 124 50 30 W NATURAL FLOW

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	239 E ON DEC 12	0.340 ON SEP 14	---	1980
1981	---	229 E ON JAN 11	0.241 ON AUG 28	317 000	1981
1982	---	118 ON NOV 24	0.354 ON SEP 17	284 000	1982
1983	---	159 ON OCT 31	0.241 ON SEP 4	274 000	1983
1984	---	82.3 ON NOV 30	0.283 ON SEP 13	300 000	1984
1985	---	82.8 ON NOV 18	0.340 ON SEP 28	228 000	1985
1986	---	86.3E ON NOV 28	0.524 ON SEP 8	304 000	1986
1987	---	96.5 ON DEC 10	0.158 ON SEP 18	276 000	1987
1988	---	227 E ON OCT 29	0.181 ON AUG 18	325 000	1988
1989	---	86.5 ON NOV 22	0.648 ON SEP 12	288 000	1989
1970	---	82.8 ON APR 8	0.218 ON SEP 18	185 000	1970
1971	---	105 ON NOV 8	0.782 ON SEP 25	288 000	1971
1972	---	109 ON APR 5	0.288 ON AUG 31	248 000	1972
1973	---	135 ON JAN 15	0.249 ON SEP 18	335 000	1973
1974	---	281 E ON JAN 15 *	0.284 ON OCT 25	288 000	1974
1975	---	198 E ON NOV 13	0.328 ON SEP 27	281 000	1975
1976	---	38.5 ON OCT 31	0.357 ON OCT 23	178 000	1976
1977	---	108 ON OCT 28	0.139 ON AUG 20	---	1977
1978	---	108 ON MAR 7	0.303 ON AUG 11	180 000	1978
1979	---	198 E ON DEC 17	0.351 ON AUG 18	242 000	1979
1980	---	199 ON DEC 11	0.351 ON AUG 22	282 000	1980
1981	---	151 ON NOV 11	0.288 ON AUG 23	262 000	1981
1982	---	214 ON OCT 25	0.318 ON SEP 7	247 000	1982
1983	---	189 ON FEB 11	0.284 ON OCT 15	272 000	1983
1984	---	178 ON OCT 8	0.130 ON SEP 4	243 000	1984
1985	---	89.0 ON OCT 20	0.238 ON SEP 4	123 000	1985
1986	---	184 ON JAN 18	0.108 ON OCT 18 *	270 000	1986
1987	---	178 ON MAR 4	0.128 ON OCT 17	258 000	1987
1988	---	115 ON JAN 14	0.328 ON SEP 17	213 000	1988
	E - ESTIMATE	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		250 000	MEAN

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	0.883	0.722	---	1975
1976	0.581	0.559	0.485	5.43	17.3	5.38	0.684	1.05	0.875	0.948	0.880	0.644	3.00	1976
1977	0.618	0.722	0.802	11.2	10.4	3.62	1.43	0.807	0.801	1.80	1.48	0.785	2.85	1977
1978	0.618	0.528	0.514	4.84	5.43	1.25	0.360	0.272	0.378	0.695	0.886	0.843	1.39	1978
1979	0.499	0.443	0.702	2.01	18.8	2.89	0.893	0.538	0.388	0.514	0.448	0.293	2.34	1979
1980	0.372	0.347	0.383	3.80	4.30	1.01	0.736	0.353	0.724	0.731	2.38	1.34	1.38	1980
1981	0.607	0.737	0.708	7.85	13.4	1.77	0.372	0.187	0.214	0.414	0.853	0.402	2.27	1981
1982	0.278	0.184	0.270	1.50	21.8	2.03	0.881	0.487	0.535	0.858	1.38	0.895	2.85	1982
1983	0.554	0.443	0.588	9.11	4.54	0.881	5.34	1.18	0.642	0.848	1.08	0.580	2.14	1983
1984	0.508	0.827	0.588	8.88	10.3	3.45	1.05	0.288	0.424	1.10	0.801	0.658	2.23	1984
1985	0.508	0.508	0.882	6.88	11.1	1.80	0.412	0.222	0.788	1.28	0.837	0.442	2.08	1985
1986	0.431	0.378	1.11	8.50	13.5	2.74	0.814	0.310	0.307	0.784	0.731	0.365	2.34	1986
1987	0.363	0.370	0.804	8.98	9.23	1.06	0.332	0.213	0.288	0.388	0.780	0.840	1.78	1987
1988	0.388	0.388	0.802	12.3	15.8	2.42	0.848	---	---	---	---	---	---	1988
MEAN	0.502	0.480	0.588	6.83	12.0	2.27	1.08	0.487	0.618	0.873	0.987	0.870	2.20	MEAN

LOCATION - LAT 54 38 38 N LONG 124 14 40 W DRAINAGE AREA, 414 km² NATURAL FLOW

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1976	---	42.5E ON MAY 3 *	0.473E ON MAR 18	94 800	1976
1977	42.8 AT 02:15 PST ON APR 26	40.4 ON APR 26	0.385 ON AUG 17	90 000	1977
1978	17.0 AT 05:40 PST ON APR 29	15.7 ON APR 29	0.232 ON AUG 4	44 000	1978
1979	43.0 AT 22:10 PST ON MAY 2	40.5 ON MAY 3	0.227B ON DEC 15	73 900	1979
1980	12.3 AT 15:30 PST ON APR 26	11.8 ON APR 26	0.301 ON AUG 12	43 800	1980
1981	30.6 AT 12:00 PST ON MAY 3	30.5 ON MAY 3	0.180 ON AUG 19	71 800	1981
1982	39.6 AT 21:30 PST ON MAY 12	39.0 ON MAY 13	0.136B ON FEB 28 *	83 800	1982
1983	22.5 AT 14:55 PST ON APR 26	22.3 ON APR 26	0.381 ON SEP 5	67 800	1983
1984	---	16.0E ON APR 16	0.250 ON AUG 19	70 800	1984
1985	20.9E AT 18:00 PST ON MAY 7	19.0E ON MAY 7	0.205 ON AUG 23	85 700	1985
1986	21.5 AT 23:17 PST ON MAY 23	20.8 ON MAY 23	0.230 ON SEP 2	73 900	1986
1987	28.1 AT 14:38 PST ON MAY 4	27.6 ON MAY 4	0.170 ON AUG 17	85 800	1987
1988	43.6 AT 23:20 PST ON APR 30 *	41.6 ON APR 30	---	---	1988
				89 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08MF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	18.5	9.33	11.5	13.5	33.9	31.6	13.9	10.3	4.05	28.5	102	38.4	28.4	1975
1976	---	---	---	---	---	---	---	13.6	9.32	13.4	24.3	53.8	---	1976
1977	13.3	35.2	25.3	31.8	19.6	17.4	12.0	3.55	5.83	31.1	44.4	28.6	22.2	1977
1978	17.2	14.5	26.7	13.8	15.5	21.1	8.19	7.56	19.6	23.1	30.3	9.84	17.4	1978
1979	4.62	16.2	31.6	32.0	31.4	18.7	11.2	2.84	15.8	20.8	12.3	43.5	18.3	1979
1980	15.4	21.2	15.5	33.4	21.5	15.7	12.0	4.35	15.7	9.20	38.5	49.4	20.4	1980
1981	27.1	30.1	9.52	24.0	33.4	15.2	4.62	1.09	11.5	36.2	31.4	20.7	19.5	1981
1982	20.3	27.7	11.1	11.5	30.8	34.7	13.8	3.81	8.25	31.3	17.6	18.7	18.8	1982
1983	43.2	40.5	20.3	15.5	30.0	15.2	15.8	5.11	8.03	22.3	40.9	10.2	21.6	1983
1984	50.5	30.9	19.0	15.9	20.2	20.6	14.9	8.39	14.4	37.0	24.5	16.0	22.4	1984
1985	21.1	14.8	9.07	25.7	27.3	16.1	5.15	1.88	1.43	26.2	13.0	10.8	14.8	1985
1986	42.3	24.6	29.7	15.7	29.2	20.6	8.17	3.24	2.24	6.02	42.2	35.9	21.6	1986
1987	41.1	33.6	27.8	32.7	33.3	30.4	9.84	2.73	8.83	4.00	35.7	24.6	21.6	1987
1988	21.5	30.8	24.2	29.5	31.1	26.5	14.9	7.63	8.05	15.6	36.9	33.1	22.4	1988
MEAN	25.5	25.5	20.1	20.4	28.0	22.0	11.3	5.19	9.18	21.9	36.4	27.6	20.5	MEAN

LOCATION - LAT 50 28 13 N LONG 126 34 27 W DRAINAGE AREA, 380 km² NATURAL FLOW

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08MF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	1 010 AT 10:31 PST ON NOV 13 *	617 ON NOV 13 *	2.48 ON SEP 28	831 000	1975
1976	583 AT 21:42 PST ON DEC 15	258 ON DEC 15	3.89 ON OCT 21	---	1976
1977	541 AT 02:05 PST ON OCT 23	249 ON OCT 23	2.83 ON AUG 15	699 000	1977
1978	470 AT 22:09 PST ON NOV 6	317 ON NOV 7	2.47 ON AUG 9	548 000	1978
1979	285 AT 19:50 PST ON DEC 17	180 ON DEC 17	1.64 ON JAN 9	608 000	1979
1980	348 AT 20:00 PST ON DEC 10	248 ON DEC 10	2.80 E ON AUG 25	844 000	1980
1981	325 AT 05:35 PST ON OCT 31	238 ON OCT 31	1.28 ON AUG 23	814 000	1981
1982	191 AT 13:55 PST ON OCT 22	144 ON OCT 24	2.36 E ON SEP 1	594 000	1982
1983	373 AT 18:52 PST ON FEB 11	208 ON FEB 11	2.85 ON AUG 27	888 000	1983
1984	347 AT 08:02 PST ON JAN 4	234 ON JAN 4	2.87 ON OCT 2	708 000	1984
1985	180 AT 11:19 PST ON APR 1	137 ON OCT 19	0.773 ON OCT 8 *	459 000	1985
1986	409 ON JAN 18	200E ON JAN 18	0.920 ON SEP 21	682 000	1986
1987	447 AT 04:15 PST ON JAN 11	352 ON JAN 11	1.18 ON OCT 23	881 000	1987
1988	289 AT 17:43 PST ON NOV 5	145 ON FEB 11	2.08 ON SEP 18	709 000	1988
				851 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	5.53	1.79	0.323	5.62	---	24.6	10.8	---	1914
1915	21.3	19.6	16.2	12.5	4.84	1.30	0.537	0.120	0.162	12.6	13.2	26.0	11.0	1915
1916	1.49	5.21	23.6	21.1	19.5	13.0	5.21	1.18	0.094	1.56	5.25	9.44	8.46	1916
1917	5.26	9.35	5.25	---	---	---	---	---	---	---	---	---	---	1917
1955	---	---	5.03	5.99	---	---	2.72	1.72	1.80	5.62	---	---	---	1955
1956	26.1	5.03	14.5	18.1	15.2	10.0	2.44	0.230	0.744	5.66	9.70	21.3	11.1	1956
1957	5.26	10.4	21.0	16.3	5.61	---	---	---	---	---	---	---	---	1957
1984	---	---	---	7.25	4.55	5.07	3.67	1.90	0.857	1.74	5.69	13.8	---	1984
1985	10.5	17.1	7.49	10.8	3.80	0.885	0.189	0.822	0.892	13.3	24.3	25.9	9.94	1985
1986	33.6	17.0	21.5	5.72	4.79	3.07	1.40	0.741	1.55	3.36	24.5	51.4	14.3	1986
1987	19.9	10.3	21.1	5.91	5.79	3.55	0.386	0.210	0.987	15.3	5.53	17.3	9.29	1987
1988	42.1	19.5	22.5	4.62	4.55	2.15	0.513	1.80	1.62	25.3	31.0	28.0	15.4	1988
1989	5.54	22.6	19.5	30.5	---	---	---	---	---	---	5.45	22.5	29.3	1989
1970	10.2	10.5	9.15	5.21	3.36	1.55	0.709	0.406	0.245	5.47	10.5	25.5	7.40	1970
1971	17.5	14.7	12.7	11.3	15.1	7.10	2.57	0.556	1.59	4.63	29.0	11.5	10.5	1971
1972	5.35	17.4	---	---	---	---	1.55	0.495	2.27	1.55	15.2	23.3	---	1972
1973	34.0	7.75	14.7	5.54	5.57	3.90	1.74	0.495	1.11	5.24	15.5	42.4	12.1	1973
1974	15.5	15.9	29.5	19.5	5.04	5.38	3.65	0.475	0.783	0.695	---	---	---	1974
1975	5.01	7.92	15.9	11.5	13.7	3.54	0.784	1.15	1.00	20.1	44.5	15.9	12.3	1975
1976	15.5	10.2	---	---	---	4.15	2.50	0.854	---	---	5.02	10.1	---	1976
1977	5.55	19.0	17.1	5.28	5.34	4.65	0.719	0.203	2.34	13.2	25.3	15.5	9.95	1977
1978	14.0	15.7	15.0	11.4	4.70	2.40	0.747	4.80	7.99	1.63	5.13	5.02	7.81	1978
1979	4.03	24.7	14.5	11.2	7.35	1.42	1.61	0.423	5.09	12.5	7.62	25.9	9.99	1979
1980	12.2	25.3	14.1	12.1	4.35	4.65	4.47	0.430	0.847	1.15	22.5	30.5	11.1	1980
1981	20.4	17.5	5.47	7.42	5.72	3.49	1.80	1.09	3.77	14.4	29.9	23.5	11.3	1981
1982	13.5	21.5	15.7	10.5	9.55	4.34	1.00	0.263	0.872	20.3	10.1	25.2	11.1	1982
1983	30.7	43.2	25.7	5.02	5.13	2.81	2.56	0.552	1.50	3.53	44.9	27.1	14.5	1983
1984	14.3	25.5	17.9	10.4	11.2	3.15	0.985	0.332	0.490	13.9	27.1	10.5	11.3	1984
1985	3.46	5.75	5.30	11.5	5.50	1.75	0.135	0.038	0.871	5.52	4.17	5.25	4.85	1985
1986	36.5	13.5	15.0	7.23	5.70	3.85	1.08	0.119	0.104	0.859	11.5	30.1	10.9	1986
1987	25.1	23.7	23.2	5.27	5.71	2.40	1.04	0.214	0.155	0.229	5.94	24.0	10.1	1987
1988	17.2	5.23	10.7	11.5	5.05	3.49	0.775	0.263	0.252	0.575	29.5	15.3	5.84	1988
MEAN	15.9	15.4	15.1	11.3	7.77	4.05	1.52	0.759	1.75	5.10	15.5	21.5	10.5	MEAN

LOCATION - LAT 48 42 25 N DRAINAGE AREA, 255 km²
LONG 125 00 41 W REGULATED SINCE 1984

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.085 ON SEP 4	---	1914
1915	---	52.4 ON JAN 11	0.085 ON AUG 14	347 000	1915
1916	---	50.4 ON MAR 10	0.057 ON FEB 5	300 000	1916
1917	---	27.5 ON MAR 29	2.33 ON JAN 22	---	1917
1955	---	134 ON NOV 3	0.255 ON SEP 5	---	1955
1956	---	108 ON JAN 18	0.089 ON AUG 23	352 000	1956
1957	---	---	---	---	1957
1984	120 AT 23:30 PST ON DEC 7	70.8 ON DEC 8	0.453 ON SEP 13	---	1984
1985	308 AT 20:00 PST ON DEC 3	101 ON DEC 3	0.031 ON AUG 4	314 000	1985
1986	350 AT 18:12 PST ON NOV 28 *	168 ON NOV 28	0.402 ON AUG 12	453 000	1986
1987	131 AT 12:23 PST ON MAR 18	85.4 ON MAR 18	0.034 ON AUG 5	293 000	1987
1988	306 AT 07:51 PST ON JAN 14	169 ON JAN 14	0.042 ON AUG 11	489 000	1988
1989	163 AT 23:21 PST ON DEC 22	125 ON NOV 7	---	---	1989
1970	139 AT 01:43 PST ON DEC 11	89.5 ON DEC 18	0.110 ON JUL 23	233 000	1970
1971	189 AT 00:00 PST ON NOV 10	164 A ON NOV 9	0.249 ON AUG 13	339 000	1971
1972	159 AT 03:32 PST ON DEC 19	117 ON DEC 19	0.239 ON AUG 10	---	1972
1973	224 AT 04:54 PST ON JAN 15	193 ON JAN 15 *	0.183 ON AUG 14	381 000	1973
1974	---	139 ON MAR 27	0.207 ON AUG 19	---	1974
1975	223 ON NOV 13	170 E ON NOV 13	0.068 ON AUG 14	389 000	1975
1976	81.2 AT 02:30 PST ON DEC 28	48.4 ON DEC 28	0.328 ON AUG 11	---	1976
1977	107 AT 16:56 PST ON NOV 13	78.3 ON NOV 1	0.068 ON AUG 18	314 000	1977
1978	148 AT 17:55 PST ON FEB 7	105 ON FEB 7	0.189 ON AUG 9	248 000	1978
1979	192 AT 17:50 PST ON DEC 17	126 ON DEC 17	0.119 ON AUG 13	315 000	1979
1980	215 AT 01:30 PST ON DEC 27	138 ON DEC 27	0.176 ON AUG 25	360 000	1980
1981	147 AT 06:31 PST ON JAN 21	102 ON DEC 5	0.847 ON AUG 31	365 000	1981
1982	---	105 E ON OCT 25	0.080 ON AUG 26	360 000	1982
1983	235 AT 21:03 PST ON FEB 11	140 A ON FEB 11	0.319 ON AUG 27	466 000	1983
1984	138 AT 22:06 PST ON OCT 9	76.6 ON FEB 20	0.116 ON AUG 26	358 000	1984
1985	72.2 AT 16:54 PST ON OCT 21	49.1 ON OCT 21	0.001 ON JUL 31 *	183 000	1985
1986	186 AT 12:43 PST ON DEC 22	164 ON DEC 22	0.029 ON SEP 1	343 000	1986
1987	170 AT 03:22 PST ON MAR 5	136 ON MAR 5	0.122 ON AUG 25	318 000	1987
1988	133 AT 15:52 PST ON JAN 14	92.3 ON JAN 14	0.080 ON AUG 15	273 000	1988
				336 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.305	0.231	0.195	0.057	0.018	0.012	---	---	---	---	1973
1974	---	---	---	---	0.305	0.188	---	---	---	---	---	---	---	1974
1975	---	---	---	0.514	0.267	0.058	0.015	0.128	0.084	---	---	---	---	1975
1976	---	---	---	1.11	0.370	0.150	0.038	0.068	0.102	---	---	---	---	1976
1977	---	---	---	0.501	0.078	0.039	0.011	0.017	0.106	0.740	---	---	---	1977
MEAN	---	---	---	0.508	0.248	0.122	0.030	0.058	0.071	0.740	---	---	---	MEAN

LOCATION - LAT 49 22 33 N
LONG 123 50 58 W
DRAINAGE AREA, 28.8 km²
NATURAL FLOW

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	0.388 ON APR 18 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	41.5	8.78	---	---	3.17	---	---	---	1914
1915	---	---	---	---	26.7	14.4	4.80	2.25	1.68	9.32	8.83	5.19	---	1915
1916	---	---	16.3	26.8	81.5	88.8	31.9	7.00	2.84	2.03	4.91	2.73	---	1916
1917	2.14	2.89	2.18	4.88	72.5	87.0	25.7	3.01	1.53	3.52	8.32	10.4	18.7	1917
1918	18.0	5.64	4.61	30.9	81.6	76.7	11.7	4.13	2.89	---	---	---	---	1918
1947	---	---	---	---	88.8	32.5	5.71	1.87	1.51	6.11	5.24	4.48	---	1947
1948	3.30	4.02	2.35	11.8	102	107	12.2	13.1	8.39	8.00	4.00	3.88	23.3	1948
1949	3.13	2.78	3.03	37.2	123	55.2	9.82	2.57	3.03	8.64	18.0	13.9	23.3	1949
1950	5.24	3.32	4.34	9.21	81.3	124	19.7	3.08	1.83	4.80	7.18	12.3	23.1	1950
1951	7.77	9.38	4.39	33.7	101	70.5	10.0	2.20	1.87	5.07	5.82	2.10	21.1	1951
1952	1.23	2.44	1.71	16.1	85.1	27.8	6.32	2.08	1.67	1.43	1.80	1.47	10.8	1952
1953	2.86	3.86	2.78	14.0	84.8	80.2	12.8	1.73	1.72	2.85	5.27	2.95	18.3	1953
1954	1.71	1.78	1.94	---	---	---	---	---	---	---	---	---	---	1954
MEAN	5.06	3.96	4.35	20.7	82.6	66.3	13.3	3.91	2.59	4.80	6.82	5.86	19.5	MEAN

LOCATION - LAT 49 30 30 N
LONG 120 41 30 W
DRAINAGE AREA, 1 370 km²
NATURAL FLOW

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	64.7 ON OCT 26	1.19 ON SEP 15	---	1915
1916	---	222 ON JUN 16	0.880 ON SEP 21 *	---	1916
1917	---	183 ON MAY 26	1.19 ON SEP 23	588 000	1917
1918	---	136 ON JUN 10	---	---	1918
1947	---	160 ON MAY 8	1.19 ON SEP 27	---	1947
1948	---	287 ON MAY 27 *	1.73 B ON JAN 18	738 000	1948
1949	---	221 ON MAY 13	1.42 ON AUG 25	735 000	1949
1950	---	235 ON JUN 15	1.56 ON OCT 2	728 000	1950
1951	---	178 ON MAY 23	1.24 B ON DEC 29	666 000	1951
1952	---	157 ON MAY 16	1.19 B ON JAN 23	340 000	1952
1953	---	160 ON JUN 13	1.39 ON JAN 1	514 000	1953
1954	---	2.21 ON MAR 26	1.42 B ON JAN 18	---	1954
		B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD		616 000	MEAN

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	2.43	5.86	11.5	16.0	---	1950
1951	10.1	---	---	45.4	149	110	23.8	4.44	4.21	7.05	8.84	2.85	---	1951
1952	1.58	2.50	14.0	37.6	90.9	48.9	15.8	4.58	1.84	1.85	1.80	2.43	18.7	1952
1953	3.87	6.14	4.31	21.0	128	80.8	16.3	5.50	10.1	9.20	8.83	8.49	26.2	1953
1954	8.32	8.39	9.33	18.6	148	102	93.9	21.0	14.7	8.87	24.4	13.7	43.5	1954
1955	9.48	8.96	8.16	7.04	81.0	142	38.9	5.82	4.04	18.6	38.9	6.85	28.9	1955
1956	4.47	3.74	3.11	40.9	188	107	23.8	4.87	4.36	10.4	10.0	8.37	32.2	1956
1957	4.82	3.61	4.88	17.8	141	46.2	8.36	3.83	3.33	3.23	3.28	3.83	20.1	1957
1958	3.85	3.92	3.98	13.5	102	33.7	4.90	1.87	2.87	4.73	11.5	19.2	16.8	1958
1959	13.4	8.81	8.42	38.2	102	135	30.1	8.81	11.6	33.3	33.5	13.7	33.1	1959
1960	8.98	4.93	8.52	36.1	72.8	82.0	12.8	3.43	3.30	4.20	4.53	5.10	20.3	1960
1961	10.7	10.3	8.20	25.4	108	103	10.1	3.08	3.00	5.70	4.87	5.18	24.6	1961
1962	9.08	13.5	8.26	38.2	86.3	70.4	14.2	4.25	3.83	5.72	10.6	12.1	21.1	1962
1963	8.08	11.6	7.70	20.3	71.4	48.8	18.4	8.38	4.81	7.93	14.6	16.8	19.4	1963
1964	13.7	7.72	8.11	17.0	88.6	148	45.7	8.77	8.47	14.8	7.92	8.77	29.3	1964
1965	8.88	5.80	7.10	23.8	83.0	81.7	13.6	4.08	3.84	8.80	12.1	8.84	31.2	1965
1966	3.82	3.81	8.38	30.1	85.2	83.7	18.8	4.14	3.41	7.81	7.28	13.4	30.8	1966
1967	7.53	8.95	5.67	8.88	86.5	183	21.8	4.16	2.20	8.81	16.0	10.3	29.3	1967
1968	22.4	16.2	26.3	17.7	88.3	91.4	23.1	4.88	5.33	8.18	7.28	4.83	28.1	1968
1969	8.46	4.95	5.59	21.1	104	47.8	8.31	2.23	3.32	8.88	7.28	3.37	18.7	1969
1970	2.76	2.88	3.21	8.83	88.7	88.2	8.83	1.82	2.82	4.84	2.81	2.87	14.1	1970
1971	2.30	8.44	8.88	14.8	137	102	31.8	4.42	3.18	8.30	8.45	4.88	27.3	1971
1972	3.20	3.82	23.8	27.2	180	---	---	13.8	8.08	8.18	2.82	2.37	---	1972
1973	2.80	2.38	2.84	12.8	88.4	41.3	8.87	2.43	1.75	3.38	4.42	3.43	12.7	1973
1974	3.80	8.78	8.87	32.4	80.1	152	48.8	7.84	2.82	2.43	2.77	2.24	28.8	1974
1975	2.82	2.92	3.83	8.78	71.8	117	28.7	8.08	3.25	4.43	12.0	30.7	23.4	1975
1976	12.1	10.4	8.87	20.0	108	88.8	52.3	12.8	8.38	3.41	4.80	8.41	28.3	1976
1977	8.18	8.28	8.28	24.7	48.0	37.7	8.88	2.48	2.28	3.83	7.47	10.8	13.4	1977
1978	4.88	4.01	10.1	38.1	82.8	83.8	13.7	3.32	8.80	4.47	11.0	3.30	22.7	1978
1979	1.81	2.11	8.41	12.8	80.2	41.8	8.82	2.21	1.80	1.73	1.78	8.82	14.1	1979
1980	4.88	8.22	8.21	38.7	81.8	80.7	9.72	3.21	4.08	4.08	8.83	38.7	21.8	1980
1981	21.8	8.88	18.2	23.8	78.0	47.2	17.8	4.02	2.88	4.08	4.88	3.02	18.8	1981
1982	2.82	3.80	4.08	7.88	70.0	108	22.0	8.88	4.78	8.73	3.84	3.28	20.1	1982
1983	8.82	4.38	7.87	24.3	88.0	40.4	17.3	4.07	3.87	3.82	8.88	2.41	17.8	1983
1984	38.3	8.83	8.82	14.4	38.0	78.8	18.2	3.83	3.74	3.88	3.03	2.41	17.7	1984
1985	2.18	3.00	3.47	27.4	81.8	84.1	7.84	2.18	3.08	8.48	9.23	3.88	18.8	1985
1986	3.21	8.87	23.8	35.3	88.2	88.8	12.4	3.88	2.73	4.13	7.70	8.82	21.8	1986
1987	4.80	4.87	8.18	38.8	83.0	31.0	7.88	2.41	1.81	1.18	1.48	1.48	18.8	1987
1988	1.31	1.74	2.47	30.8	78.8	48.0	10.8	2.41	1.83	8.18	8.01	8.24	18.3	1988
MEAN	7.18	8.14	7.77	23.8	83.1	82.2	20.7	8.02	4.18	8.83	8.88	7.88	22.4	MEAN

LOCATION - LAT 49 27 27 N
LONG 120 31 08 W
DRAINAGE AREA, 1 780 km²
REGULATED

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---			
1951	---	---	1.76 ON SEP 23	---	1950
1952	---	246 ON MAY 11	1.84 B ON DEC 26	---	1951
1953	---	156 ON MAY 19	1.03 ON SEP 5	583 000	1952
1954	---	185 ON JUN 13	2.21 E ON JAN 22	827 000	1953
		297 ON MAY 20	4.02 ON JAN 18	1 370 000	1954
1955	---	308 ON JUN 12	3.77 ON SEP 13	910 000	1955
1956	---	242 ON MAY 18	2.83 B ON MAR 20	1 020 000	1956
1957	---	214 ON MAY 7	1.39 ON NOV 21	833 000	1957
1958	---	148 ON MAY 31	1.44 ON AUG 27	630 000	1958
1959	---	194 ON JUN 3	4.58 ON AUG 25	1 040 000	1959
1960	---	205 ON JUN 2	1.83 ON SEP 18	841 000	1960
1961	---	238 ON JUN 3	2.27 ON AUG 31	777 000	1961
1962	---	183 ON MAY 27	2.01 E ON AUG 24	688 000	1962
1963	---	131 ON MAY 33	3.26 ON OCT 12	611 000	1963
1964	---	228 ON JUN 12	0.891 ON DEC 17	927 000	1964
1965	---	177 ON MAY 30	2.45 ON OCT 6	889 000	1965
1966	---	148 ON MAY 10	1.86 ON SEP 22	848 000	1966
1967	---	274 ON JUN 22	1.87 ON SEP 28	828 000	1967
1968	---	173 ON MAY 20	2.73 ON SEP 13	825 000	1968
1969	---	158 ON MAY 13	1.82 ON SEP 2	889 000	1969
1970	---	181 ON JUN 4	1.13 ON AUG 29	446 000	1970
1971	---	238 ON MAY 13	1.45 B ON JAN 11	881 000	1971
1972	---	374 ON MAY 30 *	1.47 B ON DEC 4	---	1972
1973	---	185 ON MAY 18	1.36 ON SEP 28	401 000	1973
1974	317 AT 00:57 PST ON JUN 18	257 ON JUN 18	1.81 B ON JAN 8	938 000	1974
1975	248 AT 08:17 PST ON JUN 2	227 ON JUN 2	1.93 B ON JAN 14	736 000	1975
1976	191 AT 23:40 PST ON JUN 18	170 ON JUN 19	2.51 ON NOV 14	897 000	1976
1977	110 AT 22:58 PST ON JUN 7	82.0 ON JUN 7	1.78 ON AUG 22	432 000	1977
1978	241 AT 00:22 PST ON JUN 6	195 ON JUN 5	2.48 B ON JAN 2	717 000	1978
1979	131 AT 00:52 PST ON MAY 28	118 ON MAY 28	1.28 ON OCT 13	445 000	1979
1980	343 AT 21:35 PST ON DEC 26 *	235 ON DEC 27	2.10 B ON JAN 28	689 000	1980
1981	145 AT 10:45 PST ON MAY 25	136 ON MAY 25	2.08 ON SEP 18	586 000	1981
1982	190 AT 21:30 PST ON JUN 13	184 ON JUN 13	1.30 B ON JAN 6	833 000	1982
1983	187 AT 23:20 PST ON MAY 28	157 ON MAY 30	1.30 B ON DEC 23	552 000	1983
1984	---	210 B ON JAN 4	2.00 B ON DEC 18	581 000	1984
1985	212 AT 23:20 PST ON MAY 18	186 ON MAY 24	1.43 ON AUG 30	595 000	1985
1986	268 AT 23:50 PST ON MAY 28	219 ON MAY 30	1.95 ON SEP 8	686 000	1986
1987	222 AT 04:21 PST ON MAY 1	185 ON MAY 1	1.04 ON OCT 23	522 000	1987
1988	226 AT 08:19 PST ON MAY 13	186 ON MAY 13	0.780B ON FEB 1 *	514 000	1988
				706 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	16.2	2.42	0.540	0.575	0.508	0.285	---	1974
1975	0.761	0.612	0.729	2.07	20.7	37.8	10.5	1.52	0.730	1.61	5.75	6.83	7.47	1975
1976	4.54	3.45	1.56	4.12	28.1	32.4	16.7	4.66	2.48	1.00	1.61	1.80	8.73	1976
1977	2.10	2.37	1.74	8.59	14.8	12.4	1.78	0.658	0.619	1.25	3.23	3.78	4.46	1977
1978	1.23	0.975	2.77	7.36	19.3	27.5	4.38	1.08	2.13	1.53	5.82	1.15	6.27	1978
1979	0.558	0.668	2.80	4.59	23.3	14.4	2.14	0.537	0.458	0.488	0.402	4.46	4.57	1979
1980	1.46	0.918	1.27	8.44	24.9	15.9	3.10	0.834	1.48	1.24	3.82	12.0	6.38	1980
1981	6.18	2.33	2.38	6.76	27.3	15.6	5.62	0.882	0.822	1.65	1.41	1.08	6.01	1981
1982	1.08	1.18	1.06	2.59	21.2	38.2	8.34	1.99	2.11	3.38	1.54	1.22	6.98	1982
1983	1.82	1.11	1.96	6.73	26.2	14.5	7.57	1.43	0.982	1.02	2.65	1.02	5.62	1983
1984	12.1	3.07	2.50	3.95	11.3	27.4	6.16	1.11	1.46	1.63	1.06	0.851	6.04	1984
1985	0.594	1.00	1.09	7.57	27.1	22.4	2.82	0.550	1.08	3.59	3.83	1.27	6.08	1985
1986	1.13	8.37	7.48	7.56	26.0	22.3	4.14	0.836	0.763	1.41	3.64	2.37	6.99	1986
1987	2.05	1.87	2.31	12.0	34.3	9.88	2.48	0.581	0.367	0.248	0.403	0.367	5.58	1987
1988	0.304	0.427	0.727	9.20	25.5	19.5	3.89	0.782	0.621	1.86	3.89	1.92	5.72	1988
MEAN	2.57	1.80	2.16	6.61	23.6	22.1	6.63	1.32	1.11	1.49	2.85	2.68	6.21	MEAN

LOCATION - LAT 49 27 58 N, LONG 120 58 36 W. DRAINAGE AREA, 256 km². NATURAL FLOW

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	85.7 AT 21 57 PST ON JUN 14 *	80.7 ON JUN 15	---	---	1974
1975	76.8 AT 07 44 PST ON JUN 2	73.5 ON JUN 2	0.2448 ON JAN 1	235 000	1975
1976	71.4 AT 20 46 PST ON JUN 18	60.0 ON JUN 19	0.516 ON NOV 13	276 000	1976
1977	37.7 AT 19 34 PST ON JUN 7	31.7 ON JUN 7	0.365 ON SEP 14	140 000	1977
1978	73.9 AT 20 06 PST ON JUN 5	60.0 ON JUN 5	0.8518 ON JAN 2	198 000	1978
1979	37.8 AT 22 43 PST ON MAY 25	34.9 ON MAY 26	0.274 ON OCT 11	144 000	1979
1980	---	103 E ON DEC 27 *	0.542 ON AUG 26	202 000	1980
1981	---	80.0E ON MAY 25	0.480E ON SEP 18	190 000	1981
1982	76.3 AT 20 00 PST ON JUN 12	60.2 ON JUN 13	0.460B ON JAN 6	220 000	1982
1983	---	80.0E ON MAY 28	0.420B ON DEC 23	177 000	1983
1984	---	84.0B ON JAN 4	0.440 ON AUG 26	191 000	1984
1985	84.1 AT 22 47 PST ON MAY 23	57.0 ON MAY 24	0.275 ON AUG 29	182 000	1985
1986	81.6 AT 19 18 PST ON MAY 29	72.3 ON MAY 30	0.418 ON AUG 28	220 000	1986
1987	---	82.3E ON MAY 1	0.208 ON OCT 22	176 000	1987
1988	78.0 AT 04 31 PST ON MAY 13	66.4 ON MAY 13	0.190B ON FEB 1 *	181 000	1988
				195 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	5.74	2.21	1.55	10.8	2.86	---	1919
1920	---	---	---	---	88.6	75.9	24.0	5.09	4.81	---	---	---	---	1920
MEAN	---	---	---	---	88.6	75.9	24.0	5.42	3.58	1.55	10.8	2.86	---	MEAN

LOCATION - LAT 49 26 54 N, LONG 120 31 54 W. NATURAL FLOW

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	118 ON MAY 8 *	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	25.5	5.44	1.08	0.903	2.86	3.14	2.78	---	1973
1974	2.20	3.56	3.41	11.3	42.3	114	37.6	5.51	1.58	1.20	1.57	1.21	18.7	1974
1975	2.08	1.66	1.65	3.69	42.2	84.4	21.1	3.38	1.63	3.87	13.6	16.6	16.4	1975
1976	---	---	---	8.25	86.3	77.6	44.8	12.4	5.30	1.61	2.76	---	---	1976
1977	---	---	---	31.6	43.8	34.5	5.34	1.66	1.38	3.27	4.33	13.0	---	1977
1978	---	---	7.73	22.7	53.4	61.4	12.1	2.01	4.10	3.49	11.6	---	---	1978
1979	---	---	3.82	8.36	62.6	36.1	4.63	1.08	0.970	0.983	0.881	---	---	1979
MEAN	2.18	2.71	4.15	14.3	51.7	61.8	18.7	3.86	2.29	2.48	6.01	8.45	17.6	MEAN

LOCATION - LAT 49 32 26 N, LONG 120 48 00 W. DRAINAGE AREA, 619 km². NATURAL FLOW.
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	206 ON JUN 15 *	0.817 ON SEP 29	550 000	1974
1975	---	207 ON JUN 2	1.19 B ON MAR 25	517 000	1975
1976	---	144 ON JUN 19	---	---	1976
1977	---	92.3 ON APR 28	---	---	1977
1978	---	124 ON JUN 5	---	---	1978
1979	---	86.7 ON MAY 4	0.8088 ON NOV 14 *	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		534 000	MEAN

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NM050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.005	0.001	0.004	---	---	---	---	1928
1929	---	---	---	0.003	0.004	0.006	0.002	0.001	0.003	---	---	---	---	1929
MEAN	---	---	---	0.003	0.004	0.007	0.004	0.001	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 10 45 N
LONG 119 32 10 W REGULATED

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NM050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.011 ON MAY 8 *	0 ON JUL 28 *	---	1928
1929	---	0.006 ON MAY 25	0 ON JUL 16	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	88.6	444	184	96.9	86.6	82.0	43.4	22.0	---	1967
1968	13.5	12.6	12.9	15.4	118	218	171	89.2	165	76.9	40.3	21.5	79.5	1968
1969	10.7	8.38	8.01	15.4	135	254	110	175	146	84.3	28.2	20.1	81.0	1969
1970	15.2	14.9	14.1	15.0	84.1	359	182	161	121	107	43.9	21.8	82.7	1970
1971	14.3	12.2	11.4	17.7	93.0	315	123	75.7	72.4	61.0	29.3	15.4	70.0	1971
1972	10.1	10.0	9.21	13.8	138	386	170	133	103	112	40.0	20.8	88.2	1972
1973	15.2	12.9	12.9	15.9	100	307	235	116	140	83.8	22.3	15.7	88.4	1973
1974	13.1	12.7	12.4	13.1	81.3	267	332	188	95.1	142	61.7	25.4	103	1974
1975	21.4	18.4	13.4	13.3	76.4	227	229	143	101	88.7	25.8	20.7	80.1	1975
1976	17.8	14.1	12.7	16.2	93.1	289	254	135	114	88.4	38.3	21.8	88.8	1976
1977	20.1	17.9	14.7	21.8	119	345	239	122	88.3	61.5	28.4	17.4	81.6	1977
1978	12.0	11.5	10.8	13.5	54.7	192	84.1	76.1	80.3	82.4	37.3	23.0	58.6	1978
1979	16.0	11.0	10.5	16.4	97.8	407	309	91.2	75.4	70.2	32.3	18.1	96.2	1979
1980	12.8	12.8	11.8	16.4	134	285	218	158	117	131	55.3	30.3	97.2	1980
1981	24.0	18.3	18.2	17.6	232	349	187	85.0	96.4	83.9	57.0	20.2	100	1981
1982	13.2	12.4	7.29	5.85	37.2	420	179	105	110	77.3	33.3	20.1	85.0	1982
1983	16.8	15.4	14.8	21.5	109	275	143	112	110	86.7	34.0	16.8	78.2	1983
1984	12.4	12.1	11.6	16.7	45.1	295	184	168	134	89.4	24.0	17.7	83.6	1984
1985	15.0	11.8	12.7	16.3	---	---	---	---	123	82.7	27.5	20.0	---	1985
1986	16.8	12.8	13.5	16.3	50.6	262	246	98.5	80.6	194	88.8	45.6	94.4	1986
1987	27.7	19.8	15.1	17.5	101	320	239	122	118	127	37.5	25.5	97.7	1987
1988	20.0	16.8	15.8	20.2	154	330	249	129	84.9	75.7	40.8	29.9	97.4	1988
MEAN	16.3	13.6	12.5	16.0	100	312	203	123	107	89.5	38.6	22.2	87.9	MEAN

LOCATION - LAT 59 03 52 N DRAINAGE AREA, 6 580 km^2
LONG 127 50 41 W NATURAL FLOW

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	823 AT 12:05 PST ON JUN 7	812 ON JUN 7	---	---	1987
1988	398 AT 07:30 PST ON MAY 23	385 ON MAY 23	12.4 B ON FEB 7	2 510 000	1988
1989	806 AT 23:00 PST ON MAY 25	518 ON MAY 26	5.758 ON MAR 22	2 550 000	1989
1970	787 AT 21:02 PST ON JUN 4	714 ON JUN 4	12.9 B ON MAR 11	2 820 000	1970
1971	524 AT 10:42 PST ON JUN 10	498 ON JUN 10	10.8 B ON MAR 27	2 210 000	1971
1972	858 AT 00:00 PST ON JUN 1 *	801 ON MAY 31 *	6.588 ON MAR 26	3 050 000	1972
1973	411 AT 13:00 PST ON JUN 15	399 ON JUN 15	11.8 B ON MAR 2	2 780 000	1973
1974	828 AT 18:21 PST ON JUL 17	803 ON JUL 17	11.6 B ON MAR 10	3 240 000	1974
1975	447 AT 12:05 PST ON JUN 28	425 ON JUN 28	12.7 B ON APR 2	2 520 000	1975
1976	484 AT 15:15 PST ON JUN 29	467 ON JUL 1	12.3 B ON MAR 25	2 840 000	1976
1977	504 AT 12:01 PST ON JUN 16	498R ON JUN 15	13.9 RB ON MAR 23	2 690 000	1977
1978	317 AT 15:32 PST ON JUN 5	300 ON JUN 5	10.2 B ON MAR 5	1 780 000	1978
1979	585 AT 17:24 PST ON JUN 3	542 ON JUN 3	9.858 ON APR 3	3 030 000	1979
1980	513 AT 11:56 PST ON JUL 24	495 ON JUL 24	10.8 B ON MAR 4	3 070 000	1980
1981	581 AT 23:12 PST ON MAY 27	551 ON MAY 27	13.7 B ON DEC 31	3 170 000	1981
1982	832 AT 11:50 PST ON JUN 12	826 ON JUN 12	5.509 ON APR 11 *	2 680 000	1982
1983	610 AT 15:04 PST ON JUN 1	595 ON JUN 1	13.5 B ON DEC 27	2 470 000	1983
1984	498 AT 10:30 PST ON JUN 25	487 ON JUN 25	10.5 B ON MAR 15	2 840 000	1984
1985	---	---	10.5 B ON FEB 10	---	1985
1986	498 AT 10:31 PST ON JUN 8	484 ON JUN 8	11.0 B ON FEB 20	2 980 000	1986
1987	576 AT 18:41 PST ON JUN 22	534 ON JUN 22	13.6 B ON MAR 6	3 080 000	1987
1988	627 AT 10:10 PST ON JUN 11	619 ON JUN 11	15.9 B ON FEB 25	3 080 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		2 780 000	MEAN

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	12.7	---	---	---	1956
1957	---	---	---	---	---	---	43.5	28.2	20.5	14.6	8.88	6.31	---	1957
1958	4.19	3.61	2.69	---	---	41.1	26.0	19.1	12.3	7.91	6.10	4.26	---	1958
1959	3.83	3.38	3.26	3.12	---	56.2	42.4	22.4	13.0	8.66	5.59	4.13	---	1959
1960	3.71	3.38	3.10	2.82	---	---	44.8	32.1	---	---	6.57	5.31	---	1960
1961	4.28	3.81	3.27	---	---	---	57.8	35.3	22.8	15.0	---	---	---	1961
1962	---	---	---	---	---	---	---	31.1	23.2	16.8	12.8	8.76	---	1962
1963	5.38	4.61	4.38	3.95	11.4	38.8	52.5	29.6	25.2	21.4	11.6	7.07	18.1	1963
1964	5.80	4.66	3.90	3.16	3.32	70.3	46.8	31.5	17.2	10.8	7.97	6.62	17.5	1964
1965	4.84	3.88	3.24	2.98	4.06	33.9	50.8	---	---	10.6	6.87	3.97	---	1965
1966	3.21	2.68	2.78	2.65	4.28	38.6	42.7	26.8	22.3	20.3	11.1	8.64	15.5	1966
1967	4.80	3.36	2.71	2.85	7.34	46.0	34.3	24.4	26.2	17.7	8.89	4.78	15.6	1967
1968	4.15	3.66	3.31	3.15	15.2	40.7	37.9	27.5	22.5	16.2	9.85	6.69	16.1	1968
1969	4.39	3.85	2.96	2.84	8.44	55.2	33.0	20.8	20.0	15.3	11.9	8.86	16.8	1969
1970	5.61	4.88	3.75	3.13	8.10	42.5	36.2	27.2	18.2	19.0	12.0	7.48	15.7	1970
1971	4.77	3.78	3.17	2.68	3.72	43.8	52.6	38.2	19.1	11.7	6.82	4.49	16.1	1971
1972	3.74	3.26	2.46	2.18	6.38	48.8	39.3	30.8	17.4	10.8	7.40	5.07	14.7	1972
1973	3.81	3.16	3.06	2.80	5.10	32.4	43.8	28.6	14.0	8.28	6.16	3.88	12.8	1973
1974	2.84	2.32	2.17	2.40	5.84	30.3	39.4	30.2	21.3	18.3	14.1	7.58	14.8	1974
1975	5.85	4.08	3.31	2.87	8.85	38.0	86.4	26.7	22.4	18.5	8.06	5.86	17.8	1975
1976	5.16	4.23	3.48	2.88	8.80	48.6	54.9	31.2	17.4	13.6	10.6	7.29	17.0	1976
1977	5.37	4.38	3.82	3.73	11.1	48.1	50.7	33.5	16.7	12.5	8.76	6.00	17.0	1977
1978	3.87	3.17	2.72	2.85	7.44	38.6	32.8	22.8	15.8	13.0	10.7	5.81	13.3	1978
1979	3.80	3.23	3.22	2.83	10.2	46.0	63.7	31.6	20.2	17.2	11.2	7.28	18.4	1979
1980	5.68	4.07	3.33	3.56	11.8	66.0	42.6	28.6	15.4	23.1	14.7	8.18	18.9	1980
1981	6.11	5.26	4.24	3.28	21.5	58.7	46.6	32.4	30.2	18.8	14.7	8.22	20.7	1981
1982	5.16	3.82	3.58	3.06	4.69	46.5	42.6	23.8	16.8	14.7	9.89	6.71	15.1	1982
1983	4.37	3.26	2.91	2.57	11.3	41.1	34.4	23.3	19.1	13.8	7.83	4.76	14.1	1983
1984	3.69	3.60	3.23	2.84	5.26	28.8	31.4	24.8	21.6	13.1	8.57	6.53	12.8	1984
1985	4.40	3.65	3.20	2.69	4.44	36.7	57.4	31.7	15.7	9.77	8.06	6.65	15.3	1985
1986	5.48	3.48	2.94	2.74	4.82	47.3	64.5	30.4	17.1	18.0	12.8	8.01	18.1	1986
1987	5.08	4.18	3.44	---	---	---	50.4	27.7	21.1	18.7	11.4	7.38	---	1987
1988	4.78	3.36	2.77	2.69	16.8	56.5	53.0	30.8	20.8	19.8	10.5	6.30	19.2	1988
MEAN	4.65	3.74	3.22	2.93	8.28	44.8	45.8	28.4	19.8	15.2	9.77	6.11	16.2	MEAN

LOCATION - LAT 59 56 46 N LONG 134 19 28 W DRAINAGE AREA, 992 km^2 NATURAL FLOW

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	60.7 AT 17:00 PST ON JUN 9	49.8 ON JUN 9	---	---	1958
1959	62.7 AT 11:30 PST ON JUN 19	52.4 ON JUN 19	3.09E ON APR 13	---	1959
1960	62.6 AT 11:30 PST ON JUN 30	52.3 ON JUN 30	---	---	1960
1961	70.5 AT 11:00 PST ON JUN 24	59.4 ON JUN 24	---	---	1961
1962	---	---	---	---	1962
1963	68.0 AT 13:45 PST ON JUL 11	57.1 ON JUL 11	3.34B ON MAY 1	570 000	1963
1964	105 AT 16:30 PST ON JUN 14 *	103 ON JUN 13 *	2.66 ON APR 30	582 000	1964
1965	88.0 ON JUL 13	86.0E ON JUL 13	---	---	1965
1966	55.5 AT 11:15 PST ON JUN 20	54.4 ON JUN 20	2.92B ON APR 21	488 000	1966
1967	---	52.3E ON JUN 24	2.59B ON MAR 28	481 000	1967
1968	46.7 AT 15:00 PST ON JUN 17	45.2 ON JUN 17	2.66B ON APR 14	908 000	1968
1969	80.7 AT 22:45 PST ON JUN 17	77.9 ON JUN 18	2.75B ON APR 9	492 000	1969
1970	50.4 AT 12:01 PST ON JUN 18	48.1 ON JUN 17	2.97B ON APR 19	488 000	1970
1971	53.0 AT 17:25 PST ON JUN 27	52.4 ON JUN 27	3.43B ON APR 26	509 000	1971
1972	62.8 AT 01:30 PST ON JUN 19	62.6 ON JUN 19	3.10B ON APR 26	483 000	1972
1973	51.5 AT 15:04 PST ON JUL 11	50.1 ON JUL 11	2.88B ON APR 30	403 000	1973
1974	44.5 AT 09:00 PST ON JUL 2	43.9 ON JUL 2	3.02B ON MAR 8	482 000	1974
1975	54.7 AT 05:54 PST ON JUL 9	53.6 ON JUL 8	2.85E ON MAY 5	556 000	1975
1976	77.3 AT 23:10 PST ON JUN 30	77.0 ON JUL 1	2.69B ON APR 26	537 000	1976
1977	---	58.5E ON JUN 19	3.57B ON APR 3	536 000	1977
1978	51.5 AT 02:50 PST ON JUN 17	51.0 ON JUN 17	2.46B ON APR 15	420 000	1978
1979	77.8 AT 17:00 PST ON JUL 8	77.3 ON JUL 8	2.73B ON APR 19	580 000	1979
1980	97.8 AT 21:00 PST ON JUN 12	97.1 ON JUN 12	3.20B ON MAR 14	599 000	1980
1981	88.0 AT 18:00 PST ON JUN 2	84.6 ON JUN 2	3.93 ON MAY 1	651 000	1981
1982	80.4 AT 20:02 PST ON JUN 29	59.9 ON JUN 29	2.92B ON APR 19	475 000	1982
1983	45.6 AT 15:52 PST ON JUN 6	44.6 ON JUN 6	3.29E ON APR 27	444 000	1983
1984	47.5 AT 07:30 PST ON JUN 27	47.3 ON JUN 27	2.80B ON APR 5	387 000	1984
1985	87.3 AT 07:51 PST ON JUL 12	86.9 ON JUL 12	2.00B ON MAY 2 *	482 000	1985
1986	79.4 AT 19:52 PST ON JUL 7	78.9 ON JUL 7	2.59B ON APR 14	573 000	1986
1987	85.8 AT 15:23 PST ON JUL 8	84.8 ON JUL 8	---	---	1987
1988	62.6 AT 15:15 PST ON JUN 15	62.0 ON JUN 15	3.82B ON MAR 23	607 000	1988
				512 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	74.3	241	122	48.2	44.2	27.8	---	---	---	1962
1963	---	---	---	---	---	---	43.4	16.7	21.8	---	---	---	---	1963
1964	---	---	---	---	82.7	231	42.4	30.0	21.5	22.3	18.2	8.84	---	1964
1965	5.92	5.30	4.93	7.14	78.4	159	29.5	11.8	13.4	18.0	7.13	5.37	29.1	1965
1966	4.41	4.03	5.55	8.98	---	---	---	---	---	33.8	12.7	7.72	---	1966
1967	8.38	5.59	5.12	8.18	121	194	35.4	17.4	26.0	26.5	10.0	7.08	38.5	1967
1968	6.08	5.41	5.08	7.03	116	91.0	23.2	12.8	57.8	31.6	10.8	8.22	31.1	1968
1969	3.62	3.17	3.17	8.33	117	85.2	24.2	66.5	61.8	23.7	14.6	13.7	34.7	1969
1970	9.22	7.60	6.48	9.15	80.7	144	30.5	18.0	35.2	41.3	15.3	9.16	34.6	1970
1971	7.52	6.92	6.17	8.26	89.3	168	27.5	15.6	26.6	24.2	13.0	9.72	33.2	1971
1972	7.43	6.86	6.07	6.61	136	188	33.7	28.3	48.9	49.2	12.6	8.18	44.1	1972
1973	5.30	5.35	4.86	6.85	118	152	57.5	28.8	57.8	25.6	14.7	12.8	40.8	1973
1974	8.47	6.83	6.37	6.60	91.0	178	81.8	37.0	20.2	61.9	22.6	12.2	45.3	1974
1975	8.44	6.84	5.98	6.94	93.3	149	81.8	44.2	35.3	27.0	10.9	8.42	38.3	1975
1976	7.59	7.76	5.86	12.2	98.4	203	79.8	18.0	32.1	24.6	15.8	9.87	42.9	1976
1977	8.89	8.81	8.47	22.8	116	165	85.3	23.1	22.1	18.6	9.17	7.20	41.5	1977
1978	5.89	5.18	4.80	14.1	94.2	59.3	13.0	12.4	17.1	29.2	12.9	8.88	21.5	1978
1979	8.02	6.71	5.00	10.3	138	208	71.4	20.4	17.8	27.6	11.1	8.11	44.1	1979
1980	8.80	8.42	5.87	7.15	137	76.5	80.0	48.3	48.8	60.9	24.2	11.8	41.5	1980
1981	10.8	9.26	7.79	7.10	169	161	47.5	17.4	31.3	35.3	22.8	11.8	46.9	1981
1982	7.86	7.73	6.02	6.62	66.6	208	33.5	15.3	21.1	23.9	11.8	8.98	34.9	1982
1983	5.45	4.24	3.84	6.35	169	66.0	45.6	38.5	52.1	29.4	10.6	6.89	31.6	1983
1984	8.73	6.98	6.46	7.50	98.6	105	37.2	18.5	24.7	23.4	8.90	7.84	27.7	1984
1985	7.12	5.50	5.64	7.28	44.5	92.4	68.8	18.2	20.7	16.5	6.55	4.06	25.2	1985
1986	3.74	3.35	3.58	5.34	58.5	---	---	21.6	38.6	80.4	35.2	18.4	---	1986
1987	10.7	8.32	8.65	13.8	98.5	166	42.2	18.6	30.2	38.5	17.4	11.4	36.8	1987
1988	9.54	9.01	9.30	16.9	164	118	58.0	35.3	24.7	26.4	17.0	16.3	41.3	1988
MEAN	7.10	6.30	5.94	9.07	102	152	49.8	26.0	32.7	33.2	14.5	9.47	36.7	MEAN

LOCATION - LAT 58 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 3 600 km^2
NATURAL FLOW

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	456 AT 11:00 PST ON JUN 15	422 ON JUN 15	8.128 ON MAR 31	---	1982
1983	189 AT 14:00 PST ON JUN 18	174 ON JUN 18	---	---	1983
1984	731 AT 08:00 PST ON JUN 2 *	580 ON JUN 2 *	---	---	1984
1985	450 AT 08:15 PST ON MAY 31	378 ON JUN 2	4.188 ON APR 7	816 000	1985
1986	320 ON JUN 7	---	3.858 ON MAR 8	---	1986
1987	493 AT 08:00 PST ON MAY 31	428 ON MAY 31	4.808 ON MAR 19	1 220 000	1987
1988	368 AT 05:30 PST ON MAY 20	317 ON MAY 22	4.698 ON DEC 31	882 000	1988
1989	532 AT 02:30 PST ON MAY 29	408 ON MAY 28	3.058 ON MAR 21 *	1 100 000	1989
1970	600 AT 09:39 PST ON JUN 4	501 ON JUN 4	8.288 ON MAR 20	1 100 000	1970
1971	334 AT 09:49 PST ON JUN 10	282 ON JUN 8	5.808 ON MAR 27	1 050 000	1971
1972	617 AT 04:54 PST ON MAY 31	533 ON MAY 31	5.108 ON DEC 25	1 400 000	1972
1973	337 AT 05:32 PST ON MAY 16	288 ON MAY 16	4.388 ON APR 7	1 280 000	1973
1974	371 AT 07:59 PST ON JUN 3	248 ON JUN 3	5.188 ON APR 1	1 430 000	1974
1975	242 AT 16:33 PST ON JUN 28	214 ON JUN 28	5.658 ON APR 7	1 210 000	1975
1976	297 AT 08:44 PST ON JUN 8	278 ON JUN 11	8.148 ON APR 7	1 380 000	1976
1977	385 AT 08:52 PST ON JUN 2	357 ON JUN 2	8.288 ON DEC 31	1 310 000	1977
1978	178 AT 10:50 PST ON JUN 2	157 ON JUN 2	4.878 ON APR 12	878 000	1978
1979	487 AT 08:25 PST ON JUN 3	436 ON JUN 3	4.508 ON MAR 30	1 390 000	1979
1980	289 AT 03:20 PST ON JUL 24	259 ON JUL 24	5.388 ON MAR 13	1 310 000	1980
1981	523 AT 09:38 PST ON MAY 27	500 ON MAY 27	5.858 ON APR 13	1 480 000	1981
1982	403 AT 08:58 PST ON JUN 4	355 ON JUN 4	6.208 ON DEC 25	1 100 000	1982
1983	---	301E ON MAY 31	3.508 ON MAR 23	987 000	1983
1984	175 AT 12:59 PST ON JUN 7	155 ON JUN 8	5.508 ON JAN 19	876 000	1984
1985	234 AT 04:34 PST ON JUL 12	201 ON JUL 12	3.758 ON NOV 28	784 000	1985
1986	---	---	3.248 ON FEB 20	---	1986
1987	320 AT 12:52 PST ON JUN 23	285 ON JUN 22	8.608 ON MAR 2	1 230 000	1987
1988	343 AT 08:39 PST ON MAY 14	315 ON MAY 14	8.808 ON FEB 5	1 300 000	1988
				1 160 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWAAL CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.102	0.124	0.148	---	---	---	---	1911
MEAN	---	---	---	---	---	---	0.102	0.124	0.148	---	---	---	---	MEAN

LOCATION - LAT 50 28 00 N, LONG 121 20 15 W
DRAINAGE AREA, 84.7 km^2
NATURAL FLOW

TWENTYONE MILE CREEK AT 870 m CONTOUR - STATION NO. 08MG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.858	2.80	8.48	9.83	5.27	1.38	0.885	0.455	0.492	---	1974
1975	---	---	---	---	2.74	7.32	5.80	1.38	0.837	1.71	3.52	---	---	1975
1976	---	---	---	0.852	3.75	8.72	---	---	2.82	0.874	1.28	1.08	---	1976
1977	---	---	0.347	2.43	3.85	3.43	1.48	0.944	1.05	1.24	---	---	---	1977
1978	---	---	---	---	2.80	6.65	2.88	1.13	1.78	0.883	---	---	---	1978
1979	---	---	---	0.772	3.38	4.03	2.17	0.721	1.28	1.13	0.804	1.23	---	1979
1980	0.382	0.855	0.508	1.82	4.25	5.66	3.89	0.848	1.28	0.815	2.31	---	---	1980
1982	---	0.320	0.162	0.421	1.77	3.07	4.20	1.58	0.810	1.51	0.695	0.484	---	1982
1983	0.881	0.830	0.873	1.85	4.58	---	4.87	1.30	0.740	---	---	---	---	1983
1984	---	0.837	0.895	0.599	---	---	---	---	---	---	0.827	0.338	---	1984
1985	0.313	0.230	0.238	1.42	---	---	---	0.707	0.314	---	---	0.387	---	1985
MEAN	0.443	0.834	0.495	1.18	3.19	5.87	4.31	1.84	1.18	1.10	1.38	0.885	---	MEAN

LOCATION - LAT 50 07 50 N, LONG 122 58 10 W
DRAINAGE AREA, 28.2 km^2
NATURAL FLOW

TWENTYONE MILE CREEK AT 670 m CONTOUR - STATION NO. 08MC021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	15.7 AT 22:20 PST ON JUL 17	14.8 E ON JUN 19	0.263B ON DEC 31	---	1974
1975	38.5 E AT 04:44 PST ON NOV 4	31.4 E ON NOV 4 *	---	---	1975
1976	32.3 E AT 08:24 PST ON NOV 17	11.4 E ON JUN 18	---	---	1976
1977	37.2 AT 05:30 PST ON OCT 23	8.87 ON JUN 7	---	---	1977
1978	16.3 AT 16:51 PST ON NOV 7	9.85 ON JUN 4	---	---	1978
1979	9.20 AT 15:53 PST ON JUN 2	7.19 ON MAY 28	---	---	1979
1980	---	---	0.255B ON JAN 30	---	1980
1982	8.19 AT 22:41 PST ON JUN 20	4.88 ON JUN 21	---	---	1982
1983	40.5 AT 22:48 PST ON JUL 11 *	15.5 ON JUL 11	---	---	1983
1984	---	---	0.250B ON DEC 31	---	1984
1985	---	---	0.15B ON OCT 8 *	---	1985
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TWIN BAYS CREEK NEAR KUSKONOOK - STATION NO. 08NN117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	0.031	0.018	0.016	---	---	---	---	1982
1983	---	---	---	---	---	---	0.068	0.021	0.023	---	---	---	---	1983
1984	---	---	---	---	---	---	0.064	0.031	0.028	---	---	---	---	1984
1985	---	---	---	---	---	---	0.053	0.031	0.037	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.034	0.021	---	---	---	---	1986
1987	---	---	---	---	---	---	0.079	0.024	0.009	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.059	0.027	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 20 13 N, LONG 118 42 40 W DRAINAGE AREA, 12.7 km^2, NATURAL FLOW

TWIN BAYS CREEK NEAR KUSKONOOK - STATION NO. 08NN117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	0.010 ON AUG 26	---	1983
1984	---	---	0.012 ON SEP 30	---	1984
1985	---	---	0.017 ON SEP 18	---	1985
1986	---	---	0.020 ON AUG 3	---	1986
1987	---	---	0.014 ON SEP 24	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	0.008E ON SEP 4 *	---	MEAN

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.018	0.013	---	1983
1984	0.010	0.008	0.008	0.013	0.105	0.583	0.085	0.014	0.007	0.004	0.002	0.001	0.088	1984
1985	0	0	0	0.008	0.285	0.135	0.021	0.005	0.012	0.024	0.028	0.014	0.045	1985
1986	0.010	0.008	0.005	0.015	0.340	0.229	0.048	0.012	0.010	0.026	0.018	0.011	0.081	1986
1987	0.006	0.005	0.004	0.047	0.283	0.043	0.012	0.004	0.001	0.001	0.001	0.001	0.033	1987
1988	0	0	0	0.057	0.281	0.078	0.037	0.017	0.008	0.009	0.012	0.010	0.042	1988
MEAN	0.005	0.004	0.003	0.030	0.251	0.210	0.041	0.010	0.006	0.013	0.014	0.008	0.050	MEAN

LOCATION - LAT 49 38 01 N, LONG 119 23 50 W DRAINAGE AREA, 8.00 km^2, NATURAL FLOW

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	1.40 AT 20:04 PST ON JUN 14	1.13 ON JUN 15	0.001B ON NOV 15	2 180	1984
1985	---	0.725E ON MAY 19	0 B ON JAN 1 *	1 410	1985
1986	1.88 AT 16:22 PST ON MAY 28	1.37 ON MAY 29 *	0.005B ON FEB 13	1 940	1986
1987	1.59 AT 00:29 PST ON MAY 1 *	1.11 ON MAY 1	0 ON SEP 24	1 030	1987
1988	1.17 AT 08:20 PST ON MAY 13	1.00 ON MAY 13	0 B ON JAN 5	1 330	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 570	MEAN

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.021	0.012	---	1983
1984	0.013	0.013	0.011	0.027	0.148	0.512	0.087	0.012	0.004	0.004	0.002	0.001	0.068	1984
1985	0.001	0.001	0.001	0.020	0.302	0.088	0.004	0.002	0.012	0.033	0.030	0.011	0.042	1985
1986	0.009	0.007	0.008	0.034	0.382	0.177	0.035	0.004	0.008	0.018	0.012	0.007	0.055	1986
1987	0.005	0.005	0.005	0.093	0.233	0.035	0.007	0.001	0	0	0.001	0.001	0.032	1987
1988	0	0	0	0.104	0.230	0.065	0.027	0.009	0.005	0.008	0.011	0.009	0.038	1988
MEAN	0.008	0.005	0.005	0.058	0.253	0.178	0.026	0.005	0.005	0.013	0.013	0.007	0.047	MEAN

LOCATION - LAT 49 39 05 N, LONG 119 23 30 W DRAINAGE AREA, 4.50 km² NATURAL FLOW

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	1.31 AT 18:58 PST ON JUN 14	0.907 ON JUN 15	0.0018 ON NOV 14	2 100	1984
1985	0.872 AT 21:18 PST ON MAY 18	0.812 ON MAY 19	0 ON JUL 25 *	1 340	1985
1986	1.86 AT 17:32 PST ON MAY 28 *	1.34 ON MAY 28 *	0 ON AUG 27	1 780	1986
1987	3.39 AT 23:45 PST ON APR 30 *	1.23 ON MAY 1	0 ON AUG 10	1 020	1987
1988	0.938 AT 09:53 PST ON MAY 13	0.822 ON MAY 13	0 B ON JAN 5	1 240	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 500	MEAN

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.136	0.130	0.086	0.044	---	1982
1983	0.052	0.064	0.083	0.092	0.082	0.085	0.138	0.141	0.131	0.107	0.100	0.044	0.084	1983
1984	0.047	0.058	0.147	0.133	0.182	0.124	0.143	0.180	0.148	0.188	0.103	0.085	0.127	1984
1985	0.078	0.082	0.080	0.188	0.248	0.184	0.162	0.157	0.150	0.123	0.078	0.044	0.127	1985
1986	0.084	0.080	0.087	0.137	0.180	0.188	0.188	0.158	0.138	0.200	0.147	0.120	0.128	1986
1987	0.118	0.113	0.141	0.245	0.188	0.074	0.108	0.131	0.130	0.108	0.177	0.133	0.136	1987
1988	0.074	0.087	0.127	0.188	0.158	0.172	0.205	0.183	0.150	0.154	0.140	0.083	0.145	1988
MEAN	0.072	0.075	0.106	0.180	0.184	0.128	0.153	0.180	0.140	0.141	0.120	0.080	0.126	MEAN

LOCATION - LAT 55 17 48 N, LONG 127 37 07 W DRAINAGE AREA, 20.0 km² NATURAL FLOW

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	0.158 AT 08:07 PST ON JUL 10	0.156 ON JUL 10	0.0388 ON DEC 27	2 870	1983
1984	0.258 AT 22:17 PST ON MAY 18	0.258 ON MAY 18	0.0418 ON JAN 20	4 000	1984
1985	0.535 AT 05:34 PST ON MAY 4 *	0.523 ON MAY 4 *	0.0408 ON DEC 27	4 000	1985
1986	0.283 AT 22:49 PST ON JUN 18	0.282 ON JUN 17	0.0378 ON FEB 23 *	4 080	1986
1987	0.410 AT 03:34 PST ON APR 10	0.404 ON APR 10	0.051 ON JUN 20	4 280	1987
1988	0.302 AT 05:40 PST ON SEP 28	0.285 ON SEP 28	0.0628 ON JAN 5	4 580	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 990	MEAN

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	14.8	7.88	4.90	4.81	3.23	2.73	---	1924
1925	2.05	1.95	1.86	3.76	35.8	27.5	15.5	8.84	4.88	2.64	2.50	1.88	8.88	1925
1926	1.44	2.02	1.88	4.88	7.55	10.3	6.81	4.01	3.00	3.31	2.18	1.77	4.10	1926
1927	1.48	1.40	1.41	2.71	8.82	30.7	18.8	7.47	4.78	---	---	---	---	1927
MEAN	1.88	1.78	1.75	3.72	17.7	22.8	14.0	6.53	4.34	3.55	2.64	2.13	6.53	MEAN

LOCATION - LAT 50 53 55 N, LONG 122 36 50 W DRAINAGE AREA, 768 km² NATURAL FLOW

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	66.0 ON MAY 22 *	1.138 ON NOV 28 *	283 000	1925
1926	---	14.7E ON JUN 5	1.138 ON JAN 1	129 000	1926
1927	---	41.9 ON JUN 22	---	---	1927
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		206 000	MEAN

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	0.098	0.113	0.024	0.001	---	---	---	---	1983
MEAN	---	---	---	---	---	0.098	0.113	0.024	0.001	---	---	---	---	MEAN

LOCATION - LAT 54 41 05 N
LONG 127 01 28 W NATURAL FLOW

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	0.215 ON JUN 4 *	0 ON MAY 5 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	15.8	21.3	14.7	11.6	9.82	18.7	9.70	10.5	38.1	---	1957
1958	41.7	39.6	12.8	12.1	22.1	15.9	5.99	2.61	14.5	40.4	23.0	61.2	24.3	1958
1959	25.3	9.26	16.1	23.4	23.8	26.3	18.6	4.48	12.7	13.1	19.8	31.7	18.8	1959
1960	8.12	28.0	11.8	28.6	27.8	23.2	12.8	6.03	6.53	34.7	---	---	---	1960
1961	57.0	36.4	19.4	20.1	18.5	18.9	10.9	4.48	6.55	17.0	13.7	19.2	20.1	1961
1962	26.0	17.7	5.24	19.7	14.9	14.6	7.99	8.70	6.37	25.1	---	---	---	1962
1963	---	48.5	18.7	11.4	15.7	15.0	14.7	5.44	5.40	45.4	33.4	38.4	---	1963
1964	20.0	15.9	11.7	14.3	19.4	32.5	24.9	11.5	6.58	---	16.9	13.8	---	1964
1965	12.5	15.5	8.31	11.4	13.8	11.7	6.42	4.18	1.88	48.3	24.1	28.7	15.8	1965
1966	28.5	15.2	23.5	19.1	17.7	22.8	17.0	8.34	11.9	25.9	26.7	---	---	1966
1967	---	15.8	11.2	7.52	21.8	27.7	11.8	4.93	7.05	47.2	21.3	37.0	---	1967
1968	62.6	21.3	18.0	9.40	17.6	15.5	11.5	5.38	9.80	48.6	33.9	18.5	22.7	1968
1969	---	10.4	14.2	23.1	34.1	30.8	12.0	7.80	17.4	14.5	31.6	22.5	---	1969
1970	11.0	12.6	10.4	15.6	17.8	17.2	7.98	4.61	6.63	11.6	13.1	10.0	11.5	1970
1971	---	---	10.4	13.8	25.7	28.0	19.8	12.8	14.2	20.1	34.8	5.88	---	1971
1972	6.28	15.0	33.2	16.7	24.8	25.3	17.3	8.31	8.46	4.08	16.0	27.1	16.8	1972
1973	26.5	11.2	10.6	10.5	23.8	20.6	14.0	5.40	2.85	21.5	13.6	34.1	15.3	1973
1974	28.3	---	---	---	---	31.6	25.5	15.3	9.48	7.41	25.2	28.9	---	1974
1975	13.2	7.43	11.4	12.3	23.6	24.8	15.1	12.1	6.53	30.2	79.0	27.8	22.0	1975
1976	21.5	12.2	11.8	12.8	26.0	24.8	22.5	13.5	10.3	12.5	19.5	31.0	18.3	1976
1977	8.87	23.4	14.6	18.0	14.7	16.7	7.26	3.98	7.13	22.9	30.1	20.1	15.8	1977
1978	13.2	15.8	22.1	9.38	14.5	15.8	9.63	10.6	20.5	15.1	20.1	12.3	15.2	1978
1979	4.80	18.7	22.9	11.8	20.5	14.4	11.5	2.08	17.5	15.4	10.4	40.2	15.9	1979
1980	12.4	23.0	13.3	17.7	17.3	15.6	11.0	3.33	8.08	8.13	33.1	51.2	17.8	1980
1981	28.8	26.5	8.72	20.8	18.6	15.9	6.59	2.13	10.6	---	---	---	---	1981
1984	---	---	---	---	---	---	---	---	7.63	30.2	19.2	11.1	---	1984
1985	10.5	9.31	6.59	18.4	21.1	14.3	6.89	---	---	---	---	---	---	1985
1986	36.6	22.3	26.7	11.6	28.4	21.3	9.58	3.14	1.84	5.85	28.6	27.8	16.8	1986
1987	33.0	28.0	25.6	16.4	23.0	26.2	10.7	3.88	4.86	2.50	28.8	18.0	18.3	1987
1988	16.1	19.1	16.4	22.6	27.5	22.5	15.5	6.76	4.18	9.71	31.1	17.8	17.4	1988
MEAN	23.0	20.0	15.4	15.9	21.3	21.0	13.0	6.78	9.13	21.8	25.3	26.9	18.0	MEAN

LOCATION - LAT 49 42 32 N DRAINAGE AREA, 185 km^2
LONG 126 05 52 W NATURAL FLOW

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	303 AT 04:00 PST ON SEP 8	138 ON SEP 8	2.21 ON OCT 11	---	1957
1958	863 AT 08:30 PST ON DEC 1	458 ON DEC 1	1.44 ON AUG 28	767 000	1958
1959	182 AT 08:30 PST ON DEC 14	140 ON APR 29	2.84 ON NOV 16	592 000	1959
1960	---	---	2.85 ON SEP 17	---	1960
1961	855 AT 12:45 PST ON JAN 15	335 ON JAN 15	1.87 ON SEP 26	534 000	1961
1962	1 080 AT 13:30 PST ON NOV 19 *	548 ON NOV 19 *	1.98 E ON SEP 15	---	1962
1963	535 AT 04:30 PST ON FEB 6	377 ON FEB 6	2.54 ON SEP 20	---	1963
1964	167 AT 05:10 PST ON NOV 30	114 ON NOV 30	3.37 ON DEC 31	---	1964
1965	803 AT 21:30 PST ON OCT 5	300 ON OCT 21	0.532 ON SEP 28 *	488 000	1965
1966	243 AT 10:30 PST ON MAR 29	187 ON MAR 29	3.03 ON SEP 8	---	1966
1967	438 AT 10:26 PST ON DEC 10	201 ON DEC 10	1.85 ON SEP 28	---	1967
1968	705 AT 11:46 PST ON JAN 20	300 ON JAN 20	2.37 ON SEP 8	720 000	1968
1969	188 AT 20:30 PST ON NOV 19	120 ON NOV 20	3.03 ON FEB 2	---	1969
1970	104 AT 12:48 PST ON APR 5	61.4 ON JAN 23	1.89 ON SEP 16	364 000	1970
1971	185 AT 06:20 PST ON NOV 8	166 ON NOV 8	2.83 ON DEC 30	---	1971
1972	181 AT 04:36 PST ON DEC 18	133 ON MAR 17	2.16 ON OCT 20	531 000	1972
1973	282 AT 19:00 PST ON DEC 15	145 ON DEC 15	1.17 ON SEP 17	515 000	1973
1974	411 E ON JAN 15	275 E ON JAN 15	1.73 ON NOV 3	---	1974
1975	949 AT 12:21 PST ON NOV 13	541 E ON NOV 13	2.81 ON OCT 1	893 000	1975
1976	182 AT 05:25 PST ON NOV 17	88.2 ON NOV 17	3.14 ON OCT 23	578 000	1976
1977	300 AT 00:26 PST ON OCT 23	137 ON OCT 23	2.78 ON OCT 7	484 000	1977
1978	272 AT 07:41 PST ON NOV 7	198 ON NOV 7	3.06 ON AUG 8	479 000	1978
1979	303 AT 14:08 PST ON DEC 17	191 ON DEC 17	1.42 ON AUG 18	503 000	1979
1980	386 AT 20:30 PST ON DEC 26	240 ON DEC 26	2.32 ON AUG 25	583 000	1980
1981	---	---	---	---	1981
1984	---	---	---	---	1984
1985	88.2 AT 12:30 PST ON NOV 1	63.4 ON NOV 1	---	---	1985
1986	241 AT 06:36 PST ON NOV 23	136 ON JAN 10	0.716 ON OCT 21	593 000	1986
1987	337 AT 10:13 PST ON JAN 11	270 ON JAN 11	0.796 ON OCT 24	577 000	1987
1988	167 AT 15:32 PST ON NOV 5	107 ON NOV 5	1.95 ON SEP 18	550 000	1988
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	566 000	MEAN

E - ESTIMATED

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	1.42	11.7	19.5	7.92	---	1928
1930	1.89	5.03	5.51	5.41	5.28	5.52	5.28	2.15	7.53	11.6	10.9	14.2	7.20	1930
1931	9.76	4.77	4.20	5.78	---	5.31	5.05	---	---	---	---	---	---	1931
MEAN	5.83	5.40	4.86	5.80	5.28	5.92	5.67	2.15	4.48	11.7	15.2	11.1	7.20	MEAN

LOCATION - LAT 54 39 45 N, LONG 130 15 45 W DRAINAGE AREA, 80.3 km^2, NATURAL FLOW

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1930	---	43.6 ON SEP 18 *	0.268 ON JAN 22 *	227 000	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		227 000	MEAN

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.153	0.160	0.098	0.018	0.013	0.051	0.008	0.026	0.018	0.078	0.332	0.096	1972
1977	0.073	0.083	0.078	0.034	0.023	0.014	0.010	0.018	0.020	0.032	0.128	0.132	0.052	1977
1978	0.078	0.088	0.058	0.067	0.038	0.018	0.004	0.018	0.024	0.010	0.048	0.085	0.043	1978
1979	0.024	0.103	0.044	0.038	0.018	0.010	0.008	0.005	0.008	0.024	0.028	0.177	0.040	1979
1980	0.050	---	---	0.045	0.016	0.035	0.027	0.012	0.035	---	---	0.143	---	1980
1981	---	0.106	0.081	0.107	0.038	0.050	0.015	0.012	0.020	0.082	0.127	0.118	---	1981
1982	0.207	0.250	0.051	0.067	0.012	0.012	0.020	0.011	0.017	0.037	0.111	0.125	0.075	1982
1983	0.153	0.190	0.087	0.058	0.015	0.017	0.050	0.008	0.030	0.046	0.264	0.084	0.081	1983
1984	0.206	0.131	0.081	0.096	0.104	0.033	0.012	0.006	0.018	0.081	0.201	0.119	0.090	1984
MEAN	0.124	0.135	0.078	0.068	0.031	0.022	0.022	0.011	0.022	0.040	0.123	0.142	0.068	MEAN

LOCATION - LAT 49 12 35 N, LONG 122 51 07 W REGULATED

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.2 E AT 20:21 PST ON DEC 28 *	4.02 ON DEC 28 *	0.004 ON SEP 14	3 020	1972
1977	2.61 AT 15:17 PST ON NOV 25	0.871 ON NOV 25	0.002 ON AUG 12	1 540	1977
1978	1.38 AT 22:18 PST ON APR 4	0.418 ON JAN 8	0.002 ON JUL 18	1 340	1978
1979	2.05 AT 08:11 PST ON DEC 17	1.18 ON DEC 17	0 ON JUL 27 *	1 260	1979
1980	1.28 AT 05:57 PST ON DEC 28	0.818 ON DEC 28	---	---	1980
1981	1.38 AT 18:00 PST ON OCT 31	0.780 ON OCT 31	0.008 ON JUN 1	---	1981
1982	3.33 AT 07:37 PST ON FEB 19	1.57 ON FEB 13	0.002 ON AUG 4	2 380	1982
1983	3.66 AT 07:48 PST ON SEP 1	0.881 ON NOV 15	0.0018 ON DEC 24	2 550	1983
1984	3.04 AT 00:54 PST ON JUN 29	1.17 ON JAN 3	0.002 ON AUG 15	2 830	1984
				2 150	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.070	0.074	0.072	0.032	0.053	0.015	0.018	0.003	0.003	0.006	0.058	0.089	0.038	1974
1975	0.052	0.043	0.043	0.014	0.015	0.007	0.005	0.015	0.002	0.081	0.078	0.103	0.038	1975
1976	0.070	0.048	0.037	0.022	0.018	0.015	0.005	0.020	0.012	0.011	0.021	0.044	0.027	1976
1977	0.040	0.031	0.036	0.015	0.018	---	---	---	---	---	---	---	---	1977
MEAN	0.058	0.049	0.047	0.021	0.027	0.012	0.009	0.013	0.006	0.033	0.052	0.072	0.035	MEAN

LOCATION - LAT 49 16 53 N
LONG 123 00 04 W
NATURAL FLOW

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	0.785 AT 14:53 PST ON MAR 8	0.418 ON MAR 9 *	0 ON MAY 21 *	1 240	1974
1975	0.908E AT 03:00 PST ON OCT 17 *	0.406A ON OCT 17	0 ON JUN 19	1 210	1975
1976	0.718 AT 18:40 PST ON AUG 18	0.224E ON FEB 11	0 ON JUL 23	849	1976
1977	---	---	---	---	1977
				1 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT SITE NO. 10 - STATION NO. 08CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	0.287R	0.110R	---	1986
1987	0.062	0.046	0.034	0.087	0.781	3.58	5.08	2.48	2.75	1.19	0.137	0.079	1.45	1987
1988	0.049	0.041	0.041	0.088	1.84	4.75	4.28	3.74	1.80	1.11	0.338	0.100	1.49	1988
MEAN	0.056	0.044	0.038	0.088	1.32	4.17	5.17	3.11	2.18	1.15	0.220R	0.096R	1.47R	MEAN

LOCATION - LAT 57 13 02 N
LONG 129 06 28 W
DRAINAGE AREA, 29.2 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

UNNAMED CREEK AT SITE NO. 10 - STATION NO. 08CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	12.8 AT 17:51 PST ON JUL 1 *	11.1 ON JUL 1 *	0.028B ON MAR 12 *	45 700	1987
1988	---	5.40E ON JUN 15	0.038B ON FEB 8	47 200	1988
				46 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NM039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.003	0.003	0.003	0.002	0.004	---	---	---	---	1927
1928	---	---	---	0.006	0.005	0.006	0.005	0.005	0.006	---	---	---	---	1928
1929	---	---	---	0.004	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1929
1980	---	---	---	---	0.008	0.005	0.004	0.008	0.010	---	---	---	---	1980
1981	---	---	---	---	---	---	0.008	0.009	0.011	---	---	---	---	1981
MEAN	---	---	---	0.005	0.005	0.004	0.004	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 08 33 N
LONG 118 30 17 W
NATURAL FLOW

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NH039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---				
1928	---	0.008 ON SEP 11	0.001 ON AUG 1 *	---	1927
1929	---	---	---	---	1928
		---	---	---	1929
1930	---				
1931	---	0.033 ON SEP 4 *	0.003 ON JUL 3	---	1930
		---	0.006 ON JUL 15	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	1.03	0.931	0.783	0.888	---	---	---	---	0.485	1.10	0.800	0.762	---	1960
1961	1.58	1.83	1.11	1.03	---	---	---	---	0.418	1.38	1.13	1.69	---	1961
1962	1.62	0.785	0.878	0.879	---	---	---	---	0.480	0.704	1.72	2.04	---	1962
1963	1.08	1.05	0.574	0.721	---	---	---	---	0.328	0.784	2.86	2.86	---	1963
1964	2.58	0.838	1.42	1.36	---	---	---	---	---	---	---	---	---	1964
MEAN	1.58	1.13	0.913	0.934	---	---	---	---	0.429	0.992	1.83	1.79	---	MEAN

LOCATION - LAT 49 13 05 N
LONG 122 15 02 W NATURAL FLOW

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---				
1961	---	4.22 ON OCT 22	0.367 ON SEP 10	---	1960
1962	---	10.5 ON JAN 15	0.284 ON SEP 12	---	1961
1963	---	14.1 ON NOV 18	0.323 ON SEP 4	---	1962
1964	---	28.0 ON NOV 26 *	0.275 ON OCT 2 *	---	1963
		15.3 ON JAN 1	0.459 ON APR 6	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH096

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.043	0.030	---	---	---	---	0	0	0	0.110	---	1961
1962	0.210	0.121	0.025	0.038	---	---	---	---	0	0.007	0.072	0.088	---	1962
1963	0.038	0.021	0.016	0.040	---	---	---	---	0	0.002	0.074	0.074	---	1963
1964	0.088	0.030	0.038	0.038	---	---	---	---	---	---	---	---	---	1964
MEAN	0.108	0.057	0.031	0.030	---	---	---	---	0	0.003	0.048	0.081	---	MEAN

LOCATION - LAT 49 02 55 N
LONG 122 13 24 W NATURAL FLOW

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH096

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	0.360 ON DEC 29	0 ON APR 29 *	---	1961
1962	---	0.396 ON JAN 27 *	0 ON SEP 1	---	1962
1963	---	0.229 ON NOV 26	0 ON JAN 28	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

UNNAMED CREEK NEAR MCMURDO - STATION NO. 08NA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	0.059	---	---	---	---	1963
1964	---	---	---	---	---	---	0.061	0.048	0.034	---	---	---	---	1964
MEAN	---	---	---	---	---	---	0.061	0.048	0.047	---	---	---	---	MEAN

LOCATION - LAT 51 08 56 N
LONG 118 42 53 W DRAINAGE AREA, 11.1 km^2
NATURAL FLOW

UNNAMED DITCH ABOVE PACKING HOUSE OUTFALLS IN OLIVER - STATION NO. 08NM169

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.006	---	---	1972
1973	---	0.006	0.006	0.006	---	---	---	---	---	---	---	---	---	1973
MEAN	---	0.006	0.006	0.006	---	---	---	---	---	---	0.006	---	---	MEAN

LOCATION - LAT 49 10 47 N
LONG 119 32 54 W REGULATED

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.017	0.015	---	1970
1971	0.015	0.013	0.013	0.033	0.018	0.023	0.036	0.042	0.044	0.026	0.018	0.014	0.023	1971
MEAN	0.015	0.013	0.013	0.033	0.018	0.023	0.036	0.042	0.044	0.026	0.018	0.015	0.023	MEAN

LOCATION - LAT 49 10 52 N
LONG 119 32 51 W REGULATED

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	0.051 ON APR 6 *	0.007 ON NOV 29 *	726	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		726	MEAN

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	260	121	---	---	---	---	1960
1961	---	---	18.3	38.7	95.5	---	---	---	---	---	---	---	---	1961
1966	---	---	---	---	---	---	---	---	---	---	46.0	18.3	---	1965
1967	14.8	13.0	11.8	15.3	120	370	271	337	306	119	49.4	24.8	138	1967
1968	20.3	16.8	26.6	23.1	101	163	263	206	195	64.1	48.1	27.4	88.4	1968
1969	12.8	10.9	12.1	26.4	112	324	217	200	137	70.7	182	65.2	113	1969
1970	20.7	23.6	19.3	22.4	95.4	247	234	239	153	105	45.5	16.8	103	1970
1971	8.18	18.8	11.5	17.0	71.0	222	269	266	137	88.7	36.1	19.3	88.6	1971
1972	9.88	6.86	13.4	14.7	95.9	213	295	244	151	108	33.4	12.7	100	1972
1973	10.6	16.1	13.3	21.7	102	190	204	193	162	80.5	25.8	14.1	84.7	1973
1974	8.38	8.54	8.26	22.4	77.6	135	174	217	196	263	82.0	58.5	105	1974
1975	30.4	15.2	13.2	38.1	104	185	275	154	126	66.2	23.1	23.4	88.4	1975
1976	27.3	19.6	12.4	21.0	94.0	205	250	244	153	89.5	75.1	31.6	103	1976
1977	18.3	23.0	14.8	44.3	95.0	188	212	262	110	88.2	36.8	23.0	93.6	1977
1978	13.1	12.7	12.8	32.0	73.6	174	229	188	92.0	161	83.9	27.1	82.2	1978
1979	13.5	8.13	16.7	34.7	87.9	167	242	230	169	136	34.1	26.7	96.1	1979
1980	22.5	17.5	16.0	38.7	110	189	226	197	134	223	82.5	64.8	112	1980
1981	69.5	32.7	27.8	52.7	126	159	223	268	271	114	84.6	39.3	122	1981
1982	21.3	11.1	10.8	14.2	50.5	234	256	207	160	152	38.3	23.5	88.5	1982
1983	16.6	14.2	15.4	39.1	130	227	207	214	123	75.2	42.4	18.8	84.0	1983
1984	24.3	22.0	23.0	27.4	74.4	151	188	213	85.1	89.8	26.9	18.4	80.1	1984
1985	22.2	14.4	13.0	22.2	111	205	301	196	131	83.3	21.9	26.5	84.5	1985
1986	23.8 R	11.9 R	33.5 R	32.7R	85.5R	193R	246R	159R	64.1R	193 R	76.6R	20.4R	87.3R	1986
1987	16.8 R	14.8 R	13.0 R	32.5R	111 R	188R	244R	167R	166 R	129 R	77.1R	33.8R	100 R	1987
1988	13.9	12.0	16.5	38.3	129	195	225	234	168	114	55.7	41.1	104	1988
MEAN	20.2 R	15.7 R	16.5 R	29.3R	98.4R	206R	240R	221R	153 R	119 R	56.5R	29.5R	101 R	MEAN

LOCATION - LAT 56 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1987

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	585 AT 18:30 PST ON OCT 10	530 ON OCT 10	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	780 AT 20:15 PST ON SEP 27	671 ON AUG 10	11.0 ON APR 2	4 380 000	1983
1984	487 AT 13:30 PST ON SEP 8	381 ON SEP 8	13.2 B ON FEB 6	3 110 000	1984
1985	640 AT 01:20 PST ON NOV 2	583 ON NOV 2	10.4 B ON MAR 13	3 680 000	1985
1986	640 AT 12:15 PST ON SEP 28	530 ON JUN 4	8.05 ON DEC 31	3 230 000	1986
1987	640 AT 19:57 PST ON OCT 5	530 ON OCT 6	7.638 ON JAN 31	3 110 000	1987
1988	668 AT 15:35 PST ON OCT 5	516 ON SEP 30	8.498 ON MAR 10 *	3 170 000	1988
1989	445 AT 05:44 PST ON SEP 8	386 ON SEP 8	7.368 ON JAN 19	2 670 000	1989
1990	1 180E AT 13:34 PST ON OCT 8	1 000E ON OCT 8 *	7.028 ON MAR 15	3 330 000	1990
1991	608 AT 22:53 PST ON JUL 10	521E ON JUL 10	8.91B ON MAR 28	2 780 000	1991
1992	---	447 ON AUG 11	11.7 ON APR 1	3 280 000	1992
1993	820 AT 00:23 PST ON OCT 12	365 ON AUG 19	11.0 E ON MAR 28	2 950 000	1993
1994	1 310 AT 23:51 PST ON OCT 18	532 ON OCT 19	10.3 B ON JAN 31	3 810 000	1994
1995	1 330 AT 20:13 PST ON OCT 8 *	551 ON OCT 10	7.648 ON MAR 4	3 980 000	1995
1996	1 190 AT 15:04 PST ON OCT 28	760 ON OCT 8	14.5 B ON MAR 15	3 980 000	1996
1997	1 080 AT 03:25 PST ON SEP 11	571 ON SEP 9	21.1 E ON MAR 7	3 850 000	1997
1998	1 140 AT 11:18 PST ON OCT 10	676 ON OCT 10	8.75B ON MAR 16	3 140 000	1998
1999	442 AT 23:10 PST ON SEP 2	347 ON MAY 30	13.3 ON FEB 8	3 860 000	1999
2000	605 AT 10:13 PST ON OCT 4	334 ON AUG 8	13.7 B ON JAN 22	3 530 000	2000
2001	391 AT 08:41 PST ON JUN 30	378R ON JUL 21	8.70RB ON DEC 3	2 880 000	2001
2002	654 AT 03:26 PST ON OCT 8	605R ON OCT 8	8.30RB ON FEB 22	3 070 000R	2002
2003	823 AT 15:24 PST ON SEP 30	698R ON SEP 30	8.80RB ON MAR 3	3 180 000R	2003
2004	499 AT 19:38 PST ON SEP 1	354 ON SEP 1	8.20B ON FEB 13	3 290 000	2004
MEAN				3 180 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	0.051	0.002	0	0	---	---	---	---	1986
1987	---	---	---	0.003	0.001	0.005	0.001	0	0	---	---	---	---	1987
1988	---	---	---	---	0	0	0	0	0	---	---	---	---	1988
MEAN	---	---	---	0.003	0.001	0.018	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 08 54 N
LONG 121 55 59 W
REGULATED

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	0.032 AT 14:55 PST ON JUN 14 *	0.028 ON JUN 14 *	0 ON MAY 28 *	---	1987
1988	---	0 A ON APR 6	0A ON APR 6	---	1988
MEAN				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	---	---	0.038	0.006	0	0	---	---	---	---	1928
1930	---	---	---	---	0.004	0.004	0.001	0	0	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
MEAN	---	---	---	0	0.002	0.011	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 07 10 N
LONG 121 54 45 W
NATURAL FLOW

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0 ON APR 1	0 ON APR 1 *	---	1927
1928	---	0.078 ON JUN 10 *	0 ON JUL 28	---	1928
1930	---	0.008 ON MAY 6	0E ON JUL 13	---	1930
1931	---	0.002 ON JUL 3	0 ON MAY 21	---	1931
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.268	0.173	---	1974
1975	0.090	B.051	0.098	0.165	3.04	2.31	0.709	0.383	0.321	0.258	1.41	0.742	0.603	1975
1976	0.537	B.426	0.275	0.992	10.4	5.47	1.98	2.03	1.00	0.648	1.05	0.606	2.24	1976
1977	0.414	B.454	0.400	4.83	4.23	1.62	3.81	0.784	1.00	0.808	0.432	0.400	1.60	1977
1978	0.345	B.108	0.088	1.51	4.63	1.76	0.420	0.241	0.217	0.235	0.131	0.089	0.816	1978
1979	0.049	B.044	0.078	0.582	5.68	2.93	0.850	0.113	0.040	0.043	0.035	0.035	0.877	1979
1980	0.031	0.027	0.047	0.521	1.32	1.04	0.507	0.414	0.887	0.351	0.306	0.153	0.473	1980
1981	0.130	0.068	0.058	0.308	2.75	2.13	0.451	0.124	0.080	0.143	0.268	0.076	0.644	1981
1982	0.042	0.063	0.055	0.094	4.39	2.33	2.68	0.501	1.63	1.38	0.686	0.274	1.18	1982
1983	0.138	0.084	0.084	0.843	1.95	1.94	4.08	0.781	0.720	0.580	0.627	0.141	1.01	1983
1984	0.146	0.139	0.309	1.63	2.75	2.23	0.905	0.162	0.303	0.351	0.184	0.123	0.770	1984
1985	B.081	0.081	0.091	0.852	3.12	0.781	0.140	B.077	0.123	0.402	0.128	0.077	0.485	1985
1986	B.087	0.070	0.083	0.410	4.22	3.10	1.00	B.214	0.226	0.376	0.275	0.149	0.856	1986
1987	B.530	0.443	0.421	2.38	4.38	0.929	0.242	0.124	0.089	0.062	0.120	0.044	0.781	1987
1988	B.007	0.007	0.028	0.524	1.40	2.83	0.365	B.135	0.176	0.211	0.178	0.081	0.469	1988
MEAN	0.186	E.148	0.152	1.10	3.87	2.27	1.28	0.437	E.481	0.433	0.406	0.210	0.823	MEAN

LOCATION - LAT 63 15 30 N DRAINAGE AREA, 183 km²
LONG 135 24 60 W NATURAL FLOW

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	8.88 ON MAY 11	0.0488 ON JAN 30	25 300	1975
1976	25.9 AT 23:00 PST ON MAY 10	23.7 ON MAY 5 *	0.2248 ON MAR 31	70 800	1976
1977	29.7 AT 19:55 PST ON APR 26 *	23.8 ON APR 26	0.261 ON AUG 19	50 300	1977
1978	12.0 AT 23:01 PST ON APR 26	10.3 ON APR 26	0.0548 ON DEC 26	25 800	1978
1979	16.0 AT 11:50 PST ON MAY 4	15.1 ON MAY 4	0.031 ON SEP 16	27 700	1979
1980	2.30 AT 00:23 PST ON SEP 7	2.31 ON SEP 7	0.0278 ON FEB 11	15 000	1980
1981	8.08 AT 08:36 PST ON MAY 25	7.81 ON MAY 26	0.0358 ON DEC 31	17 200	1981
1982	13.8 AT 08:43 PST ON JUL 22	12.0 ON JUL 22	0.0228 ON JAN 5	37 800	1982
1983	22.5 AT 20:51 PST ON JUL 14	13.9 ON JUL 15	0.0758 ON APR 3	31 800	1983
1984	9.88 AT 10:08 PST ON APR 16	8.81 ON APR 16	0.0898 ON DEC 31	24 300	1984
1985	7.75 AT 23:18 PST ON MAY 16	7.24 ON MAY 16	0.084 ON AUG 26	15 300	1985
1986	10.2 AT 00:42 PST ON MAY 31	9.37 ON MAY 30	0.0648 ON FEB 16	27 000	1986
1987	11.8 E AT 16:44 PST ON MAY 1	10.7 ON MAY 1	0.0088 ON DEC 31	24 900	1987
1988	11.5 AT 02:26 PST ON JUN 8	10.5 ON JUN 9	0.0058 ON JAN 2 *	14 800	1988
				29 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.004	0.002	0.002	---	---	---	---	1966
1967	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.004	0.005	0.003	0.003	---	---	---	---	1968
1969	---	---	---	0.004	0.003	0.005	0.005	0.003	0.003	---	---	---	---	1969
1970	---	---	---	0.002	0.002	0.002	0.002	0.001	0.001	---	---	---	---	1970
MEAN	---	---	---	0.003	0.003	0.004	0.005	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 04 W NATURAL FLOW

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.001E ON AUG 23 *	---	1966
1967	---	---	0.002E ON SEP 25	---	1967
1968	---	0.006 ON JUN 25	0.002E ON SEP 27	---	1968
1969	---	0.007E ON JUN 23 *	0.002 ON MAY 17	---	1969
1970	---	0.002 ON APR 1	0.001 ON MAY 19	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1966
1967	---	---	---	---	---	---	0.007	0.005	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.008	0.007	0.004	0.003	---	---	---	---	1968
1969	---	---	---	0.005	0.005	0.008	0.010	0.007	0.005	---	---	---	---	1969
1970	---	---	---	0.004	0.004	0.002	0.003	0.002	0.001	---	---	---	---	1970
MEAN	---	---	---	0.004	0.004	0.008	0.008	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 31 01 N
LONG 117 17 03 W NATURAL FLOW

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	---	0.001E ON AUG 30 *	---	1967
1968	---	0.009 ON JUN 30	0.002E ON SEP 18	---	1968
1969	---	0.012E ON JUN 25 *	0.002E ON APR 12	---	1969
1970	---	0.004 ON APR 1	0.004E ON MAY 15	---	1970
MEAN			0.001E ON AUG 25	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.002	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.004	0.007	0.006	0.005	---	---	---	---	1927
1928	---	---	---	0.008	0.007	0.011	0.011	0.008	0.005	---	---	---	---	1928
1929	---	---	---	---	---	0.004	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.008	0.004	0.008	0.008	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W NATURAL FLOW

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	0.002 ON APR 30 *	---	1927
1928	---	0.013 ON JUL 2 *	0.003 ON APR 21	---	1928
1929	---	---	0.008E ON MAY 13	---	1929
			0.002 ON JUL 31	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.004	0.004	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.004	0.008	0.008	0.006	0.008	---	---	---	---	1927
1928	---	---	---	0.011	0.010	0.015	0.015	0.010	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.005	0.003	0.002	0.004	---	---	---	---	1929
MEAN	---	---	---	0.011	0.008	0.008	0.007	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 00 N
LONG 117 17 00 W NATURAL FLOW

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	0.002 ON AUG 25 *	---	1927
1928	---	0.018 ON JUN 22 *	0.003 ON MAY 9	---	1928
1929	---	---	0.007 ON APR 13	---	1929
			0.003 ON JUL 1	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1931	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W
NATURAL FLOW

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.001 ON JUL 25 *	---	1923
1931	---	---	0.001 ON SEP 23	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.193	0.855	0.554	0.117	0.057	0.040	---	---	---	---	1970
1971	---	---	---	0.325	1.58	1.20	0.358	0.105	0.067	---	---	---	---	1971
1972	---	---	---	0.845	3.22	1.91	0.729	0.240	0.152	---	---	---	---	1972
1973	---	---	---	0.334	1.02	0.532	0.197	0.075	0.037	---	---	---	---	1973
1974	---	---	---	1.39	2.44	2.15	0.518	0.163	0.078	---	---	---	---	1974
1975	---	---	---	0.244	2.44	1.67	0.353	0.139	0.084	---	---	---	---	1975
1976	---	---	---	0.752	2.58	1.41	0.580	0.777	0.587	---	---	---	---	1976
1977	---	---	---	0.880	1.35	0.583	0.222	0.111	0.087	---	---	---	---	1977
1978	---	---	---	---	---	1.51	0.313	0.137	0.214	0.211	0.158	0.098	---	1978
1979	0.088	0.052	0.089	0.428	1.40	0.635	0.207	0.104	0.070	0.047	0.039	0.035	0.264	1979
1980	0.035	0.032	0.043	0.273	1.22	0.582	0.237	0.136	0.142	0.105	0.094	0.088	0.250	1980
1981	0.128	0.146	0.317	0.890	1.70	1.31	0.419	0.337	0.196	0.152	0.149	0.134	0.608	1981
1982	0.104	0.083	0.124	0.771	3.23	1.80	1.07	0.494	0.233	0.209	0.227	0.133	0.713	1982
1983	0.132	0.180	0.858	2.29	3.73	1.22	0.684	0.278	0.238	0.138	0.166	0.122	0.846	1983
1984	0.121	0.113	0.347	1.21	1.43	2.01	0.688	0.247	0.166	0.081	0.068	0.077	0.547	1984
1985	0.084	0.055	0.058	0.685	2.00	1.03	0.276	0.325	0.304	0.354	0.195	0.134	0.458	1985
1986	0.110	0.111	0.516	1.45	1.83	1.09	0.505	0.143	0.114	0.119	0.093	0.071	0.523	1986
1987	0.071	0.073	0.253	0.858	0.801	0.340	0.126	0.052	0.028	0.031	0.030	0.032	0.217	1987
1988	---	---	---	---	---	---	---	0.129	0.089	0.143	0.180	0.126	---	1988
MEAN	0.092	0.093	0.298	0.798	1.94	1.20	0.443	0.213	0.154	0.148	0.127	0.095	0.481	MEAN

LOCATION - LAT 50 17 05 N
LONG 118 58 48 W
DRAINAGE AREA, 73.3 km^2
NATURAL FLOW

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.39 ON MAY 26	---	---	1970
1971	---	2.32 ON MAY 13	---	---	1971
1972	---	3.88 ON MAY 18	---	---	1972
1973	---	1.81 ON MAY 18	---	---	1973
1974	---	3.23 ON MAY 6	---	---	1974
1975	---	3.81E ON MAY 16	---	---	1975
1976	---	4.18 ON MAY 10	---	---	1976
1977	---	2.12 ON APR 28	---	---	1977
1978	---	---	---	---	1978
1979	---	1.87 ON MAY 8	0.028E ON NOV 30	8 330	1979
1980	---	2.48 ON MAY 7	0.018E ON JAN 28 *	7 820	1980
1981	---	2.43 ON MAY 21	0.108E ON JAN 10	16 100	1981
1982	---	4.72 ON MAY 18	0.078E ON FEB 9	22 500	1982
1983	---	5.80E ON APR 25 *	0.102B ON DEC 31	26 700	1983
1984	---	3.14 ON JUN 9	0.068B ON DEC 31	17 300	1984
1985	---	3.57 ON MAY 24	0.052 ON MAR 8	14 400	1985
1986	---	3.40 ON MAY 29	0.052 ON DEC 28	16 500	1986
1987	---	1.83 ON MAY 2	0.018 ON SEP 2	8 840	1987
1988	---	---	---	---	1988
				15 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	0.203	2.12	4.01	1.08	0.248	0.413	---	---	---	---	1920
1921	---	---	---	0.539	8.20	7.58	0.784	0.247	0.248	---	---	---	---	1921
1922	---	---	---	0.488	7.24	6.07	0.415	0.235	0.178	---	---	---	---	1922
1958	---	---	---	---	---	---	---	---	---	0.303	0.204	0.233	---	1958
1959	0.228	0.215	0.238	1.31	8.10	8.78	1.21	0.292	0.585	0.585	0.414	0.241	1.88	1959
1960	0.193	0.209	---	---	5.41	4.14	0.508	0.217	0.182	0.207	0.188	0.208	---	1960
1961	0.184	0.160	0.234	0.778	8.55	5.54	0.703	0.254	0.187	0.212	0.189	0.184	1.52	1961
1962	0.164	0.164	0.175	1.41	5.43	3.55	0.597	0.316	0.170	---	---	0.228	---	1962
1963	0.175	---	---	---	---	2.80	1.89	0.501	0.418	0.283	0.385	0.218	---	1963
1964	0.215	0.227	0.244	0.410	5.01	5.43	0.923	0.443	0.833	0.438	0.312	0.284	1.23	1964
1965	0.277	0.273	0.298	1.48	7.77	4.02	0.834	0.615	0.351	0.312	0.290	0.281	1.38	1965
1966	0.209	0.213	0.278	0.477	3.08	1.84	0.842	0.113	0.139	0.196	0.221	0.253	0.817	1966
1967	0.209	0.192	0.209	0.346	8.68	8.78	0.787	0.188	0.112	0.214	0.214	0.170	1.68	1967
1968	0.149	0.140	0.243	0.383	8.86	4.20	0.844	0.538	0.208	0.312	0.270	0.220	1.18	1968
1969	0.113	0.112	0.218	3.08	13.0	2.89	0.672	0.124	0.188	0.281	0.286	0.184	1.76	1969
1970	0.153	0.181	0.206	0.310	4.86	2.84	0.323	0.102	0.112	0.153	0.177	0.187	0.773	1970
1971	0.192	0.212	0.184	0.487	11.2	8.30	1.78	0.228	0.212	0.222	0.190	0.200	1.86	1971
1972	0.144	0.144	0.244	0.885	14.7	5.86	1.10	0.345	0.283	0.303	0.280	0.183	2.03	1972
1973	0.167	0.180	0.217	0.899	3.13	1.25	0.224	0.085	0.137	0.328	0.438	0.317	0.888	1973
1974	0.283	0.259	0.310	1.58	10.8	13.1	1.40	0.309	0.170	0.212	0.215	0.209	2.41	1974
1975	0.178	0.167	0.233	0.429	5.04	5.63	0.819	0.408	0.287	0.309	0.288	0.233	1.14	1975
1976	0.204	0.215	0.185	0.417	7.77	4.15	1.13	1.75	0.800	0.384	0.315	0.233	1.48	1976
1977	0.185	0.219	0.234	1.17	4.80	2.28	0.448	0.151	0.214	0.203	0.188	0.180	0.841	1977
1978	0.168	0.177	0.408	1.20	8.26	5.63	1.02	0.436	0.880	0.436	0.343	0.184	1.80	1978
1979	0.123	0.153	0.183	0.384	4.78	1.42	0.554	0.142	0.188	0.217	0.184	0.158	0.711	1979
1980	0.133	0.138	0.153	2.80	8.37	4.48	0.880	0.301	0.311	0.224	0.311	0.285	1.38	1980
1981	0.286	0.235	0.407	1.08	7.62	8.37	2.39	0.486	0.289	0.784	0.736	0.437	1.89	1981
1982	0.323	0.332	0.318	0.857	8.24	5.08	4.34	0.803	0.548	0.803	0.388	0.383	1.83	1982
MEAN	0.185	0.188	0.248	0.900	7.25	4.90	1.02	0.384	0.327	0.318	0.288	0.233	1.41	MEAN

LOCATION - LAT 49 15 44 N DRAINAGE AREA, 255 km²
LONG 118 26 27 W NATURAL FLOW

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	6.51 ON JUN 14	---	---	1920
1921	---	21.2 ON JUN 4	---	---	1921
1922	---	18.3 ON JUN 2	---	---	1922
1958	---	---	---	---	1958
1959	17.7 AT 01:00 PST ON JUN 3	14.5 ON JUN 3	0.150E ON DEC 30	53 200	1959
1960	13.5 AT 17:30 PST ON MAY 12	12.4 ON MAY 12	---	---	1960
1961	22.4 AT 05:15 PST ON MAY 27	17.0 ON MAY 28	0.136 ON NOV 18	48 100	1961
1962	14.0 AT 01:00 PST ON MAY 25	12.7 ON MAY 26	0.125B ON DEC 28	---	1962
1963	18.9 AT 01:00 PST ON MAY 24	15.1 ON MAY 23	---	---	1963
1964	13.4 AT 22:00 PST ON JUN 6	12.3 ON JUN 2	0.088B ON DEC 18	38 900	1964
1965	15.4 AT 23:30 PST ON MAY 28	13.7 ON MAY 29	0.235B ON DEC 30	43 800	1965
1966	7.19 AT 03:00 PST ON MAY 7	6.17 ON MAY 10	0.082 ON AUG 26	18 500	1966
1967	23.0 AT 19:00 PST ON JUN 3	21.3 ON MAY 21	0.088E ON SEP 29	53 000	1967
1968	27.5 AT 00:15 PST ON MAY 21	20.6 ON MAY 21	0.088 ON AUG 13	37 200	1968
1969	27.4 AT 21:30 PST ON MAY 10	23.9 ON MAY 10	0.074 ON AUG 26	85 800	1969
1970	---	5.91E ON MAY 22	0.088 ON AUG 28	24 400	1970
1971	36.2 AT 08:55 PST ON MAY 13	28.9 ON MAY 13	0.144B ON JAN 17	61 900	1971
1972	40.2 AT 22:50 PST ON MAY 30 *	32.8 ON MAY 30 *	0.138B ON JAN 28	84 300	1972
1973	8.26 AT 23:40 PST ON MAY 17	7.59 ON MAY 17	0.048 ON AUG 15 *	18 800	1973
1974	30.3 AT 01:45 PST ON MAY 28	24.- ON MAY 28	0.081 ON SEP 25	76 000	1974
1975	20.3 AT 22:05 PST ON JUN 2	16.4 ON JUN 2	0.122B ON DEC 12	36 100	1975
1976	17.7 AT 22:40 PST ON MAY 27	12.8 ON MAY 17	0.138B ON MAR 3	46 800	1976
1977	12.8 AT 23:27 PST ON MAY 2	10.4 ON MAY 3	0.082 ON AUG 20	28 800	1977
1978	18.8 AT 23:30 PST ON MAY 21	17.8 ON MAY 21	0.105B ON DEC 31	50 800	1978
1979	11.4 AT 02:05 PST ON MAY 24	9.03 ON MAY 24	0.058 ON AUG 12	22 400	1979
1980	13.7 AT 14:23 PST ON MAY 6	11.1 ON MAY 6	0.105B ON JAN 29	43 000	1980
1981	26.2 AT 20:40 PST ON MAY 25	17.3 ON MAY 25	0.153 ON SEP 18	53 200	1981
1982	22.3 AT 21:20 PST ON MAY 25	20.3 ON MAY 25	0.191 ON MAR 13	60 700	1982
				44 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	
1971	0.085	0.084	0.082	0.213	5.88	5.00	1.08	0.188	0.139	0.152	0.127	0.127	1.17	1970
1972	0.082	0.088	0.147	0.232	6.06	4.00	0.878	0.214	0.175	0.184	0.187	0.120	1.18	1971
1973	0.083	0.080	0.086	0.258	1.97	0.843	0.175	0.088	0.100	0.214	0.281	0.188	0.387	1972
1974	0.128	0.115	0.139	0.595	5.10	5.41	1.23	0.285	0.114	0.092	0.091	0.080	1.45	1973
														1974
1975	0.074	0.077	0.081	0.184	2.88	4.84	0.887	0.285	0.181	0.158	0.182	0.122	0.784	1975
1976	0.110	0.115	0.088	0.282	5.05	3.38	0.858	1.27	0.602	0.288	0.203	0.152	1.04	1976
1977	0.100	0.078	0.071	0.703	2.80	1.68	0.312	0.102	0.144	0.128	0.102	0.085	0.537	1977
1978	0.088	0.083	0.147	0.833	4.43	4.80	0.870	0.334	0.545	0.256	0.180	0.104	1.02	1978
1979	0.058	0.084	0.074	0.208	2.93	1.03	0.388	0.122	0.127	0.148	0.087	0.088	0.448	1979
1980	0.088	0.092	0.082	1.78	4.21	2.51	0.826	0.203	0.188	0.147	0.152	0.140	0.842	1980
1981	0.184	0.119	0.134	0.548	5.37	3.18	1.38	0.345	0.224	0.536	0.887	0.413	1.08	1981
1982	0.255	0.223	0.187	0.323	5.45	3.80	2.76	0.573	0.340	0.387	0.188	0.234	1.24	1982
1983	0.191	0.178	0.280	1.05	8.46	3.83	1.58	0.882	0.471	0.280	0.408	0.195	1.48	1983
1984	0.288	0.222	0.258	0.778	3.58	7.81	1.83	0.487	0.238	0.233	0.196	0.148	1.31	1984
1985	0.145	0.114	0.110	0.858	3.06	1.48	0.150	0.100	0.173	0.197	0.148	0.127	0.555	1985
1986	0.109	0.081	0.188	0.758	3.85	1.87	0.532	0.153	0.272	0.286	0.226	0.122	0.707	1986
1987	0.088	0.089	0.215	1.23	3.48	0.701	0.215	0.088	0.089	0.086	0.077	0.088	0.538	1987
1988	0.058	0.058	0.072	1.59	3.08	1.94	0.388	0.109	0.078	0.087	0.128	0.088	0.841	1988
MEAN	0.122	0.109	0.134	0.688	4.47	3.42	0.858	0.318	0.233	0.212	0.183	0.144	0.912	MEAN

LOCATION - LAT 49 14 58 N DRAINAGE AREA, 117 km²
LONG 118 19 16 W NATURAL FLOW

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---		
1971	23.5 AT 08:00 PST ON MAY 13	18.5 ON MAY 13	0.0858 ON JAN 14	---	1970
1972	26.1 ON MAY 30 *	21.5 E ON MAY 30 *	0.082 ON FEB 6	36 800	1971
1973	---	5.10E ON MAY 17	0.045 ON SEP 10	37 800	1972
1974	21.4 AT 00:11 PST ON JUN 15	17.3 ON JUN 13	0.0588 ON DEC 23	11 800	1973
				45 700	1974
1975	15.4 AT 21:50 PST ON JUN 1	13.5 ON JUN 2	0.0828 ON DEC 12	24 800	1975
1976	15.3 AT 19:28 PST ON MAY 27	8.87 ON MAY 27	0.0718 ON MAR 3	32 900	1976
1977	8.13 AT 21:46 PST ON MAY 2	6.41 ON MAY 3	0.0548 ON FEB 24	18 800	1977
1978	17.1 AT 21:00 PST ON MAY 21	13.2 ON MAY 21	0.0548 ON JAN 3	32 100	1978
1979	10.1 AT 00:20 PST ON MAY 24	6.14 ON MAY 24	0.0548 ON JAN 1	14 100	1979
1980	13.6 AT 11:45 PST ON MAY 6	10.3 ON MAY 6	0.0518 ON JAN 25	28 800	1980
1981	24.6 AT 20:05 PST ON MAY 25	15.6 ON MAY 25	0.0828 ON FEB 11	34 500	1981
1982	19.0 AT 19:15 PST ON MAY 26	15.0 ON MAY 26	0.1128 ON NOV 23	39 000	1982
1983	25.8 AT 22:30 PST ON MAY 27	18.9 ON MAY 27	0.1078 ON DEC 23	46 900	1983
1984	18.0 AT 23:50 PST ON JUN 14	13.7 ON JUN 15	0.1028 ON DEC 18	41 500	1984
1985	8.81 AT 20:24 PST ON MAY 21	6.83 ON MAY 22	0.0758 ON NOV 22	17 500	1985
1986	15.2 AT 20:44 PST ON MAY 28	11.9 ON MAY 27	0.0868 ON FEB 19	22 300	1986
1987	24.3 AT 01:04 PST ON MAY 1	12.7 ON MAY 1	0.059 ON OCT 4	16 800	1987
1988	10.4 AT 10:03 PST ON MAY 13	9.33 ON MAY 13	0.0338 ON FEB 1 *	20 300	1988
				28 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.005	0.001	0.005	---	---	---	---	1969
1970	---	---	---	0.573	0.119	0.015	0.003	0	0.005	---	---	---	---	1970
MEAN	---	---	---	0.573	0.119	0.015	0.004	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 48 23 26 N DRAINAGE AREA, 24.6 km²
LONG 123 37 18 W NATURAL FLOW

VEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	0 ON AUG 11 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.019	0.003	0.008	0.005	---	---	---	---	---	1912
MEAN	---	---	---	---	0.019	0.003	0.008	0.005	---	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N LONG 121 21 00 W DRAINAGE AREA, 25.8 km²
NATURAL FLOW

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	---	0 ON JUN 10 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	0	0.005	0.001	0	0	0	---	---	---	---	1923
1924	---	---	---	0	0.005	0.007	0.002	0	0	---	---	---	---	1924
1925	---	---	---	0	0.034	0.015	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
MEAN	---	---	---	0	0.009	0.005	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 33 25 N LONG 121 20 08 W DRAINAGE AREA 15.5 km²
REGULATED

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	0.023 ON MAY 15	0 ON APR 1 *	---	1923
1924	---	0.017 ON JUN 24	0 ON APR 1	---	1924
1925	---	0.088 ON MAY 21 *	0 ON APR 1	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD.		---	MEAN

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	7.13	46.6	87.3	47.5	28.2	22.4	10.8	8.78	3.85	---	1946
1947	3.71	3.83	3.88	8.34	47.8	72.0	50.1	---	---	18.4	12.1	7.78	---	1947
1948	4.78	4.15	4.01	6.88	57.7	88.2	44.5	32.7	18.2	8.82	6.18	4.88	23.8	1948
1949	3.88	2.74	3.28	5.38	34.8	36.5	28.4	20.8	12.5	8.87	8.38	4.31	14.0	1949
1950	2.88	3.21	2.99	5.31	18.8	87.0	84.0	30.5	16.0	10.8	8.88	5.83	21.5	1950
1951	3.11	2.00	1.78	4.48	46.5	82.4	86.5	33.5	16.8	18.2	10.2	---	---	1951
1952	---	---	---	---	40.1	84.8	84.2	28.3	17.2	10.1	8.28	4.44	---	1952
1953	3.35	2.87	2.87	4.38	25.9	88.8	85.8	36.1	16.8	13.6	8.23	4.88	21.2	1953
1954	3.85	3.34	2.95	2.88	33.2	83.7	104	52.8	30.7	11.5	8.48	8.30	28.8	1954
1955	4.20	3.53	2.91	3.03	13.8	80.8	88.7	30.0	17.7	12.0	8.51	5.35	20.6	1955
1956	4.02	3.44	2.85	7.28	52.4	83.7	82.1	31.8	16.7	---	---	---	---	1956
MEAN	3.73	3.18	3.04	5.28	37.8	72.7	81.3	32.6	16.8	12.0	8.21	5.27	21.7	MEAN

LOCATION - LAT 50 55 00 N LONG 116 00 05 W DRAINAGE AREA, 951 km²
NATURAL FLOW

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	131 AT 01:30 PST ON MAY 28	117 ON MAY 28	---	---	1946
1947	103 AT 02:30 PST ON JUN 3	97.4 ON JUN 2	3.570 ON MAR 1	---	1947
1948	183 AT 02:00 PST ON MAY 28	166 ON MAY 28 *	3.998 ON FEB 28	751 000	1948
1949	75.9 AT 02:30 PST ON JUN 7	68.0 ON JUN 7	2.550 ON FEB 17	442 000	1949
1950	157 AT 02:30 PST ON JUN 21	148 ON JUN 21	2.128 ON JAN 28	879 000	1950
1951	146 AT 08:30 PST ON JUN 15	142 ON JUN 15	1.700 ON MAR 14 *	---	1951
1952	103 AT 10:15 PST ON JUN 30	97.4 ON JUN 30	---	---	1952
1953	159 AT 19:00 PST ON JUN 13	140 ON JUN 13	2.528 ON FEB 9	887 000	1953
1954	183 AT 04:00 PST ON JUL 8	152 ON JUL 8	2.528 ON MAR 31	907 000	1954
1955	168 AT 01:15 PST ON JUN 24	159 ON JUN 23	2.998 ON APR 1	855 000	1955
1956	191 E AT 22:00 PST ON JUN 5 *	130 ON JUN 1	2.838 ON MAR 30	---	1956
				884 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK ABOVE DIVERSIONS - STATION NO. 08NM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.858	---	---	---	---	---	---	---	1918
MEAN	---	---	---	---	---	0.858	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 12 N, LONG 119 24 04 W
DRAINAGE AREA, 80.7 km^2
REGULATED

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	0.178	0.159	0.183	0.148	---	1971
1972	0.184	0.200	0.880	1.22	2.34	2.16	0.391	0.195	0.348	0.233	0.268	0.180	0.723	1972
1973	0.178	0.154	0.070	0.885	0.345	0.338	0.216	0.238	0.229	0.228	0.257	0.200	0.284	1973
1974	0.225	0.248	0.584	2.17	4.61	2.25	0.285	0.242	0.159	0.143	0.076	0.098	0.925	1974
MEAN	0.195	0.201	0.528	1.45	2.43	1.58	0.297	0.224	0.229	0.191	0.195	0.158	0.644	MEAN

LOCATION - LAT 50 00 18 N, LONG 119 23 08 W
DRAINAGE AREA, 127 km^2
REGULATED

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	5.35 AT 15:30 PST ON MAY 31	4.90 ON JUN 1	0.037E ON AUG 12	22 800	1972
1973	2.34 AT 15:15 PST ON APR 19	2.23 ON APR 17	0.051 ON MAR 23	6 950	1973
1974	8.64 AT 13:31 PST ON MAY 28 *	7.78 ON MAY 28 *	0.018 ON DEC 23 *	29 100	1974
				20 300	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.837	0.084	0.008	---	---	---	---	---	1918
1920	---	---	---	0.020	0.158	1.35	0.381	0.007	0.045	---	---	---	---	1920
1921	---	---	---	0.037	0.689	1.27	0.177	0.021	0.038	---	---	---	---	1921
1988	---	---	---	---	---	---	0.331	0.067	0.071	0.072	0.072	0.073	---	1988
1970	0.088	0.128	0.111	0.118	0.053	0.030	0.017	0.035	0.054	0.031	0.040	0.034	0.081	1970
1971	0.029	0.035	0.035	0.028	0.186	0.372	0.351	0.177	0.147	0.143	0.181	0.184	0.158	1971
1972	0.196	0.200	0.841	1.25	1.80	2.16	0.923	0.280	0.238	0.216	0.214	0.183	0.859	1972
1973	0.142	0.138	0.110	0.438	0.529	0.207	0.112	0.073	0.118	0.180	0.252	0.288	0.216	1973
1974	0.257	0.313	0.332	1.81	3.17	3.15	0.528	0.178	0.143	0.075	0.058	0.098	0.842	1974
1975	0.183	0.248	0.308	0.268	0.750	2.37	0.210	0.031	0.061	0.075	0.082	0.058	0.380	1975
1976	0.089	0.054	0.083	0.244	2.04	1.49	0.352	0.785	1.29	0.477	0.141	0.243	0.808	1976
1977	0.187	0.514	0.205	0.388	2.78	0.884	0.088	0.088	0.044	0.071	0.038	0.055	0.417	1977
1978	0.341	0.381	0.212	0.501	2.31	1.48	0.182	0.108	0.124	0.282	0.401	0.308	0.552	1978
1979	0.279	0.428	0.525	0.288	1.35	0.852	0.114	0.082	0.088	0.039	0.055	0.045	0.325	1979
1980	0.047	0.058	0.053	0.521	0.275	0.238	0.149	0.180	0.128	0.388	0.293	0.238	0.210	1980
1981	0.312	0.543	0.523	0.421	2.41	1.82	0.842	0.495	0.873	0.331	0.408	0.343	0.744	1981
1982	0.219	0.265	0.386	0.515	2.35	1.88	2.29	0.679	0.807	0.535	0.418	0.388	0.880	1982
1983	0.300	0.325	0.788	1.14	5.73	1.07	0.538	0.421	0.717	0.271	0.293	0.327	1.00	1983
1984	0.322	0.324	0.345	0.512	1.35	2.78	0.632	0.263	0.187	0.112	0.135	0.208	0.593	1984
1985	0.237	0.238	0.235	0.387	0.412	0.308	0.075	0.073	0.188	0.122	0.181	0.188	0.222	1985
1986	0.140	0.153	0.334	0.727	2.81	0.984	0.300	0.108	0.177	0.228	0.218	0.210	0.517	1986
1987	0.182	0.204	0.243	0.308	0.507	0.187	---	---	---	---	---	---	---	1987
MEAN	0.188	0.251	0.299	0.495	1.58	1.19	0.403	0.188	0.255	0.202	0.193	0.192	0.493	MEAN

LOCATION - LAT 50 02 58 N
LONG 119 24 20 W
DRAINAGE AREA, 151 km²
REGULATED

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	0 ON SEP 17 *	---	1918
1920	---	1.87 ON JUN 16	0 ON AUG 8	---	1920
1921	---	2.10 ON MAY 28	---	---	1921
1988	---	---	---	---	1988
1970	---	---	---	---	1970
1971	---	0.184 ON FEB 17	0.004 ON JUL 18	1 930	1971
1972	3.94 AT 22:45 PST ON MAY 31	0.479 ON JUN 28	0.023 ON MAY 13	4 910	1972
1973	1.23 AT 09:35 PST ON APR 27	3.86 ON JUN 1	0.153 ON JAN 8	20 800	1973
1974	---	1.18 ON APR 27	0.082 ON JUL 28	6 820	1974
		7.31 E ON MAY 28	0.042 ON NOV 15	28 600	
1975	4.78 AT 15:30 PST ON JUN 5	4.73 E ON JUN 5	0.008 ON AUG 6	12 000	1975
1976	3.60 AT 21:55 PST ON MAY 18	3.81 ON MAY 21	0.0348 ON MAR 3	19 200	1976
1977	5.10 AT 04:04 PST ON MAY 7	5.04 A ON MAY 7	0.001 ON JUN 28	13 100	1977
1978	4.30 AT 18:32 PST ON MAY 28	4.25 ON MAY 28	0.021 ON AUG 6	17 400	1978
1979	2.14 AT 21:28 PST ON MAY 20	1.98 ON MAY 23	0.010 ON AUG 17	10 300	1979
1980	1.05 AT 23:20 PST ON APR 1	1.02 ON APR 2	0.003 ON JUL 31	6 640	1980
1981	4.22 AT 14:28 PST ON MAY 27	4.05 ON MAY 27	0.085 ON JAN 7	23 500	1981
1982	4.58 AT 05:05 PST ON MAY 28	4.86 ON MAY 28	0.1388 ON JAN 5	27 700	1982
1983	8.25 AT 08:00 PST ON MAY 10 *	8.15 ON MAY 10 *	0.208 ON OCT 24	31 500	1983
1984	4.08 AT 21:15 PST ON JUN 11	4.04 ON JUN 11	0.055 ON NOV 15	18 700	1984
1985	0.833 AT 15:50 PST ON APR 19	0.831 ON APR 20	0 ON SEP 1	8 880	1985
1986	5.09 AT 00:27 PST ON MAY 24	4.96 ON MAY 24	0.087 ON AUG 27	18 300	1986
1987	0.804 AT 09:22 PST ON MAY 10	0.853 ON MAY 10	---	---	1987
				15 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.182	0.508	1.35	1.58	2.24	0.947	0.244	0.208	0.157	0.178	0.187	0.882	1972
1973	0.138	0.105	0.048	0.420	0.473	0.183	0.108	0.058	0.075	0.188	0.225	0.234	0.188	1973
1974	0.237	0.270	0.295	1.74	3.16	3.03	0.501	0.135	0.110	0.034	0.003	0.037	0.795	1974
MEAN	0.188	0.188	0.283	1.17	1.74	1.82	0.519	0.145	0.130	0.118	0.136	0.143	0.848	MEAN

LOCATION - LAT 50 00 57 N
LONG 119 24 08 W
DRAINAGE AREA, 136 km²
REGULATED

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	4.28 AT 10:48 PST ON MAY 31	4.18 ON MAY 31	0.133 ON OCT 22	28 800	1972
1973	1.14 AT 11:30 PST ON APR 27	1.13 ON APR 27	0.020 ON APR 10	5 880	1973
1974	7.38 AT 13:17 PST ON MAY 28 *	7.26 ON MAY 28 *	0.001 ON NOV 20 *	25 100	1974
				17 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.004	0.031	0.083	0.080	0.022	0.045	---	---	---	---	1928
1929	---	---	---	0.752	5.76	6.45	4.21	1.89	0.851	---	---	---	---	1929
				0.387	0.412	0.353	0.177	0.072	0.031	---	---	---	---	
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
				0.099	0.241	0.303	0.186	0.076	0.003	---	---	---	---	
1959	---	---	---	---	2.01	3.05	0.259	0.017	0.017	0.858	0.979	0.881	---	1959
1960	1.21	0.874	0.384	0.887	2.28	1.88	0.003	0.006	0.002	0	0.001	0.025	0.845	1960
1961	0.033	0.150	0.170	0.088	2.03	1.03	0.028	0.012	0.006	0.003	0.005	0.022	0.300	1961
1962	0.128	0.201	0.256	0.238	0.374	0.284	0.034	0.011	0.002	0.001	0.105	0.110	0.143	1962
1963	0.082	0.014	0.011	0.010	0.021	0.017	0.004	0.022	0	0.068	0.048	0.038	0.028	1963
1964	0.063	0.448	1.21	0.284	0.081	0	0.122	0.498	0.427	1.08	1.38	1.42	0.586	1964
1965	1.68	1.55	1.42	1.13	2.04	1.78	0.281	0.082	0.020	0.044	0	0	0.830	1965
1966	0.033	0.330	0.401	1.22	0.935	0.088	0.053	0.011	0	0	0.013	0.088	0.261	1966
1967	0.187	0.278	0.381	0.882	0.384	0.093	0.008	0.002	0.001	0.029	0.078	0.051	0.184	1967
1968	0.085	0.037	0.018	0.006	0.080	1.50	0.383	0.081	0.138	0.884	1.15	0.861	0.444	1968
1969	0.787	0.886	1.15	1.77	4.09	3.78	0.212	0.105	0.167	0.263	0.580	0.949	1.23	1969
1970	0.289	0.884	0.356	0.278	0.228	0.172	0.303	0.321	0.133	0.070	0.067	0.077	0.281	1970
1971	0.100	0.182	0.124	0.305	0.484	1.59	1.85	0.108	0.053	0.035	0.028	0.040	0.388	1971
1972	0.736	1.14	1.31	1.88	3.32	4.62	3.82	2.29	1.16	0.556	0.029	0.008	1.75	1972
1973	0.332	0.726	0.482	0.414	1.71	0.349	0.108	0.035	---	---	---	---	---	1973
1974	0.594	0.894	1.24	1.71	3.85	5.87	3.79	2.51	0.045	0.050	0.055	0.013	1.78	1974
1975	0.813	1.19	1.06	0.930	1.68	2.76	1.78	0.044	0.018	0.015	0.340	0.240	0.888	1975
1976	0.048	0.056	1.03	0.942	1.67	3.16	2.06	1.49	2.33	1.85	1.12	0.218	1.33	1976
1977	0.110	0.868	0.867	0.220	3.00	2.07	0.112	0.048	0.028	0.019	0.074	0.142	0.829	1977
1978	0.177	0.897	0.852	0.740	3.48	3.70	1.85	0.438	0.888	0.494	0.401	0.344	1.18	1978
1979	0.385	0.170	0.178	1.28	2.02	0.874	0.178	0.109	0.075	0.073	0.059	0.078	0.488	1979
1980	0.084	0.083	0.059	0.082	0.108	0.245	0.273	0.152	0.174	0.180	0.211	0.244	0.153	1980
1981	0.303	0.397	0.880	1.88	2.58	3.85	3.18	1.97	0.254	0.285	0.260	0.074	1.32	1981
1982	0.093	2.78	3.98	3.03	3.73	4.00	3.88	2.89	0.887	2.72	0.748	1.38	2.48	1982
1983	2.40	1.56	2.10	3.11	5.30	5.14	3.99	1.08	2.00	0.338	0.818	1.89	2.83	1983
1984	1.71	0.448	0.494	2.28	3.58	4.40	1.24	0.184	0.238	1.04	0.102	0.087	1.32	1984
1985	0.088	0.085	0.485	0.832	1.33	0.153	0.154	0.178	0.178	0.188	0.118	0.113	0.331	1985
1986	0.086	0.108	0.877	2.80	4.84	3.26	0.800	0.488	0.810	1.27	0.105	0.088	1.31	1986
1987	0.113	0.115	0.881	2.03	0.438	0.113	0.128	0.113	0.105	0.088	0.104	0.085	0.388	1987
1988	0.089	0.092	0.083	0.084	0.105	0.108	0.107	0.117	0.120	0.120	0.111	0.121	0.105	1988
MEAN	0.443	0.810	0.787	0.893	1.89	2.00	1.04	0.508	0.327	0.431	0.308	0.327	0.828	MEAN

LOCATION - LAT 50 14 18 N, LONG 119 15 55 W. DRAINAGE AREA, 572 km². REGULATED

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	7.82 ON MAY 29 *	0 ON APR 7 *	---	1929
1930	---	0.374 ON AUG 11	0 ON AUG 16	---	1930
1959	---	3.81 ON JUN 6	0.008 ON AUG 12	---	1959
1960	---	3.71 ON MAY 21	0 ON JUL 3	20 400	1960
1961	---	2.63 ON MAY 15	0 ON JAN 14	8 450	1961
1962	---	0.510 ON APR 8	0 ON APR 17	4 500	1962
1963	---	0.210 ON MAR 28	0 ON JAN 30	883	1963
1964	---	2.39 ON OCT 15	0 ON APR 29	18 800	1964
1965	---	2.61 ON JUN 6	0 ON OCT 6	26 200	1965
1966	---	2.38 ON APR 22	0 ON JAN 1	8 220	1966
1967	---	1.58 ON APR 15	0 ON APR 20	8 110	1967
1968	---	1.85 ON JUN 15	0 ON MAR 23	14 000	1968
1969	---	4.90 ON MAY 27	0.003 ON JUL 5	38 700	1969
1970	---	0.987 ON JAN 31	0.003 ON SEP 14	8 220	1970
1971	---	2.23 ON JUN 18	0 ON MAR 6	12 200	1971
1972	5.35 AT 22:40 PST ON JUN 1	5.10 ON JUN 5	0.0088 ON NOV 26	55 300	1972
1973	2.46 AT 12:12 PST ON MAY 20	2.38 ON MAY 20	---	---	1973
1974	8.38 AT 01:00 PST ON JUN 8 *	7.42 ON JUN 13	0 ON SEP 11	55 100	1974
1975	3.00 AT 15:37 PST ON JUN 16	2.82 ON JUN 10	0 ON JAN 7	28 300	1975
1976	---	3.45 A ON JUN 8	0 A ON MAY 21	42 100	1976
1977	3.82 AT 17:30 PST ON MAY 18	3.57 ON MAY 16	0 E ON AUG 13	19 800	1977
1978	4.86 AT 06:00 PST ON JUN 5	4.84 ON JUN 5	0.118 ON AUG 14	37 200	1978
1979	2.45 AT 22:00 PST ON MAY 28	2.34 ON MAY 28	0 ON JUN 14	14 500	1979
1980	0.825	0.334A ON JUL 21	0.034 ON MAR 13	4 840	1980
1981	4.39 AT 15:08 PST ON JUN 25	3.90 ON JUN 20	0.008A ON DEC 2	41 700	1981
1982	6.85 AT 12:30 PST ON JUN 21	5.25 ON JUL 15	0.057 ON NOV 20	77 600	1982
1983	7.35 AT 10:00 PST ON JUN 1	6.84 A ON JUN 1	0.092 ON AUG 16	78 800	1983
1984	5.07 AT 13:20 PST ON JUN 23	4.97 ON JUN 23	0.088 ON DEC 9	41 800	1984
1985	2.84 AT 15:11 PST ON MAY 18	2.59 ON MAY 18	0.038 ON MAR 15	10 500	1985
1986	5.97 AT 22:11 PST ON MAY 27	5.84 ON MAY 27	0.058 ON DEC 22	41 300	1986
1987	3.56 AT 23:37 PST ON APR 22	3.30 ON APR 24	0.085 ON JUN 21	11 300	1987
1988	0.383 AT 09:12 PST ON APR 13	0.173 ON APR 13	0.048 ON MAR 21	3 340	1988
				28 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.71	1.01	0.448	0.426	---	---	---	---	---	1921
1922	---	---	---	---	---	1.14	0.483	0.388	---	---	---	---	---	1922
1923	---	---	---	---	0.318	2.32	0.605	0.535	0.487	---	---	---	---	1923
1924	---	---	---	---	---	0.629	0.832	0.452	---	---	---	---	---	1924
1925	---	---	---	---	0.555	0.767	0.728	0.623	---	---	---	---	---	1925
1926	---	---	---	---	0.183	0.713	0.575	0.355	---	---	---	---	---	1926
1927	---	---	---	---	---	0.472	0.781	0.857	---	---	---	---	---	1927
1928	---	---	---	---	1.14	0.851	0.401	0.134	0.544	---	---	---	---	1928
1929	---	---	---	---	---	0.591	0.832	0.388	0.082	---	---	---	---	1929
1930	---	---	---	---	0.248	0.369	0.726	---	---	---	---	---	---	1930
1945	---	---	---	---	1.31	1.27	0.851	0.880	0.345	---	---	---	---	1945
1946	---	---	---	---	---	1.42	0.979	0.898	0.271	---	---	---	---	1946
1960	---	---	---	---	---	0.527	0.780	0.783	0.311	---	---	---	---	1960
1961	---	---	---	---	---	0.732	0.721	0.722	---	---	---	---	---	1961
1962	---	---	---	---	---	0.558	0.632	0.606	---	---	---	---	---	1962
1963	---	---	---	---	---	0.602	0.519	0.837	---	---	---	---	---	1963
1964	---	---	---	---	---	0.844	0.807	---	---	---	---	---	---	1964
1966	---	---	---	---	---	---	0.832	0.736	0.380	---	---	---	---	1966
1967	---	---	---	---	---	1.43	0.822	0.796	0.540	---	---	---	---	1967
1968	---	---	---	---	0.380	0.714	0.738	0.892	0.353	0.281	0.280	0.288	---	1968
1969	0.258	0.251	0.324	0.873	2.17	1.09	1.01	0.882	0.467	0.188	0.187	0.150	0.881	1969
1970	0.131	0.112	0.092	0.072	0.285	0.590	0.667	0.681	0.170	0.037	0.048	0.064	0.248	1970
1971	0.078	0.067	0.025	0.005	0.188	0.530	0.770	0.813	0.269	0.125	0.077	0.037	0.280	1971
1972	0.065	0.063	0.718	0.770	1.05	1.76	0.760	0.771	0.271	0.039	0.048	0.018	0.527	1972
1973	0.036	0.044	0.038	0.386	0.345	0.810	0.787	0.738	0.271	0.021	0.012	0.011	0.276	1973
1974	0.017	0.032	0.281	1.28	2.32	2.00	0.771	0.783	0.280	0.109	0.123	0.080	0.677	1974
1975	0.088	0.088	0.073	0.083	0.742	1.97	0.808	0.882	0.381	0.181	0.047	0.034	0.443	1975
1976	0.040	0.040	0.040	0.076	2.31	1.16	0.727	0.875	1.10	0.148	0.171	0.077	0.585	1976
1977	0.088	0.075	0.059	0.493	1.82	0.883	0.783	0.721	0.255	0.048	0.008	0.080	0.428	1977
1978	0.122	0.177	0.144	0.377	1.70	1.03	0.754	0.881	0.220	0.159	0.158	0.158	0.474	1978
1979	0.158	0.268	0.259	0.141	1.31	0.898	0.735	0.847	0.264	0.142	0.075	0.076	0.400	1979
1980	0.088	0.085	0.084	0.068	0.281	0.388	0.573	0.704	0.285	0.116	0.112	0.088	0.238	1980
1981	0.291	0.318	0.256	0.186	2.22	1.21	0.852	1.14	0.701	0.191	0.195	0.183	0.648	1981
1982	0.151	0.178	0.333	0.423	1.86	1.20	1.71	0.759	0.687	0.187	0.180	0.173	0.858	1982
1983	0.188	0.218	0.380	0.476	3.71	0.878	0.721	0.889	0.622	0.117	0.117	0.117	0.708	1983
1984	0.118	0.128	0.122	0.121	0.881	2.01	1.01	0.739	0.285	0.088	0.242	0.174	0.489	1984
1985	0.173	0.188	0.183	0.137	0.283	0.708	1.08	0.712	0.185	0.087	0.058	0.058	0.312	1985
1986	0.080	0.072	0.297	0.303	2.22	0.983	0.824	0.747	0.362	0.158	0.127	0.123	0.611	1986
1987	0.124	0.120	0.123	0.148	0.705	0.885	0.773	0.639	0.387	0.144	0.059	0.057	0.332	1987
1988	0.087	0.087	0.084	0.038	0.118	0.421	0.803	0.887	0.337	0.080	0.048	0.048	0.184	1988
MEAN	0.114	0.127	0.182	0.326	1.18	0.988	0.748	0.892	0.381	0.120	0.109	0.085	0.453	MEAN

LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

DRAINAGE AREA, 82.4 km²
REGULATED

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.81 ON MAY 23	0 E ON MAY 1 *	---	1921
1922	---	---	---	---	1922
1923	---	3.28 ON JUN 14	---	---	1923
1924	---	0.711 ON MAY 24	---	---	1924
1925	---	1.26 ON MAY 21	---	---	1925
1926	---	0.827 ON JUN 7	---	---	1926
1927	---	---	---	---	1927
1928	---	1.28 ON MAY 12	0 ON AUG 17	---	1928
1929	---	0.780 ON JUL 24	---	---	1929
1930	---	0.836 ON JUL 5	---	---	1930
1945	---	3.71 ON MAY 23	---	---	1945
1946	---	3.40 ON JUN 8	0 ON SEP 12	---	1946
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	0.763E ON AUG 10	---	---	1983
1984	---	1.14 ON JUN 17	---	---	1984
1985	* ---	---	---	---	1985
1987	---	2.63 ON JUN 3	---	---	1987
1988	1.26 AT 13:30 PST ON JUN 19	1.08 ON JUN 23	---	---	1988
1989	4.83 AT 12:00 PST ON MAY 14	4.87 ON MAY 13	0.1428 ON DEC 28	20 800	1989
1970	0.731 AT 12:43 PST ON JUL 15	0.715 ON JUL 15	0.025 ON OCT 5	7 750	1970
1971	1.18 AT 18:30 PST ON JUL 21	1.13 ON JUL 21	0.0028 ON APR 23	8 210	1971
1972	3.77 AT 05:50 PST ON MAY 30	3.66 ON MAY 30	0.010 ON OCT 4	16 700	1972
1973	0.867 AT 14:18 PST ON JUL 20	0.858 ON JUL 21	0.006 ON NOV 28	8 680	1973
1974	7.87 AT 22:15 PST ON MAY 26 *	7.70 ON MAY 27 *	0.0108 ON JAN 1	21 300	1974
1975	6.06 AT 20:00 PST ON JUN 3	5.97 ON JUN 3	0.015 ON DEC 3	14 000	1975
1976	6.06 AT 17:54 PST ON MAY 13	5.04 ON MAY 13	0.025 ON NOV 28	17 900	1976
1977	4.26 AT 13:41 PST ON MAY 5	4.22 ON MAY 5	0.005 ON NOV 11	13 800	1977
1978	4.26 AT 08:45 PST ON MAY 21	3.40 ON MAY 21	0.054 ON MAR 24	14 800	1978
1979	2.89 AT 00:05 PST ON MAY 15	2.84 ON MAY 14	0.013 ON MAY 2	12 800	1979
1980	0.791 AT 15:05 PST ON JUL 28	0.779 ON JUL 31	0.051 ON APR 10	7 480	1980
1981	3.03 AT 04:03 PST ON MAY 15	3.00 ON MAY 15	0.088 ON JAN 1	20 600	1981
1982	5.20 AT 01:30 PST ON MAY 24	5.15 ON MAY 24	0.131 ON JAN 10	20 700	1982
1983	5.54 AT 11:21 PST ON MAY 3	5.58 ON MAY 4	0.112 ON NOV 7	22 300	1983
1984	3.27 AT 13:12 PST ON JUN 10	3.19 ON MAY 27	0 ON NOV 15	18 800	1984
1985	1.81 AT 15:35 PST ON JUL 9	1.80 ON JUL 10	0 ON MAY 4	8 850	1985
1986	4.42 AT 23:59 PST ON MAY 21	4.28 ON MAY 22	0.053 ON JAN 5	18 100	1986
1987	1.44 AT 10:18 PST ON MAY 8	1.40 ON MAY 8	0.055 ON NOV 11	10 600	1987
1988	0.801 AT 18:00 PST ON JUL 28	0.783 ON JUL 29	0 ON APR 19	8 130	1988
				14 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT VERNON - STATION NO. 08NM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.07	2.22	1.32	0.488	0.280	---	---	---	---	1921
1922	---	---	---	0.584	0.848	0.737	0.288	0.195	0.178	---	---	---	---	1922
1923	---	---	---	0.200	0.288	1.47	2.14	0.929	0.388	---	---	---	---	1923
1924	---	---	---	0.320	0.188	0.188	0.189	0.084	0.089	---	---	---	---	1924
1925	---	---	---	0.073	0.077	---	---	---	---	---	---	---	---	1925
1930	---	---	---	0.088	0.241	0.303	0.188	0.078	0.003	---	---	---	---	1930
1931	---	---	0.085	---	---	---	---	---	---	---	---	---	---	1931
1944	---	---	---	---	---	---	---	---	---	---	---	0.133	---	1944
1945	0.120	0.245	0.477	0.508	1.52	2.38	0.901	0.258	0.231	---	---	---	---	1945
1946	1.08	1.85	1.84	1.49	2.09	2.87	1.48	0.284	0.242	---	---	---	---	1946
1947	---	---	---	0.283	0.322	0.189	0.177	0.184	0.187	---	---	---	---	1947
1948	---	---	---	0.618	2.57	4.14	2.08	1.88	2.08	---	---	---	---	1948
1949	---	---	---	1.42	3.53	3.39	1.83	0.818	0.339	---	---	---	---	1949
1950	---	---	---	---	2.18	2.84	0.540	0.332	0.350	---	---	---	---	1950
1951	---	---	---	2.58	4.27	5.32	3.59	1.34	0.488	---	---	---	---	1951
1980	---	---	---	---	---	2.04	0.187	0.208	0.141	---	---	---	---	1980
MEAN	0.800	1.10	0.827	0.738	1.48	2.12	1.13	0.524	0.361	---	---	0.133	---	MEAN

LOCATION - LAT 50 15 40 N
LONG 119 15 13 W
DRAINAGE AREA, 583 km^2
REGULATED

VERNON CREEK AT VERNON - STATION NO. 08NM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.62 ON JUN 7	0.227 ON SEP 16	---	1921
1922	---	0.765 ON MAY 18	0.142 ON AUG 7	---	1922
1923	---	2.38 ON JUN 27	0.170 ON APR 1	---	1923
1924	---	0.418 ON APR 4	0.042 ON AUG 11	---	1924
1925	---	---	---	---	1925
1930	---	0.374 ON AUG 11	0 ON AUG 16 *	---	1930
1931	---	---	---	---	1931
1944	---	---	---	---	1944
1945	---	2.58 ON JUN 8	0.023 ON MAR 28	---	1945
1946	---	3.09 ON JUN 14	0.227 ON SEP 10	---	1946
1947	---	0.880 ON APR 25	0.184 ON JUN 28	---	1947
1948	---	4.76 ON JUN 13	0.221 ON APR 22	---	1948
1949	---	4.93 ON MAY 22	0.255 ON SEP 18	---	1949
1950	---	3.00 ON JUN 15	0.180 ON APR 28	---	1950
1951	---	8.50 ON MAY 31 *	0.343 ON MAY 7	---	1951
1980	---	---	0.127 ON SEP 12	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.383	0.247	0.048	0.078	0.037	---	1972
1973	0.028	0.038	0.039	0.458	0.183	0.228	0.235	0.188	0.103	0.038	0.029	0.011	0.131	1973
1974	0.018	0.052	0.378	3.09	2.15	1.07	0.488	0.414	0.178	0.071	0.123	0.098	0.595	1974
1975	0.078	0.077	0.088	0.083	1.11	1.70	0.224	0.240	0.150	0.105	0.047	0.068	0.329	1975
1976	0.031	0.028	0.027	0.078	2.85	0.871	0.278	0.904	1.06	0.127	0.118	0.085	0.547	1976
1977	0.082	0.077	0.085	0.624	1.88	0.258	0.208	0.184	0.121	0.028	0.011	0.055	0.285	1977
1978	0.100	0.133	0.123	0.528	2.04	0.698	0.262	0.234	0.248	0.177	0.178	0.181	0.409	1978
1979	0.188	0.343	0.287	0.188	1.45	0.198	0.254	0.238	0.205	0.098	0.084	0.088	0.302	1979
MEAN	0.072	0.107	0.141	0.579	1.84	0.731	0.278	0.349	0.290	0.088	0.083	0.072	0.371	MEAN

LOCATION - LAT 50 00 55 N LONG 119 19 28 W DRAINAGE AREA, 102 km^2 REGULATED

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	0.888 AT 08:40 PST ON AUG 22	0.481 ON AUG 22	---	---	1972
1973	1.12 AT 18:40 PST ON APR 18	0.876 ON APR 17	0.0088 ON DEC 30	4 120	1973
1974	3.87 E AT 04:18 PST ON MAY 25	2.92 E ON MAY 23	0.0048 ON JAN 4	18 800	1974
1975	5.20 AT 00:50 PST ON JUN 4	5.88 ON JUN 4	0.0228 ON NOV 28	10 400	1975
1976	8.82 AT 18:59 PST ON MAY 13 *	6.12 ON MAY 13 *	0.017 ON APR 2	17 300	1976
1977	4.11 AT 18:01 PST ON MAY 3	3.43 ON MAY 3	0.003 ON OCT 27 *	8 000	1977
1978	3.74 AT 22:05 PST ON MAY 27	3.43 ON MAY 28	0.0488 ON JAN 2	12 900	1978
1979	3.00 AT 03:00 PST ON MAY 15	2.88 ON MAY 13	0.029 ON NOV 2	8 520	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 700	MEAN

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	1.77	---	---	---	---	---	---	---	---	1918
1920	---	---	---	---	---	---	0.182	0.042	---	---	---	---	---	1920
1921	---	---	---	0.084	2.88	0.978	0.080	0.050	---	---	---	---	---	1921
1922	---	---	---	---	1.47	0.047	0.054	---	---	---	---	---	---	1922
1926	---	---	---	---	0.071	0.313	0.208	0.083	---	---	---	---	---	1926
1927	---	---	---	---	0.188	0.181	0.315	0.187	---	---	---	---	---	1927
1928	---	---	---	---	---	---	0.333	0.281	---	---	---	---	---	1928
1929	---	---	---	---	---	0.229	0.232	0.055	---	---	---	---	---	1929
1930	---	---	---	---	0.208	0.170	0.238	---	---	---	---	---	---	1930
1980	---	---	---	---	---	0.207	0.412	0.581	0.430	---	---	---	---	1980
1981	---	---	---	---	0.615	0.424	0.311	0.284	0.351	---	---	---	---	1981
1982	---	---	---	---	---	---	0.213	0.284	0.074	---	---	---	---	1982
1983	---	---	---	---	---	0.247	0.232	0.293	---	---	---	---	---	1983
MEAN	---	---	---	0.084	0.938	0.488	0.228	0.188	0.285	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N LONG 119 20 37 W DRAINAGE AREA, 80.1 km^2 REGULATED

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	4.25 ON MAY 19	---	---	1919
1920	---	---	---	---	1920
1921	---	9.83 ON MAY 23 *	0.034E ON AUG 21	---	1921
1922	---	8.37 ON JUN 2	---	---	1922
1926	---	0.470 ON JUN 8	---	---	1926
1927	---	0.580 ON MAY 17	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1980	---	---	---	---	1980
1981	---	---	0.125 ON MAY 25	---	1981
1982	---	---	0 ON SEP 18 *	---	1982
1983	---	---	---	---	1983
MEAN	---	---	---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.883	0.433	0.623	0.803	0.876	1.73	---	1969
1970	0.818	1.42	0.892	0.826	0.741	0.484	0.489	0.476	0.373	0.288	0.281	0.234	0.805	1970
1971	0.237	0.429	0.869	0.746	1.61	2.35	1.78	0.282	0.212	0.230	0.260	0.376	0.788	1971
1972	1.40	1.75	2.48	3.44	5.28	7.85	4.89	2.73	1.72	1.18	0.503	0.387	2.77	1972
1973	0.780	1.18	1.00	0.813	2.05	0.503	0.260	0.260	0.289	0.340	0.385	0.844	0.701	1973
1974	0.985	1.73	1.91	2.48	5.33	7.37	4.32	2.18	0.374	0.380	0.313	0.301	2.30	1974
1975	1.32	1.51	1.88	1.47	3.18	4.85	2.09	0.493	0.424	0.357	0.383	1.01	1.58	1975
1976	0.728	0.584	1.47	1.80	3.49	5.11	3.29	3.30	4.05	3.52	2.43	0.755	2.44	1976
1977	0.667	1.26	1.36	0.873	3.49	2.65	0.442	0.300	0.284	0.323	0.278	0.384	1.01	1977
1978	0.399	1.31	1.28	1.58	4.70	4.88	2.27	0.894	0.896	0.824	0.783	0.780	1.68	1978
1979	0.640	0.535	0.851	1.70	2.88	1.34	0.304	0.260	0.262	0.171	0.108	0.114	0.729	1979
1980	0.147	0.417	0.433	0.370	0.821	0.581	0.484	0.358	0.397	0.258	0.315	0.803	0.431	1980
1981	0.703	0.788	1.32	2.28	3.88	5.24	4.39	2.88	0.889	0.505	0.305	0.451	1.98	1981
1982	0.778	3.38	5.28	3.98	5.48	5.43	4.88	3.44	1.48	3.59	1.34	1.95	3.42	1982
1985	0.374	0.348	0.839	1.41	---	---	---	---	---	---	0.388	0.344	---	1985
1986	0.388	0.481	1.69	3.80	---	---	---	---	---	---	0.578	0.874	---	1986
1987	0.573	0.512	1.67	2.32	---	---	---	---	---	---	---	---	---	1987
1988	---	0.288	0.288	0.288	---	---	---	---	---	---	0.402	0.422	---	1988
MEAN	0.679	1.05	1.47	1.75	3.27	3.71	2.17	1.22	0.885	0.915	0.584	0.681	1.57	MEAN

LOCATION - LAT 50 15 18 N DRAINAGE AREA, 751 km^2
LONG 119 18 20 W REGULATED

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.68 ON JAN 1	0.181 ON DEC 5	19 100	1970
1971	---	2.73 ON JUN 18	0.184 ON JAN 3	23 870	1971
1972	---	8.41 ON JUN 9 *	0.269 ON NOV 22	87 500	1972
1973	---	3.34 ON MAY 24	0.252 ON JUL 28	22 100	1973
1974	---	7.80 ON JUN 8	0.252 ON NOV 9	72 800	1974
1975	---	5.78 ON JUN 8	0.037 ON JAN 2	49 200	1975
1976	---	6.54 ON JUN 2	0.549 ON FEB 15	77 000	1976
1977	4.08 AT 13:50 PST ON JUN 1	3.71 ON MAY 14	0.184 ON NOV 25	32 000	1977
1978	7.48 AT 13:30 PST ON JUN 13	5.86 ON MAY 25	0.309 ON AUG 13	53 400	1978
1979	5.13 AT 18:18 PST ON AUG 11	2.94 ON MAY 21	0 ON OCT 29 *	23 000	1979
1980	4.06 AT 21:22 PST ON JUN 9	1.44 ON MAY 14	0.081 ON JAN 10	13 600	1980
1981	6.89E AT 13:20 PST ON MAY 25	5.44 ON JUN 18	0.189A ON NOV 4	61 800	1981
1982	7.82 AT 19:05 PST ON JUN 3 *	7.41 ON JUN 8	0.509 ON NOV 22	108 000	1982
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
MEAN				49 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.209	---	---	---	---	---	---	---	---	1919
1922	---	---	---	---	---	0.383	0.401	0.342	---	---	---	---	---	1922
1923	---	---	---	0.088	0.374	0.174	0.385	0.480	---	---	---	---	---	1923
1924	---	---	---	---	0.365	0.438	0.472	0.319	---	---	---	---	---	1924
1925	---	---	---	---	---	0.485	0.523	---	---	---	---	---	---	1925
1926	---	---	---	---	0.282	0.830	0.582	0.418	---	---	---	---	---	1926
1927	---	---	---	---	0.241	0.484	0.518	0.488	---	---	---	---	---	1927
1928	---	---	---	0	0.315	0.534	0.441	0.382	---	---	---	---	---	1928
1929	---	---	---	---	---	---	0.808	0.412	0.037	---	---	---	---	1929
1930	---	---	---	0	0.042	0.188	0.488	---	---	---	---	---	---	1930
1931	---	---	---	0	0.048	0.371	0.370	0.330	0	---	---	---	---	1931
1980	---	---	---	---	---	0.517	0.638	0.513	0.142	---	---	---	---	1980
1981	---	---	---	---	0.188	0.485	0.542	0.521	0.148	---	---	---	---	1981
1982	---	---	---	---	---	0.488	0.487	0.434	0.103	---	---	---	---	1982
1983	---	---	---	---	---	0.548	0.398	0.487	---	---	---	---	---	1983
MEAN	---	---	---	0.015	0.203	0.432	0.480	0.422	0.088	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N
LONG 119 20 35 W REGULATED

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1922	---	0.481 ON JUN 5	---	---	1922
1923	---	---	0 ON MAY 2 *	---	1923
1924	---	0.498 ON JUN 13	---	---	1924
1925	---	---	---	---	1925
1926	---	0.814 ON AUG 6	---	---	1926
1927	---	---	---	---	1927
1928	---	0.548 ON JUL 10	0 ON APR 1	---	1928
1929	---	---	0.037 ON AUG 29	---	1929
1930	---	0.547 ON JUL 17	0 ON APR 1	---	1930
1931	---	0.541 ON AUG 11	0 ON APR 1	---	1931
1980	---	---	0.054 ON SEP 27	---	1980
1981	---	0.546 ON JUN 20	0.028 ON MAY 1	---	1981
1982	---	---	0.037 ON SEP 14	---	1982
1983	---	1.38 ON SEP 18 *	0 ON SEP 7	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.78	1.43	0.488	0.030	---	---	---	---	1919
1920	---	---	---	---	0.517	1.48	1.87	1.07	---	---	---	---	---	1920
1921	---	---	---	0.073	0.770	1.44	1.84	1.88	0.098	---	---	---	---	1921
1935	---	---	---	---	0.383	1.38	1.18	0.913	0.740	---	---	---	---	1935
1936	---	---	---	0.002	0.428	1.24	2.14	1.88	0.074	---	---	---	---	1936
1937	---	---	---	0.018	0.288	1.48	2.11	1.23	0.132	---	---	---	---	1937
1938	---	---	---	0.057	1.08	2.24	2.18	0.909	0	---	---	---	---	1938
1939	---	---	---	0.038	0.780	0.858	2.23	1.88	0.091	---	---	---	---	1939
1940	---	---	---	0.121	0.883	2.14	2.28	0.823	0	---	---	---	---	1940
1941	---	---	---	0.343	0.578	0.714	2.42	1.88	0.011	---	---	---	---	1941
1942	---	---	---	0.088	0.537	0.573	1.80	1.48	0.108	---	---	---	---	1942
1943	---	---	---	0.028	0.851	1.84	2.42	1.88	0	---	---	---	---	1943
1944	---	---	---	0	0.488	1.28	2.87	1.78	0	---	---	---	---	1944
1945	---	---	---	0	0.288	1.81	2.82	2.34	---	---	---	---	---	1945
1946	---	---	---	---	0.888	1.87	---	---	---	---	---	---	---	1946
1947	---	---	---	0.010	0.843	1.38	2.18	1.71	0	---	---	---	---	1947
1948	---	---	---	0	0.148	1.31	2.28	0.788	0	---	---	---	---	1948
1949	---	---	---	---	0.303	1.81	2.06	1.82	0.118	---	---	---	---	1949
1950	---	---	---	---	0.508	2.00	2.32	1.84	0.328	---	---	---	---	1950
1951	---	---	---	---	0.713	1.74	1.88	2.02	0.208	---	---	---	---	1951
1954	---	---	---	---	---	0.835	1.18	0.888	---	---	---	---	---	1954
1955	---	---	---	---	---	---	1.88	1.14	---	---	---	---	---	1955
1956	---	---	---	---	0.578	1.10	---	---	---	---	---	---	---	1956
MEAN	---	---	---	0.058	0.571	1.43	2.03	1.41	0.111	---	---	---	---	MEAN

LOCATION - LAT 50 11 52 N
LONG 119 02 05 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

REMARKS - MONTHLY MEANS ONLY FROM 1978 TO 1979

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.04 ON JUN 24	0 ON SEP 12 *	---	1919
1920	---	2.52 ON JUL 15	0 ON MAY 1	---	1920
1921	---	2.97 ON JUL 30 *	0 E ON APR 1	---	1921
1935	---	2.39 ON JUL 25	0.057 ON APR 17	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	2.75 ON JUL 8	0 ON APR 1	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	2.80 ON JUL 15	0 ON MAY 1	---	1949
1950	---	2.78 ON JUL 6	0 ON MAY 1	---	1950
1951	---	3.80 ON JUL 27	0 ON SEP 9	---	1951
1984	---	1.70 ON JUL 29	---	---	1984
1985	---	2.44 ON JUL 9	---	---	1985
1986	---	---	---	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	0.016	0.012	---	1916
1917	0.011	0.010	0.008	0.012	0.113	0.197	0.088	0.020	0.018	0.022	0.022	0.015	0.043	1917
1918	0.013	0.011	0.012	0.041	0.131	---	0.049	0.030	0.018	0.021	0.018	0.013	---	1918
1919	0.014	0.011	0.009	0.035	---	---	0.053	0.021	0.023	0.014	0.015	0.013	---	1919
1920	0.011	0.009	0.009	0.019	0.087	---	---	---	---	---	---	---	---	1920
MEAN	0.012	0.010	0.010	0.027	0.107	0.177	0.053	0.024	0.018	0.019	0.018	0.013	0.043	MEAN

LOCATION - LAT 49 54 42 N, LONG 117 21 25 W. DRAINAGE AREA, 8.22 km^2. NATURAL FLOW

YEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	0.231 ON MAY 26 *	0.0085 ON MAR 12 *	1 380	1918
1919	---	---	0.0085 ON MAR 1	---	1919
1920	---	---	0.0085 ON MAR 1	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380	MEAN

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.018	0.018	0.018	0.018	0.014	---	---	---	---	1927
1928	---	---	---	---	0.034	0.044	0.031	0.018	0.018	---	---	---	---	1928
1929	---	---	---	---	0.009	0.009	0.008	0.005	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.020	0.023	0.019	0.013	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N, LONG 117 27 30 W. NATURAL FLOW

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.011 ON APR 28	---	1927
1928	---	---	0.0152 ON SEP 13	---	1928
1929	---	---	0.0052 ON AUG 27 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.130	0.037	0.012	0.012	---	---	---	---	1946
1947	---	---	---	0.152	0.108	0.064	0.028	0.017	0.013	---	---	---	---	1947
1948	---	---	---	---	0.823	0.182	0.085	0.068	0.031	---	---	---	---	1948
1949	---	---	---	0.339	0.256	0.088	0.040	0.025	0.012	---	---	---	---	1949
1951	---	---	---	---	0.307	0.052	0.030	0.008	0.008	---	---	---	---	1951
1952	---	---	---	---	0.212	0.113	0.058	0.011	0.006	---	---	---	---	1952
1953	---	---	---	---	0.108	0.080	0.047	0.023	0.012	---	---	---	---	1953
MEAN	---	---	---	0.246	0.302	0.087	0.043	0.023	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 41 15 N
LONG 119 07 22 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.278 ON APR 21	0.008 ON AUG 20	---	1947
1948	---	1.10 ON MAY 13 *	0 ON SEP 26 *	---	1948
1949	---	0.578 ON APR 20	0.020 ON AUG 2	---	1949
1951	---	---	0.008 ON SEP 8	---	1951
1952	---	0.326 ON APR 28	0.003 ON SEP 11	---	1952
1953	---	0.521 ON APR 29	0.003 ON AUG 18	---	1953
			0.002 ON SEP 30	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	0.390	0.128	0.038	0.012	0.003	0.014	0.010	0.018	0.013	---	1934
1945	---	---	---	---	0.270	0.083	0.013	0.004	0.008	0.014	0.011	---	---	1945
1946	---	---	---	0.138	0.181	0.117	0.018	0.007	0.007	---	---	---	---	1946
1947	---	---	---	0.153	0.088	0.042	0.028	0.019	0.018	---	---	---	---	1947
1948	---	---	---	0.175	0.817	0.087	0.036	0.033	0.018	---	---	---	---	1948
1949	---	---	---	0.282	0.219	0.078	0.027	0.022	0.014	---	---	---	---	1949
MEAN	---	---	---	0.228	0.252	0.078	0.022	0.015	0.013	0.012	0.014	0.013	---	MEAN

LOCATION - LAT 50 41 41 N DRAINAGE AREA, 13.0 km^2
LONG 119 07 43 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.487E ON APR 22	---	---	1934
1945	---	0.357 ON MAY 6	---	---	1945
1946	---	0.275 ON MAY 5	---	---	1946
1947	---	0.328 ON APR 28	---	---	1947
1948	---	0.903 ON MAY 13 *	---	---	1948
1949	---	0.588 ON APR 20	---	---	1949
			---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	0.900	1.08	---	1947
1948	0.885	0.330	0.388	0.278	0.438	0.173	0.257	0.642	0.328	0.584	0.781	0.284	0.488	1948
1949	0.395	0.178	0.365	0.871	0.305	0.293	0.197	0.553	0.180	0.303	0.704	0.281	0.382	1949
1950	0.010	0.488	1.27	0.322	0.845	0.208	0.224	---	---	---	---	---	---	1950
1951	0.150	0.287	0.272	0.237	0.558	0.074	0.085	0.084	0.182	0.417	0.408	0.273	0.251	1951
1952	0.424	0.635	0.277	0.525	---	---	---	---	---	---	---	---	---	1952
MEAN	0.395	0.388	0.517	0.487	0.537	0.187	0.186	0.428	0.223	0.428	0.701	0.475	0.387	MEAN

LOCATION - LAT 51 30 45 N DRAINAGE AREA, 4.82 km^2
LONG 127 30 48 W NATURAL FLOW

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	5.40 ON NOV 4 *	0.017 ON OCT 19	14 800	1949
		4.87 ON APR 4	0.003 ON SEP 7 *	12 400	
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	4.25 ON MAY 23	0.003 ON JUL 14	7 900	1952
		---	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 800	MEAN

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	5.83	18.1	26.6	11.9	5.54	3.80	7.38	---	15.9	---	1950
1951	8.73	---	3.53	5.86	12.3	15.7	7.28	3.38	2.71	---	---	---	---	1951
1952	---	---	---	---	---	14.8	8.62	4.41	2.38	1.75	2.86	1.83	---	1952
1953	8.42	4.67	1.25	2.66	3.87	4.11	2.05	0.462	1.00	1.86	3.01	3.51	2.88	1953
1954	2.12	3.47	1.83	---	3.73	3.53	3.07	4.67	4.82	3.48	17.8	8.31	---	1954
1955	5.48	5.01	2.53	6.89	14.9	13.9	10.0	14.4	7.08	9.22	6.69	2.80	8.56	1955
1956	1.13	2.12	1.49	6.12	4.95	6.58	9.86	2.47	1.76	6.49	2.28	7.34	4.30	1956
1957	0.838	0.484	1.77	3.18	2.70	0.781	0.976	0.690	0.882	0.952	1.37	2.14	1.38	1957
1958	2.31	1.82	1.04	1.54	1.20	0.889	1.62	3.76	0.821	3.69	3.76	7.41	2.48	1958
1959	3.83	1.87	2.88	5.13	3.68	7.13	9.10	2.84	8.23	8.73	6.83	2.40	4.88	1959
1960	0.957	1.20	1.38	3.60	2.12	2.21	0.381	0.562	1.12	1.30	2.01	1.78	1.54	1960
1961	1.84	1.08	1.71	2.26	1.85	5.36	1.25	0.388	1.05	2.48	1.51	3.21	2.01	1961
1962	8.50	2.88	0.842	1.87	1.56	1.48	0.823	1.26	0.498	1.21	2.88	2.83	2.02	1962
1963	1.31	2.32	1.23	1.88	1.21	1.04	2.24	0.438	0.585	3.93	5.83	3.63	2.10	1963
1964	4.80	2.37	1.95	3.33	3.52	11.0	10.8	2.01	2.08	2.84	1.51	1.25	3.84	1964
1965	1.39	2.23	1.21	1.88	2.07	1.22	0.281	0.307	0.812	2.32	2.48	1.82	1.47	1965
1966	1.42	0.884	2.44	3.30	3.19	1.87	1.05	0.435	0.468	2.55	1.98	3.30	1.82	1966
1967	2.38	2.54	1.28	1.05	3.14	2.28	0.545	0.315	1.32	5.20	3.22	3.30	2.21	1967
1968	3.31	3.28	2.88	2.03	2.07	2.47	0.783	0.578	1.45	2.32	2.88	1.78	2.10	1968
1969	3.22	2.28	5.85	11.8	18.1	8.46	5.11	1.93	18.6	12.0	12.8	9.75	9.49	1969
MEAN	3.11	2.34	2.23	3.98	5.45	5.87	4.44	2.53	2.98	4.03	4.83	4.40	3.33	MEAN

LOCATION - LAT 48 18 47 N
LONG 121 37 32 W
DRAINAGE AREA, 114 km^2
REGULATED SINCE 1954

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	45.5 ON JAN 31	0.207 ON SEP 17	90 700	1953
		60.4E ON NOV 21	0.081 ON AUG 13	---	1954
1955	---	---	---	---	1955
1956	---	51.5 ON NOV 4	0.504 ON OCT 1	270 000	1955
1957	---	26.6 ON OCT 20	0.308 ON MAR 10	138 000	1956
1958	---	11.0 ON APR 5	0.142 ON AUG 10	43 400	1957
1959	---	25.4 ON DEC 3	0 ON SEP 5 *	78 800	1958
		43.8 ON OCT 25	0.374 ON AUG 11	154 000	1959
1960	---	---	---	---	1960
1961	---	13.9 ON APR 3	0.089 ON JUL 31	48 700	1961
1962	---	15.2 ON DEC 29	0.059 ON AUG 21	83 500	1962
1963	---	25.8 ON JAN 24	0.269 ON MAR 17	83 700	1963
1964	---	39.6 ON OCT 22	0.269 ON AUG 7	86 200	1964
		37.9E ON JUN 18	0.377B ON DEC 31	126 000	
1965	---	---	---	---	1965
1966	---	22.4E ON OCT 28	0.017 ON AUG 13	48 500	1966
1967	---	23.1E ON MAR 30	0.017 ON AUG 1	80 500	1967
1968	---	28.4 ON OCT 31	0.040 ON AUG 20	89 800	1968
1969	---	35.1 ON JAN 20	0.074 ON JAN 12	88 500	1969
		55.8 ON SEP 23 *	0.008 ON DEC 8	289 000	
				105 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAHLEACH CREEK NEAR LAIDLAW (MIDDLE STATION) - STATION NO. 08MF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	4.82	---	---	1951
1952	---	---	---	---	---	9.49	5.87	4.17	2.30	1.89	---	---	---	1952
MEAN	---	---	---	---	---	9.49	5.87	4.17	2.30	1.89	4.82	---	---	MEAN

LOCATION - LAT 48 15 02 N
LONG 121 38 18 W
DRAINAGE AREA, 88.3 km^2
NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	2.88	8.50	10.1	9.00	4.73	5.45	---	3.89	3.11	---	1911
1912	2.40	3.88	1.83	1.77	5.53	7.85	5.98	5.11	2.65	2.26	4.41	2.71	3.84	1912
1913	1.88	2.54	1.89	2.88	8.88	11.3	9.81	5.77	6.06	5.87	4.83	2.40	5.08	1913
1914	4.92	1.82	3.10	4.49	8.32	8.27	6.04	3.38	3.22	2.72	8.10	2.08	4.20	1914
1915	1.50	1.31	2.01	5.10	4.28	4.49	4.25	3.20	1.88	4.43	3.80	3.28	3.31	1915
1916	1.67	3.87	6.88	4.43	7.48	11.4	10.1	5.73	3.07	2.19	6.58	2.38	5.38	1916
1917	2.38	3.81	1.99	2.48	8.81	9.82	8.45	4.82	2.87	3.82	4.54	8.89	4.88	1917
1918	8.28	3.41	2.20	3.82	8.30	9.21	7.38	5.48	3.02	4.85	3.81	5.02	5.25	1918
1919	3.05	2.29	1.72	3.88	7.88	7.88	8.24	4.75	3.33	1.88	8.02	4.07	4.54	1919
1920	5.72	4.13	2.05	1.83	4.63	7.34	7.82	3.88	5.82	7.20	3.10	3.02	4.74	1920
1921	4.28	4.88	3.41	2.88	8.50	10.4	7.07	4.75	5.68	6.85	5.78	7.19	5.83	1921
1922	1.84	1.38	1.31	1.88	8.31	10.8	8.73	3.90	4.18	4.48	3.15	3.78	4.05	1922
1923	4.88	1.74	1.71	3.58	7.11	7.84	7.08	3.74	2.88	2.33	2.58	5.24	4.23	1923
1924	2.41	8.82	2.82	2.85	7.84	8.27	8.00	3.71	3.21	5.01	4.58	8.84	5.07	1924
1925	2.80	4.07	2.88	4.85	8.27	8.78	8.44	3.88	2.15	1.46	2.17	5.40	4.15	1925
1926	2.71	2.83	2.30	3.18	4.78	4.34	3.44	3.08	2.11	---	---	---	---	1926
1950	---	---	---	---	---	---	---	4.23	2.34	4.48	---	---	---	1950
1951	---	---	---	---	---	14.3	10.8	5.33	4.27	---	---	---	---	1951
MEAN	3.36	3.35	2.45	3.23	8.42	8.58	7.16	4.41	3.53	3.97	4.38	4.48	4.82	MEAN

LOCATION - LAT 49 15 02 N DRAINAGE AREA, 84.8 km²
LONG 121 36 16 W NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	10.8 ON JUN 21	1.38 ON MAR 22	121 000	1912
1913	---	17.3 ON OCT 12	1.38 ON FEB 5	180 000	1913
1914	---	19.3 ON JAN 6	1.27 ON FEB 19	132 000	1914
1915	---	16.0 ON OCT 28	1.27 ON JAN 24	104 000	1915
1916	---	18.7 ON JUN 18	1.33 ON FEB 2	171 000	1916
1917	---	33.4 ON DEC 29	1.53 ON JAN 1	157 000	1917
1918	---	24.6 ON JAN 1	1.50 ON MAR 14	188 000	1918
1919	---	19.0 ON NOV 17	1.42 ON MAR 28	143 000	1919
1920	---	18.2 ON JAN 18	1.59 ON APR 18	180 000	1920
1921	---	35.7 ON OCT 29	2.07 ON FEB 8	184 000	1921
1922	---	17.8 ON JUN 4	1.30 ON FEB 24	128 000	1922
1923	---	13.2 ON JUN 8	1.47 ON MAR 22	133 000	1923
1924	---	38.1 ON DEC 12 *	1.81 ON JAN 28	180 000	1924
1925	---	13.2 ON MAY 18	1.02 ON OCT 23 *	131 000	1925
1926	---	8.40 ON MAY 23	1.80 ON SEP 25	---	1926
1950	---	---	---	---	1950
1951	---	---	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		148 000	MEAN

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	0.068	0.040	0.050	0.032	0.008	0.028	---	---	---	---	1969
1970	---	---	---	0.052	0.028	0.020	0.015	0.008	0.028	---	---	---	---	1970
1971	---	---	---	0.048	0.030	0.027	0.012	0.008	0.027	---	---	---	---	1971
1972	---	---	---	0.048	0.035	0.028	0.021	0.018	0.028	---	---	---	---	1972
1973	---	---	---	---	0.032	0.020	0.007	0.008	0.028	---	---	---	---	1973
1974	---	---	---	---	0.034	0.018	0.017	0.017	0.021	---	---	---	---	1974
1975	---	---	---	---	0.030	0.011	0.008	0.018	0.024	---	---	---	---	1975
MEAN	---	---	---	0.054	0.033	0.025	0.018	0.012	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 41 38 N DRAINAGE AREA, 19.4 km²
LONG 115 47 18 W REGULATED

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	0.122 ON APR 1 *	0.005 ON AUG 10	---	1969
1970	---	0.085 ON APR 1	0 E ON AUG 22 *	---	1970
1971	---	0.085 ON APR 9	0 ON JUL 26	---	1971
1972	---	0.057 ON MAR 27	0.009 ON AUG 12	---	1972
1973	---	0.057 ON APR 17	0.005 ON JUL 27	---	1973
1974	---	---	0.007 ON JUL 28	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WAIT CREEK IN LOT 7880 - STATION NO. 08NG072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	0.032	0.057	---	---	---	---	1969
1970	---	---	---	0.058	0.034	0.028	0.024	0.021	0.040	---	---	---	---	1970
1971	---	---	---	0.054	0.043	0.044	0.028	0.021	0.048	---	---	---	---	1971
1972	---	---	---	0.049	0.039	0.038	0.030	0.030	0.040	---	---	---	---	1972
1973	---	---	---	---	0.041	0.031	0.020	0.022	0.035	---	---	---	---	1973
1974	---	---	---	---	0.048	0.035	0.032	0.032	0.038	---	---	---	---	1974
1975	---	---	---	---	0.042	0.027	0.024	0.035	0.039	---	---	---	---	1975
MEAN	---	---	---	0.053	0.041	0.034	0.028	0.028	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 41 55 N, LONG 115 47 30 W. DRAINAGE AREA, 14.8 km². REGULATED

WAIT CREEK IN LOT 7880 - STATION NO. 08NG072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.019 ON AUG 4	---	1969
1970	---	0.074 ON APR 5 *	0.011 ON JUL 20	---	1970
1971	---	0.065 ON APR 8	0.010 ON AUG 17 *	---	1971
1972	---	0.085 ON MAR 27	0.021 ON AUG 12	---	1972
1973	---	0.064 ON APR 17	0.015 ON JUL 28	---	1973
1974	---	---	0.020 ON AUG 2	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WALKER CREEK NEAR ROBSON - STATION NO. 08NE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.038	0.038	0.022	0.020	---	---	---	---	1946
1947	---	---	---	0.025	0.028	0.026	0.020	0.018	0.017	---	---	---	---	1947
1948	---	---	---	0.030	0.055	0.047	0.035	0.028	0.022	---	---	---	---	1948
1949	---	---	---	0.037	0.037	0.027	0.022	0.018	0.018	---	---	---	---	1949
1950	---	---	---	0.022	0.037	0.032	0.023	0.018	0.017	---	---	---	---	1950
MEAN	---	---	---	0.029	0.039	0.033	0.028	0.021	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N, LONG 117 44 54 W. DRAINAGE AREA, 0.87 km². NATURAL FLOW

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LG053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.193	0.074	0.075	0.020	0	---	---	---	---	1966
1967	---	---	---	---	0.443	0.133	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.311	0.177	0.024	0.003	0	---	---	---	---	1968
1969	---	---	---	---	0.723	0.078	0.277	0.010	0.008	---	---	---	---	1969
1970	---	---	---	0.024	0.200	0.053	0.004	0	0	---	---	---	---	1970
MEAN	---	---	---	0.024	0.374	0.103	0.075	0.007	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 29 08 N, LONG 120 32 40 W. DRAINAGE AREA, 18.4 km². NATURAL FLOW

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LG053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	0.430 ON MAY 8	0 E ON SEP 5 *	---	1966
1967	---	0.883E ON MAY 22	0 E ON JUL 2	---	1967
1968	---	0.788 ON MAY 22	0 B ON APR 6	---	1968
1969	---	1.85 ON MAY 11 *	0.003E ON SEP 11	---	1969
1970	---	0.387 ON MAY 23	0 ON APR 1	---	1970
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WANN RIVER NEAR ATLIN - STATION NO. 08AA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	21.3	23.1	15.2	7.48	2.27	1.53	---	1957
1958	1.22	0.975	0.749	---	---	25.7	26.1	16.5	4.05	2.42	1.45	1.19	---	1958
1959	1.09	---	---	---	---	28.8	20.5	12.6	4.46	3.76	1.67	---	---	1959
1960	---	---	---	0.711	5.38	18.6	---	---	7.67	2.71	1.67	1.10	---	1960
1961	1.00	0.881	0.789	---	---	---	25.8	24.2	8.77	5.31	---	---	---	1961
1962	---	---	---	---	---	---	---	21.0	9.87	5.14	---	---	---	1962
1963	---	---	---	---	---	16.5	26.4	20.5	14.0	5.57	2.44	1.53	---	1963
1964	1.27	1.13	1.07	0.932	1.22	30.0	20.9	15.1	5.98	2.77	1.83	1.53	7.07	1964
1965	1.44	1.17	0.841	0.813	1.75	12.7	25.1	15.1	9.48	3.59	1.98	1.16	6.55	1965
1966	0.986	0.873	0.836	0.824	1.56	16.8	24.3	15.5	8.73	5.08	2.27	1.61	6.75	1966
1967	1.37	1.02	0.774	0.813	2.46	21.6	15.0	17.0	13.5	3.98	1.84	1.33	6.83	1967
1968	1.19	1.37	1.33	1.05	5.85	14.9	22.4	16.7	9.52	5.34	2.16	1.51	7.04	1968
1969	1.15	0.980	0.815	0.782	4.85	29.7	15.3	9.58	7.61	4.75	3.62	2.33	6.82	1969
1970	1.45	1.19	0.988	0.858	2.84	16.8	18.3	14.6	6.33	5.58	2.81	1.77	6.01	1970
1971	1.27	1.15	0.858	0.881	1.12	20.4	26.4	22.8	7.87	2.75	1.47	1.09	7.37	1971
1972	0.876	0.729	0.528	0.453	2.27	17.4	18.3	17.7	8.14	3.04	1.83	1.37	6.17	1972
1973	1.09	0.859	0.748	0.586	2.23	14.3	19.5	12.9	4.85	2.05	1.21	1.07	5.13	1973
1974	0.897	0.844	0.674	0.813	---	---	---	---	12.5	5.48	4.78	2.20	---	1974
1975	1.49	0.988	0.789	0.705	2.29	14.5	31.7	13.4	11.2	5.85	2.17	1.47	7.26	1975
1976	1.27	0.915	0.726	0.630	2.05	16.8	23.4	16.5	7.46	6.30	3.76	1.81	8.89	1976
1977	1.21	1.13	0.951	0.928	3.53	19.3	22.5	23.7	8.20	3.51	2.30	1.27	7.43	1977
1978	0.925	0.733	0.677	0.717	2.39	17.1	16.6	17.1	9.14	5.81	3.88	1.89	6.58	1978
1979	1.08	0.881	0.915	0.842	3.87	16.8	27.9	18.7	12.6	7.40	2.83	1.82	8.01	1979
1980	1.58	1.34	1.13	1.13	4.37	24.9	22.3	15.4	8.83	11.1	3.80	2.08	8.03	1980
1981	1.57	1.26	1.09	0.892	7.76	15.3	22.4	21.2	19.7	7.86	4.03	2.19	8.78	1981
1982	1.80	1.20	0.875	0.725	1.17	20.8	21.2	16.0	8.26	8.77	2.15	1.35	6.85	1982
1983	1.13	0.905	0.801	0.767	4.13	22.6	18.5	14.3	6.88	2.88	1.49	1.10	6.38	1983
1984	0.941	0.916	0.788	0.822	3.22	15.1	14.0	16.5	8.28	3.04	2.03	1.48	5.43	1984
1985	1.31	1.04	0.782	0.688	1.38	13.6	26.9	15.4	6.83	2.78	1.48	1.47	6.20	1985
1986	1.30	0.985	0.819	0.772	1.80	21.1	31.3	15.2	6.31	6.71	3.80	1.82	7.71	1986
1987	1.40	1.17	0.883	0.745	2.08	13.6	26.5	13.9	10.5	8.18	2.78	1.77	7.01	1987
1988	1.18	0.880	0.759	0.730	5.05	20.8	19.9	13.6	7.87	7.23	2.78	2.31	6.86	1988
MEAN	1.22	1.01	0.847	0.765	3.11	19.1	22.6	17.1	8.88	5.08	2.47	1.58	6.89	MEAN

LOCATION - LAT 59 25 55 N DRAINAGE AREA, 289 km²
LONG 134 12 20 W NATURAL FLOW

WANN RIVER NEAR ATLIN - STATION NO. 08AA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	30.6 AT 08:00 PST ON JUL 19	30.3 ON JUN 9	---	---	1958
1959	53.5 AT 09:00 PST ON JUN 18	52.4 ON JUN 18	---	---	1959
1960	33.1 AT 07:30 PST ON JUN 30	32.6 ON JUN 30	---	---	1960
1961	41.9 AT 07:00 PST ON AUG 15	40.8 ON AUG 15	---	---	1961
1962	28.2 AT 08:00 PST ON AUG 2	28.0 ON AUG 1	---	---	1962
1963	43.0 AT 20:30 PST ON JUL 7	41.9 ON JUL 7	---	---	1963
1964	57.2 AT 19:00 PST ON JUN 11 *	55.5 ON JUN 11 *	0.787 ON MAY 4	224 000	1964
1965	38.2 AT 21:30 PST ON JUL 14	35.2 ON JUL 14	0.783E ON MAR 22	207 000	1965
1966	31.1 AT 11:20 PST ON JUL 21	30.9 ON JUL 21	0.793E ON MAY 1	213 000	1966
1967	32.6 AT 18:00 PST ON JUN 24	32.3 ON JUN 24	0.592 ON APR 29	215 000	1967
1968	28.2 AT 01:00 PST ON JUL 5	28.0 ON JUL 4	0.857B ON APR 16	223 000	1968
1969	54.4 AT 08:00 PST ON JUN 18	53.2 ON JUN 18	0.731B ON APR 9	215 000	1969
1970	25.4 AT 14:02 PST ON AUG 3	25.2 ON AUG 3	0.818 ON APR 18	169 000	1970
1971	42.8 AT 13:05 PST ON JUN 25	42.5 ON JUN 25	0.834B ON APR 27	233 000	1971
1972	28.0 AT 00:12 PST ON JUN 17	27.7 ON JUN 18	0.442B ON APR 9 *	185 000	1972
1973	23.4 AT 13:00 PST ON JUL 10	23.3 ON JUL 10	0.837E ON APR 27	162 000	1973
1974	---	---	0.841B ON MAR 10	---	1974
1975	49.3 AT 09:00 PST ON JUL 5	48.0 ON JUL 5	0.885E ON MAY 5	228 000	1975
1976	34.3 AT 16:40 PST ON JUL 1	34.3 ON JUL 1	0.808B ON APR 14	221 000	1976
1977	30.0 AT 02:11 PST ON JUL 15	29.7 ON JUL 14	0.807B ON APR 3	234 000	1977
1978	27.8 AT 05:54 PST ON JUL 13	27.7 ON JUL 13	0.823B ON MAR 16	208 000	1978
1979	---	43.0E ON JUL 21	0.773B ON APR 22	253 000	1979
1980	42.5 AT 18:40 PST ON JUN 9	42.1 ON JUN 9	1.10 B ON MAR 4	254 000	1980
1981	---	42.1E ON SEP 8	0.783A ON APR 29	277 000	1981
1982	---	31.5E ON JUN 30	0.670B ON APR 24	218 000	1982
1983	30.5 AT 20:40 PST ON JUN 3	30.0 ON JUN 3	0.720B ON APR 12	202 000	1983
1984	25.5 AT 13:35 PST ON JUN 25	24.8 ON JUN 25	0.585 ON APR 27	172 000	1984
1985	31.7 AT 08:28 PST ON JUL 8	31.5 ON JUL 8	0.845B ON APR 28	185 000	1985
1986	---	37.4E ON JUL 1	0.889B ON APR 21	243 000	1986
1987	37.5 AT 03:23 PST ON JUL 3	36.9 ON JUL 3	0.714 ON APR 30	221 000	1987
1988	32.9 AT 10:03 PST ON JUN 16	32.7 ON JUN 16	0.713 ON APR 24	220 000	1988
				218 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	387	106	148	116	436	824	729	834	388	284	208	183	---	1928
1929	---	---	---	---	---	---	552	827	388	480	183	125	---	1929
1930	102	208	107	210	219	887	598	558	474	352	347	252	341	1930
1931	141	138	127	145	328	577	528	481	413	280	349	78.8	288	1931
1932	112	117	137	183	283	540	567	632	481	489	509	176	352	1932
1933	108	80.3	71.4	140	307	432	724	701	520	558	523	183	381	1933
1934	174	218	173	383	388	542	808	587	515	---	---	---	---	1934
1881	---	---	108	153	317	837	647	527	478	440	285	100	---	1881
1882	281	361	47.5	187	282	530	800	730	278	882	414	387	401	1882
1883	177	288	110	101	258	510	543	808	681	578	246	287	348	1883
1884	185	187	80.8	137	213	785	827	580	427	582	281	---	---	1884
1885	---	---	---	---	---	---	847	543	248	874	250	191	---	1885
1886	88.5	81.2	152	288	353	554	848	550	410	570	281	227	354	1886
1887	188	148	82.3	81.1	413	886	758	587	778	727	388	248	440	1887
1888	575	178	182	124	361	515	884	441	518	537	334	132	384	1888
1889	85.5	84.8	75.6	113	403	577	522	823	383	328	376	189	334	1889
1870	78.9	118	82.5	114	385	585	524	474	359	215	103	81.6	260	1870
1871	174	341	78.0	113	359	538	834	815	540	404	335	89.3	368	1871
1872	80.3	70.0	270	188	540	789	831	550	283	233	188	149	345	1872
1873	144	87.2	85.3	136	331	458	558	432	527	378	128	130	284	1873
1874	85.9	84.9	86.9	184	322	582	869	570	483	802	140	216	336	1874
1875	131	82.0	80.0	82.2	278	821	784	535	281	257	484	195	315	1875
1876	228	121	81.0	114	388	578	788	750	554	382	355	480	401	1876
1877	180	172	107	171	224	474	487	575	261	367	247	130	280	1877
1878	85.2	84.5	128	131	229	487	597	583	381	417	376	105	297	1878
1879	82.8	86.3	170	138	428	500	538	480	418	274	88.0	220	283	1879
1880	114	103	90.4	142	347	487	474	420	542	312	305	590	328	1880
1881	234	152	83.1	181	334	385	518	484	358	320	400	108	286	1881
1882	84.0	85.0	85.4	78.7	313	772	578	410	580	327	171	108	289	1882
1883	150	128	104	84.1	311	552	493	385	339	284	218	88.4	281	1883
1884	287	194	132	123	188	433	580	504	452	504	187	105	300	1884
1885	184	110	88.0	202	388	512	821	408	211	361	140	73.3	274	1885
1886	182	115	187	171	388	857	589	486	289	215	246	181	302	1886
1887	221	189	180	180	340	821	818	375	448	289	489	144	337	1887
1888	81.9	145	138	181	407	488	844	515	388	425	221	218	314	1888
MEAN	184	142	116	181	334	582	615	548	427	428	281	181	328	MEAN

LOCATION - LAT 51 40 45 N DRAINAGE AREA, 3 840 km²
LONG 127 10 45 W NATURAL FLOW

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	1 520 ON JAN 10	73.1 ON JAN 2	11 000 000	1929
1930	---	---	---	---	1930
1931	---	1 540 ON JUN 10	88.8 ON JAN 30	10 800 000	1931
1932	---	1 080 ON NOV 2	57.4 ON DEC 18	8 400 000	1932
1933	---	2 130 ON NOV 19	51.0 ON FEB 18	11 100 000	1933
1934	---	1 810 ON OCT 27	52.4 ON FEB 14	11 400 000	1934
1881	1 380 AT 10:00 PST ON SEP 5	1 080 ON SEP 18	98.7 ON JAN 2	---	1881
1882	1 820 AT 08:30 PST ON OCT 3	1 310 ON SEP 5	---	---	1882
1883	1 340 AT 20:30 PST ON OCT 2	1 530 ON OCT 3	42.2 ON MAR 15	12 800 000	1883
1884	1 310 AT 17:00 PST ON OCT 13	1 280 ON OCT 2	84.4 ON FEB 1	10 800 000	1884
1885	2 110 AT 04:00 PST ON OCT 22	1 280 ON OCT 14	58.8 ON MAR 28	---	1885
1886	1 560 AT 15:00 PST ON OCT 28	2 000 ON OCT 22	---	---	1886
1887	2 090 AT 01:50 PST ON OCT 11	1 510 ON OCT 28	88.3 ON JAN 6	11 200 000	1887
1888	2 820 AT 04:00 PST ON JAN 24 *	1 980 ON OCT 11	86.3 ON MAR 20	13 800 000	1888
1889	1 230 AT 14:45 PST ON AUG 18	2 720 ON JAN 24 *	57.8 ON DEC 31	12 100 000	1889
1870	1 180 AT 02:12 PST ON MAY 17	1 180 ON JUN 13	45.4 ON JAN 30	10 500 000	1870
1871	1 530 AT 01:00 PST ON AUG 22	1 110 ON MAY 17	51.5 ON DEC 25	8 200 000	1871
1872	1 170 AT 13:42 PST ON JUN 28	1 330 ON AUG 22	50.7 ON JAN 8	11 600 000	1872
1873	1 630 AT 04:39 PST ON SEP 28	1 150 ON JUN 28	41.1 ON FEB 5 *	10 800 000	1873
1874	1 650 AT 01:44 PST ON OCT 18	1 580 ON SEP 28	56.8 ON FEB 14	8 870 000	1874
1875	1 200 AT 03:26 PST ON JUL 10	1 590 ON OCT 17	50.7 ON JAN 12	10 600 000	1875
1876	1 710 AT 04:00 PST ON DEC 17	1 190 ON JUL 11	45.8 ON FEB 18	9 830 000	1876
1877	1 230 AT 14:10 PST ON OCT 23	1 710A ON DEC 17	73.8E ON MAR 14	12 700 000	1877
1878	1 320 AT 21:02 PST ON NOV 7	1 140 ON OCT 23	80.8 ON DEC 31	9 140 000	1878
1879	877 AT 03:08 PST ON MAY 27	1 190 ON NOV 8	44.2 ON JAN 18	9 390 000	1879
1880	1 820 ON DEC 18	833 ON MAY 27	42.4 ON JAN 15	8 830 000	1880
1881	1 280 ON NOV 3	1 670E ON DEC 18	58.3 ON JAN 21	10 300 000	1881
1882	---	1 210E ON NOV 3	84.7 ON FEB 12	9 330 000	1882
1883	891 AT 10:12 PST ON JUN 10	1 530E ON SEP 8	55.1 ON MAR 21	9 430 000	1883
1884	1 490 AT 20:37 PST ON OCT 8	873 ON JUN 10	48.4 ON DEC 31	8 220 000	1884
1885	1 080 AT 03:20 PST ON OCT 18	1 440 ON OCT 8	48.5E ON JAN 1	9 470 000	1885
1886	1 330 AT 04:25 PST ON MAY 27	1 030 ON OCT 18	80.2 ON DEC 3	8 830 000	1886
1887	1 260 AT 03:10 PST ON JUN 13	1 280 ON MAY 27	54.6 ON FEB 22	9 520 000	1887
1888	1 280 AT 22:47 PST ON SEP 28	1 230 ON OCT 31	78.2 ON DEC 31	10 800 000	1888
		1 190 ON SEP 30	84.4 ON JAN 9	9 810 000	1889
				10 400 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	56.0	28.0	14.1	---	1977
1978	9.24	8.44	9.98	18.4	55.2	84.8	63.6	32.8	38.0	41.8	38.9	15.2	35.6	1978
1979	5.87	4.51	4.77	10.8	89.3	181	83.7	17.3	10.9	11.8	7.70	4.80	34.5	1979
1980	3.86	3.80	3.50	18.2	92.0	188	71.4	41.7	55.6	41.8	20.8	18.1	48.4	1980
1981	13.0	13.4	15.0	20.0	143	92.6	45.2	24.8	13.2	12.8	22.8	9.55	38.5	1981
1982	6.21	5.14	4.50	7.30	79.4	---	---	---	---	---	14.4	8.08	---	1982
MEAN	7.85	7.08	7.55	14.8	81.8	139	61.0	29.1	29.4	32.8	22.1	11.5	38.0	MEAN

LOCATION - LAT 54 41 55 N, LONG 120 03 30 W. DRAINAGE AREA, 2 400 km². NATURAL FLOW

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	256 AT 13:02 PST ON JUL 11	231 ON JUL 11	7.428 ON FEB 8	1 120 000	1978
1979	328 AT 03:50 PST ON JUN 4	314 ON JUN 5	3.988 ON FEB 21	1 090 000	1979
1980	418 AT 19:04 PST ON JUN 4 *	371 ON JUN 4 *	3.428 ON MAR 19 *	1 470 000	1980
1981	268 AT 10:58 PST ON MAY 28	256 ON MAY 26	6.308 ON DEC 31	1 120 000	1981
1982	---	---	---	---	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 200 000	MEAN

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.030	0.019	0.011	0.007	---	---	---	---	1928
1929	---	---	---	---	0.008	0.005	0.004	0.004	0.003	---	---	---	---	1929
MEAN	---	---	---	---	0.008	0.018	0.012	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 28 59 N, LONG 117 16 47 W. DRAINAGE AREA, 1.27 km². NATURAL FLOW

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.007 ON SEP 8	---	1928
1929	---	0.008 ON MAY 3 *	0.002E ON AUG 27 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WARM SPRINGS CREEK NEAR FAIRMONT - STATION NO. 08NA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.037	0.028	0.033	0.028	---	---	---	---	1924
MEAN	---	---	---	---	---	0.037	0.028	0.033	0.028	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N, LONG 115 50 15 W. DRAINAGE AREA, 10.1 km². NATURAL FLOW

WARM SPRINGS CREEK NEAR FAIRMONT (LOWER STATION) - STATION NO. 08NA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0.127	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0.127	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N, LONG 115 50 15 W. REGULATED

WARM SPRINGS CREEK NEAR FAIRMONT (UPPER STATION) - STATION NO. 08NA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0.082	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0.082	---	---	---	---	MEAN

LOCATION - LAT 50 18 45 N
LONG 118 50 15 W
REGULATED

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.078	0.035	0.012	---	---	---	---	---	1911
1912	---	---	---	0.088	0.404	0.088	0.080	0.043	---	---	---	---	---	1912
MEAN	---	---	---	0.088	0.404	0.085	0.048	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 50 28 25 N
LONG 119 31 45 W
DRAINAGE AREA, 25.8 km²
NATURAL FLOW

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---			
1912	---	0.742 ON MAY 15 *	0.008 ON AUG 3 * 0.017 ON APR 1	---	1911 1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	27.2	11.7	14.5	9.07	10.2	14.1	5.15	---	1969
1970	1.81	3.51	2.08	2.60	15.8	20.3	12.9	8.57	7.81	3.34	2.03	1.88	6.99	1970
1971	12.5	5.58	1.85	3.81	11.4	14.9	21.5	15.0	14.8	10.1	11.3	1.85	10.7	1971
MEAN	7.15	4.55	1.82	3.21	14.1	20.8	15.4	13.7	10.8	7.68	9.14	3.03	8.85	MEAN

LOCATION - LAT 51 51 15 N
LONG 128 38 00 W
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	85.7 ON MAY 15 *	0.585 ON JAN 13 *	220 000	1970
1971	---	76.8 ON OCT 2	1.05 ON DEC 21	336 000	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		278 000	MEAN

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	2.10	0.323	0.121	0.084	---	---	---	---	1950
1951	---	---	---	---	---	1.24	0.312	0.098	0.088	---	---	---	---	1951
1952	---	---	---	---	---	1.60	0.880	0.272	---	---	---	---	---	1952
1953	---	---	---	---	---	1.48	0.530	0.143	0.085	---	---	---	---	1953
1982	---	---	---	---	1.73	1.54	0.505	0.272	0.185	0.187	0.181	---	---	1982
1983	---	---	---	0.528	2.20	1.11	0.450	0.170	0.128	0.110	---	---	---	1983
1984	---	---	---	---	1.21	2.18	0.488	0.185	0.188	0.188	---	---	---	1984
1985	---	---	---	---	1.78	0.918	0.262	0.215	0.142	0.123	---	---	---	1985
1986	---	---	---	---	---	0.983	0.618	0.328	0.153	0.119	---	---	---	1986
1987	---	---	---	---	1.88	1.82	0.187	0.088	0.055	---	---	---	---	1987
1988	---	---	---	---	3.08	2.01	0.398	0.202	0.163	0.187	---	---	---	1988
1989	0.114	0.128	0.247	1.24	3.83	0.952	1.21	0.233	0.173	0.184	0.174	0.175	0.728	1989
1970	0.125	0.115	0.110	0.185	2.00	1.28	0.245	0.094	0.080	0.104	0.084	0.077	0.377	1970
1971	0.081	0.123	0.104	0.425	4.10	2.02	0.524	0.155	0.121	0.171	0.235	0.077	0.882	1971
1972	0.072	0.058	0.087	0.218	3.85	2.47	0.614	0.189	0.157	0.194	0.108	0.078	0.885	1972
1973	0.080	0.057	0.058	0.182	1.58	0.891	0.155	0.054	0.050	0.078	0.059	0.041	0.284	1973
1974	0.032	0.042	0.048	0.387	2.48	3.17	0.705	0.183	0.074	0.088	---	---	---	1974
MEAN	0.081	0.087	0.110	0.450	2.48	1.82	0.495	0.173	0.118	0.144	0.142	0.090	0.547	MEAN

LOCATION - LAT 50 51 10 N
LONG 120 30 08 W
DRAINAGE AREA, 78.5 km²
NATURAL FLOW

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	0.084 ON SEP 15	---	1950
1951	---	---	0.084 ON SEP 18	---	1951
1952	---	---	---	---	1952
1953	---	---	0.089 ON SEP 10	---	1953
1962	---	4.53E ON MAY 28	0.119 ON SEP 22	---	1962
1963	4.05 AT 22:45 PST ON MAY 23	3.85 ON MAY 23	0.088 ON OCT 15	---	1963
1964	3.99 AT 15:00 PST ON JUN 11	3.40 ON JUN 3	0.084 ON SEP 8	---	1964
1965	3.85 AT 22:00 PST ON MAY 27	3.31 ON MAY 28	0.113 ON OCT 18	---	1965
1966	2.81 AT 13:00 PST ON JUN 1	2.38A ON MAY 12	0.091 ON NOV 17	---	1966
1967	5.21 AT 22:00 PST ON JUN 2	3.86 ON JUN 2	0.051 ON SEP 4	---	1967
1968	7.31 AT 12:00 PST ON MAY 21	6.63 ON MAY 21	0.125 ON SEP 10	---	1968
1969	7.42 AT 22:15 PST ON MAY 10	6.40 ON MAY 10	0.1028 ON JAN 30	23 000	1969
1970	3.51 AT 00:36 PST ON MAY 28	3.23 ON MAY 28	0.085 ON AUG 23	11 800	1970
1971	10.0 AT 03:00 PST ON MAY 13	9.00 ON MAY 13 *	0.0828 ON DEC 3	21 500	1971
1972	10.1 AT 01:00 PST ON MAY 30 *	8.58 ON MAY 30	0.020 ON APR 4 *	21 700	1972
1973	5.10 AT 18:20 PST ON MAY 24	4.13 ON MAY 24	0.0318 ON DEC 30	8 320	1973
1974	8.40 AT 20:40 PST ON JUN 18	5.58 ON JUN 18	0.0278 ON JAN 10	---	1974
MEAN				17 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.195	0.316	0.188	0.147	0.721	0.081	0.048	---	1974
1975	0.023	0.016	0.014	0.172	0.212	0.258	0.161	0.318	0.178	0.124	---	---	---	1975
MEAN	0.023	0.016	0.014	0.172	0.212	0.226	0.239	0.242	0.163	0.423	0.081	0.048	---	MEAN

LOCATION - LAT 55 14 45 N
LONG 127 35 28 W
NATURAL FLOW

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	0.882 ON AUG 4 *	0.0128 ON MAR 24 *	---	1975
MEAN				---	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.003	0.003	---	---	---	---	1927
MEAN	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N
LONG 117 15 08 W
NATURAL FLOW

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0 ON MAY 10 *	---	1924
1925	---	---	0.008 ON JUL 11	---	1925
1926	---	---	0.002E ON JUL 24	---	1926
1927	---	---	0.003E ON JUL 18	---	1927
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	2.51	1.15	0.523	0.278	0.978	1.54	3.88	---	1946
1947	2.78	2.55	1.61	2.11	1.78	0.898	0.483	0.134	0.188	4.12	0.472	2.22	1.61	1947
1948	2.15	1.83	2.62	2.89	3.79	1.83	---	---	---	---	---	---	---	1948
1953	---	---	---	---	---	2.72	1.38	0.262	0.888	2.88	4.88	5.74	---	1953
1954	3.80	5.53	1.71	2.70	2.97	3.88	2.93	0.837	0.695	1.91	4.85	2.85	2.62	1954
1955	1.88	2.15	1.25	2.82	3.12	3.56	2.05	0.485	0.195	3.30	---	2.73	---	1955
1956	1.88	1.17	3.05	4.39	4.24	3.59	1.85	0.288	0.877	4.14	2.21	5.20	2.70	1956
1957	1.15	2.72	4.78	3.71	2.13	1.15	0.803	0.512	0.345	0.830	0.857	3.31	1.81	1957
1958	5.70	4.40	2.01	---	---	---	---	---	---	---	---	---	---	1958
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	5.08	6.50	3.33	2.64	---	---	---	---	---	2.34	2.72	2.73	---	1961
1962	4.45	2.37	1.12	1.88	---	---	---	---	0.340	3.03	2.80	8.48	---	1962
1963	3.00	7.87	1.88	1.65	---	---	---	---	0.742	2.02	10.3	5.26	---	1963
1964	8.38	3.44	2.87	2.76	---	---	---	---	0.181	3.89	11.3	10.7	---	1964
MEAN	3.44	3.87	2.38	2.75	3.01	2.50	1.42	0.427	0.448	2.85	4.20	4.86	2.24	MEAN

LOCATION - LAT 49 19 18 N LONG 121 52 52 W DRAINAGE AREA, 42.2 km² NATURAL FLOW

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	12.4 ON FEB 13	0.071 ON AUG 17	50 700	1947
1948	---	7.76 ON JAN 1	0.323 ON FEB 12	---	1948
1953	---	---	---	---	1953
1954	---	12.9 ON NOV 21	0.284 ON OCT 8	88 900	1954
1955	---	---	---	---	1955
1956	---	12.1 ON OCT 17	0.057 ON SEP 14 *	85 300	1956
1957	---	13.4 ON FEB 26	0.227 ON OCT 7	57 100	1957
1958	---	18.8 ON JAN 15	1.44 ON MAR 17	---	1958
1960	---	---	---	---	1960
1961	---	27.2 E ON DEC 28	---	---	1961
1962	---	88.2 ON NOV 19	---	---	1962
1963	---	134 ON DEC 23 *	---	---	1963
1964	---	23.4 ON JAN 1	1.88 ON MAR 27	---	1964
MEAN				70 500	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER CREEK NEAR HARRISON HOT SPRINGS (UPPER STATION) - STATION NO. 08MG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	0.382	0.178	0.107	---	---	---	---	---	1948
MEAN	---	---	---	---	---	0.382	0.178	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 49 19 48 N LONG 121 52 28 W NATURAL FLOW

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1974
1975	---	---	---	---	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1975
1976	---	---	---	---	0.003	0.003	0.002	0.002	0.003	---	---	---	---	1976
1977	---	---	---	0.002	0.003	0.003	0.003	0.002	0.003	---	---	---	---	1977
1978	---	---	---	0.003	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1978
1979	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1979
1980	---	---	---	0.002	0.002	0.003	0.003	0.002	0.002	---	---	---	---	1980
MEAN	---	---	---	0.003	0.003	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 08 09 N LONG 122 08 42 W NATURAL FLOW

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	0.003 ON APR 9	0.001 ON AUG 7 *	---	1974
1975	---	0.004E ON APR 25 *	0.002E ON JUN 28	---	1975
1976	---	---	0.002E ON JUN 13	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.004E ON APR 9	---	---	1979
1980	---	---	---	---	1980
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 08 18 N
LONG 122 08 18 W
REGULATED

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0 ON OCT 12 *	---	1966
1967	---	---	0 ON JUL 24	---	1967
1968	---	---	0 ON JAN 7	---	1968
1969	---	---	0 ON FEB 3	---	1969
1970	---	---	0 ON JUL 13	---	1970
1971	---	---	0 ON AUG 4	---	1971
1973	---	---	0 ON JUL 28	---	1973
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	0.437	0.758	0.776	---	1919
1920	0.893	0.488	0.503	1.77	2.80	1.08	---	---	0.163	0.242	0.160	0.147	---	1920
1921	0.099	0.105	0.150	---	---	---	---	0.092	0.098	---	---	---	---	1921
MEAN	0.396	0.297	0.328	1.77	2.80	1.08	---	0.092	0.121	0.340	0.488	0.482	---	MEAN

LOCATION - LAT 50 13 03 N
LONG 117 43 19 W
DRAINAGE AREA, 18.1 km^2
NATURAL FLOW

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	5.78 ON MAY 11 *	0.018 ON JUL 12 *	---	1920
1921	---	---	---	---	1921
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.484	0.292	0.318	---	---	---	---	0.034	0.263	0.441	0.648	---	1980
1981	1.44	1.38	1.03	0.336	---	---	---	---	0.047	0.190	0.831	2.31	---	1981
1982	1.88	0.708	0.347	0.450	---	---	---	---	0.180	0.701	0.814	1.71	---	1982
1983	0.588	1.18	0.426	0.417	---	---	---	---	0.040	0.358	2.14	2.80	---	1983
1984	1.08	0.486	0.934	---	---	---	---	---	0.051	0.300	0.838	0.824	---	1984
1985	1.48	2.41	0.310	0.280	0.222	0.045	0.040	0.029	0.032	0.248	0.782	0.678	0.538	1985
1986	1.83	0.385	0.751	0.220	0.108	0.040	0.053	0.026	0.052	0.393	0.804	2.18	0.532	1986
1987	1.83	1.03	0.837	0.482	0.080	0.052	0.018	0.022	0.034	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	0.781	0.773	---	1988
1970	0.848	0.882	0.325	0.711	0.103	0.028	0.028	0.028	0.027	---	---	1.28	---	1970
1971	1.98	0.880	0.680	0.314	0.088	0.178	0.074	0.024	0.088	0.806	1.23	1.03	0.810	1971
1972	1.25	1.47	1.18	0.898	0.212	0.061	0.392	0.022	0.063	0.084	0.484	1.35	0.588	1972
1973	0.802	0.458	0.448	0.108	0.088	0.084	0.028	0.028	0.032	0.058	0.888	1.03	0.324	1973
1974	1.25	1.28	0.807	0.481	0.332	0.148	0.043	0.032	0.032	0.038	0.308	1.08	0.478	1974
1975	1.06	0.885	0.583	0.181	0.144	0.040	0.025	0.043	0.028	0.804	1.08	1.81	0.521	1975
1976	1.07	0.771	0.431	0.388	0.113	0.142	0.048	0.065	0.115	0.128	0.388	0.526	0.345	1976
1977	0.478	0.308	0.532	0.218	0.073	0.111	0.028	0.031	0.037	0.122	0.888	0.882	0.313	1977
1978	0.472	0.418	0.343	0.283	0.187	0.038	0.023	0.033	0.080	0.084	0.587	0.529	0.283	1978
1979	0.142	0.828	0.380	0.237	0.048	0.024	0.020	0.021	0.028	0.043	0.087	1.80	0.317	1979
1980	0.407	0.817	0.585	0.380	0.073	0.171	0.108	0.034	0.084	0.088	1.08	1.58	0.467	1980
1981	0.268	0.847	0.450	0.732	0.174	0.880	0.078	0.031	0.042	0.581	1.04	0.871	0.480	1981
1982	1.48	1.88	0.264	0.288	0.037	0.043	0.088	0.039	0.040	0.082	0.878	0.884	0.428	1982
1983	0.797	0.798	0.372	---	---	0.049	0.275	0.018	0.085	0.219	1.18	0.252	---	1983
1984	1.04	0.817	0.848	0.401	0.844	0.133	---	---	---	---	---	---	---	1984
1985	0.283	0.807	0.285	0.813	0.134	0.075	0.021	0.018	0.023	0.271	0.877	0.105	0.240	1985
1986	0.852	0.885	0.801	0.352	0.380	0.040	0.035	0.022	0.026	0.052	0.723	0.832	0.370	1986
1987	0.850	0.382	0.811	0.312	0.317	0.078	0.025	0.017	0.018	0.018	0.088	0.512	0.252	1987
1988	0.510	0.482	0.526	0.528	0.328	0.095	0.024	0.022	0.035	0.224	1.23	0.884	0.407	1988
MEAN	0.982	0.847	0.548	0.381	0.182	0.108	0.068	0.028	0.048	0.245	0.752	1.08	0.414	MEAN

LOCATION - LAT 48 08 37 N
LONG 122 31 48 W

DRAINAGE AREA, 11.4 km²
REGULATED

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3.20 ON JAN 29	0.011 ON SEP 4	---	1980
1981	---	9.60 ON DEC 28	0.042 ON SEP 8	---	1981
1982	---	11.3 ON JAN 4	0.023 ON SEP 5	---	1982
1983	---	12.8 ON DEC 23	0.023 ON OCT 9	---	1983
1984	---	4.83 ON MAR 7	0.026 ON SEP 3	---	1984
1985	---	8.48 ON JAN 30	0.008 ON DEC 17	17 000	1985
1986	---	9.48 ON JAN 13	0.008 ON AUG 19 *	15 800	1986
1987	---	---	0.008 ON JUN 19	---	1987
1988	---	---	---	---	1988
1970	---	---	---	---	1970
1971	11.6 AT 19:29 PST ON DEC 17	5.47 ON DEC 8	0.026 ON JUN 28	---	1971
1972	10.3 AT 01:48 PST ON DEC 28	8.84A ON JAN 28	0.018 ON AUG 6	18 200	1972
1973	8.80 AT 07:40 PST ON NOV 28	6.88 ON DEC 28	0.018 ON AUG 8	18 800	1973
1974	13.4 E AT 11:13 PST ON FEB 3	7.28 ON NOV 28	0.026 ON AUG 2	10 200	1974
1975	13.2 E AT 15:25 PST ON DEC 2	11.0 E ON FEB 3	0.027 ON SEP 7	15 100	1975
1976	8.98E AT 03:52 PST ON FEB 12	10.1 E ON DEC 2	0.020 ON JUL 22	18 400	1976
1977	8.78 AT 21:07 PST ON NOV 25	4.53 ON JAN 15	0.040 ON JUL 14	10 800	1977
1978	8.49 AT 21:38 PST ON NOV 7	4.59 ON DEC 11	0.018 ON AUG 3	9 880	1978
1979	20.8 AT 14:18 PST ON DEC 17	3.43 ON NOV 8	0.017 ON JUL 23	7 870	1979
1980	24.1 AT 09:24 PST ON DEC 28 *	12.3 ON DEC 17	0.018 ON AUG 10	10 000	1980
1981	10.0 AT 04:58 PST ON NOV 1	15.2 ON DEC 28 *	0.026 ON AUG 13	14 100	1981
1982	15.6 AT 22:28 PST ON FEB 13	4.71 ON NOV 1	0.016 ON AUG 30	15 100	1982
1983	3.48 AT 10:40 PST ON NOV 15	11.4 ON FEB 14	0.010 ON MAY 12	13 800	1983
1984	---	2.83 ON NOV 15	---	---	1984
1985	4.10 AT 13:28 PST ON APR 27	---	---	---	1985
1986	13.1 E AT 08:42 PST ON FEB 24	3.32 ON APR 27	0.012 ON SEP 8	7 570	1986
1987	5.77 AT 08:28 PST ON MAY 31	9.60E ON FEB 24	0.018 ON AUG 28	11 700	1987
1988	8.15 AT 08:23 PST ON DEC 30	4.26 ON MAY 31	0.014 ON AUG 6	7 880	1988
		4.68 ON DEC 30	0.011 ON JUL 28	12 900	
				13 100	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	7.94	47.0	78.7	46.8	9.88	1.30	2.59	---	---	---	---	1914
1915	4.84	---	---	25.6	52.3	24.3	15.8	7.00	2.87	3.07	4.20	4.88	---	1915
1916	---	---	2.68	15.3	42.7	38.4	21.4	4.72	2.07	1.56	1.51	1.17	---	1916
1917	0.991	0.991	0.997	2.97	47.2	43.6	8.90	1.86	1.29	1.29	1.80	1.27	9.45	1917
1918	1.70	1.56	1.84	17.1	39.0	24.3	4.76	3.09	1.32	1.58	1.98	1.42	8.33	1918
1919	1.42	1.42	1.57	18.9	51.2	30.3	8.09	1.53	1.74	1.47	1.84	1.42	9.95	1919
1920	1.13	1.13	1.43	2.83	27.3	38.2	9.80	1.59	3.21	5.07	2.76	---	---	1920
1921	2.55	2.55	2.12	14.8	72.0	49.6	9.57	1.85	---	---	---	---	---	1921
1975	---	---	---	9.80	70.1	50.9	9.41	2.57	2.15	---	---	---	---	1975
1976	---	---	---	17.1	82.0	50.9	16.1	16.2	10.6	---	---	---	---	1976
1977	---	---	---	16.6	42.3	23.3	3.80	1.02	1.16	---	---	---	---	1977
1978	---	---	---	34.4	58.9	39.2	9.24	2.58	10.3	---	---	---	---	1978
1979	---	---	---	11.2	56.8	16.6	3.91	1.10	1.26	---	---	---	---	1979
1980	---	---	---	37.2	52.4	26.3	6.82	2.34	3.36	---	---	---	---	1980
1981	---	---	---	22.6	74.3	48.5	25.0	7.52	3.16	---	---	---	---	1981
1982	---	---	---	17.3	78.2	39.6	33.0	6.71	5.17	---	---	---	---	1982
1983	---	---	---	57.7	101	44.0	24.0	8.28	6.31	---	---	---	---	1983
1984	---	---	---	37.4	82.9	75.2	15.6	3.81	2.84	---	---	---	---	1984
1985	---	---	---	17.2	52.0	21.1	1.75	0.924	3.82	---	---	---	---	1985
1986	---	---	---	35.2	58.5	32.3	9.83	2.05	2.28	---	---	---	---	1986
1987	---	---	---	27.0	38.0	7.92	2.43	0.858	0.506	---	---	---	---	1987
1988	---	---	---	25.2	35.9	20.3	5.81	1.01	0.804	---	---	---	---	1988
MEAN	2.12	1.83	2.85	23.3	58.4	38.0	11.4	3.81	3.26	2.34	2.35	2.05	9.24	MEAN

LOCATION - LAT 49 10 12 N
LONG 116 58 28 W

DRAINAGE AREA, 1 870 km²
REGULATED

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	85.0 ON MAY 29	0.991E ON JAN 1 *	299 000	1917
1918	---	82.3 ON MAY 4	0.991 ON SEP 21	262 000	1918
1919	---	85.0 ON MAY 26	0.991 ON AUG 29	313 000	1919
1920	---	---	---	---	1920
1921	---	135 ON MAY 21	1.38 ON SEP 4	---	1921
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	111 ON MAY 6	---	---	1979
1980	---	118 ON APR 28	---	---	1980
1981	---	110 ON MAY 21	---	---	1981
1982	---	120 ON MAY 18	---	---	1982
1983	---	164 ON APR 28 *	---	---	1983
1984	---	133 ON MAY 30	---	---	1984
1985	---	112 ON MAY 26	---	---	1985
1986	---	154 ON MAY 27	---	---	1986
1987	---	102 ON MAY 1	---	---	1987
1988	---	93.4 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		291 000	MEAN

E - ESTIMATED

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	2.26	1.28	0.795	---	1973
1974	0.737	1.48	8.53	28.3	55.7	59.1	---	---	---	---	0.467	0.782	---	1974
1975	0.801	0.548	0.642	5.49	46.6	41.7	7.35	1.93	1.48	0.889	1.54	1.48	9.39	1975
1976	1.03	0.981	1.17	9.85	83.4	36.9	13.0	14.1	8.12	3.22	2.18	1.72	13.2	1976
1977	0.844	0.825	0.948	14.5	31.8	19.2	3.08	0.787	0.755	0.731	0.759	0.710	6.28	1977
1978	0.537	0.814	3.06	22.8	43.2	31.2	8.94	2.11	9.71	4.51	2.38	1.52	10.7	1978
1979	0.883	0.983	1.24	9.00	47.5	15.2	3.98	0.742	1.08	0.909	0.809	0.813	8.96	1979
1980	0.440	0.586	1.46	28.9	40.5	19.5	5.21	1.66	2.32	1.39	1.54	1.28	8.65	1980
1981	1.99	1.75	3.20	14.1	57.0	36.4	19.2	5.01	2.61	5.32	5.96	3.19	13.1	1981
1982	1.96	2.00	2.18	9.08	54.2	34.6	29.2	4.87	4.42	4.59	2.64	2.44	12.8	1982
1983	1.49	1.60	9.22	32.4	86.1	26.9	12.6	4.04	3.64	2.17	4.90	1.18	14.1	1983
1984	1.86	1.44	4.13	21.8	40.2	55.6	12.3	3.10	2.82	2.14	1.48	0.927	12.3	1984
1985	0.711	0.478	0.585	12.7	41.7	17.2	1.46	0.736	3.29	3.66	3.23	1.68	7.34	1985
1986	1.27	1.58	5.96	24.4	50.1	23.9	6.02	1.28	1.68	3.37	1.50	1.16	10.4	1986
1987	1.15	1.05	6.69	19.0	28.2	5.96	1.91	0.867	0.310	0.295	0.417	0.404	5.53	1987
1988	0.288	0.313	0.548	17.0	26.4	14.5	4.41	0.848	0.711	2.47	2.31	1.37	5.92	1988
MEAN	1.04	1.07	3.17	17.8	48.3	29.5	9.26	3.00	3.07	2.62	2.08	1.33	9.76	MEAN

LOCATION - LAT 49 29 03 N
LONG 115 05 30 W

DRAINAGE AREA, 1 170 km²
NATURAL FLOW

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	96.8E ON MAY 9	0.4088 ON NOV 19	---	1974
1975	111 AT 20 38 PST ON JUN 2	98.6 ON JUN 2	0.4788 ON JAN 15	286 000	1975
1976	113 AT 08 14 PST ON JUN 18	100 ON MAY 8	0.5888 ON MAR 3	418 000	1976
1977	86.6 AT 02 30 PST ON MAY 3	78.3 ON MAY 3	0.317 ON AUG 21	187 000	1977
1978	87.8 AT 00 35 PST ON MAY 22	75.3 ON MAY 21	0.4598 ON JAN 30	338 000	1978
1979	96.2 AT 07 25 PST ON MAY 6	81.6 ON MAY 6	0.437 ON AUG 14	218 000	1979
1980	118 AT 15 28 PST ON MAY 6	97.0 ON MAY 6	0.3888 ON JAN 28	274 000	1980
1981	150 AT 23 34 PST ON MAY 25 *	113 ON MAY 21	1.09 B ON FEB 10	414 000	1981
1982	---	88.5E ON MAY 25	1.23 B ON FEB 9	403 000	1982
1983	112 AT 00 24 PST ON MAY 30	94.6 ON APR 25	0.7308 ON DEC 23	448 000	1983
1984	110 AT 21 05 PST ON MAY 30	88.6 ON MAY 30	0.7388 ON DEC 31	389 000	1984
1985	88.2 AT 05 38 PST ON MAY 25	80.2 ON MAY 25	0.428 ON SEP 1	232 000	1985
1986	131 AT 00 16 PST ON MAY 27	109 ON MAY 27	0.534 ON AUG 28	328 000	1986
1987	146 AT 06 12 PST ON MAY 1	121 ON MAY 1 *	0.251 ON SEP 15	174 000	1987
1988	92.5 AT 15 21 PST ON MAY 13	74.6 ON MAY 13	0.2208 ON FEB 1 *	187 000	1988
				308 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	1.59	1.34	1.07	---	---	---	---	1949
1950	---	---	---	---	---	---	3.78	1.01	0.732	---	---	---	---	1950
1951	---	---	---	---	---	---	2.17	0.682	0.513	---	---	---	---	1951
1952	---	---	---	---	---	---	2.72	0.390	0.228	---	---	---	---	1952
1953	---	---	---	---	---	---	4.88	1.02	1.01	---	---	---	---	1953
1954	---	---	---	---	---	---	8.82	2.08	3.82	---	---	---	---	1954
1955	---	---	---	---	---	---	7.21	1.11	0.644	---	---	---	---	1955
1956	---	---	---	---	---	---	---	0.486	---	---	---	---	---	1956
1957	---	---	---	---	---	---	2.49	1.98	0.814	---	---	---	---	1957
1984	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1984
1985	0.650	0.507	0.607	2.67	13.2	15.1	3.01	2.21	2.62	1.26	0.823	0.323	3.49	1985
1986	0.313	0.272	0.300	1.25	12.1	10.8	3.28	0.793	0.478	0.718	0.837	0.946	2.70	1986
1987	0.656	0.351	0.358	0.685	10.5	19.9	1.81	0.278	0.169	0.880	1.07	0.418	3.07	1987
1988	0.389	0.338	0.517	0.870	13.6	17.5	3.60	1.61	2.28	1.88	1.67	0.881	3.78	1988
1989	0.220	0.202	0.243	3.48	18.7	9.51	2.80	0.328	0.841	1.43	1.59	0.451	3.30	1989
1970	0.346	0.324	0.301	0.331	9.96	11.0	0.906	0.167	0.205	0.230	0.226	0.220	2.02	1970
1971	0.268	0.248	0.386	2.47	18.5	20.0	6.18	0.518	0.402	0.300	0.276	0.200	4.24	1971
1972	0.177	0.247	0.483	1.08	19.0	22.8	8.34	0.717	0.850	0.888	0.881	0.381	4.44	1972
1973	0.288	0.238	0.228	1.02	12.5	8.84	1.21	0.208	0.262	1.28	0.844	0.607	2.30	1973
1974	0.310	0.310	0.888	3.01	---	---	---	---	0.304	0.208	0.184	0.178	---	1974
1975	0.184	0.181	0.326	0.678	8.67	22.1	4.40	1.03	0.788	0.481	0.708	0.818	3.41	1975
1976	0.438	0.439	0.270	0.737	16.3	16.8	7.84	8.22	3.62	1.37	0.881	0.384	4.82	1976
1977	0.214	0.180	0.222	3.13	12.5	10.6	1.28	0.385	0.381	0.378	0.298	0.257	2.46	1977
1978	0.301	0.217	0.524	2.88	12.0	17.3	3.82	1.03	5.81	2.25	1.03	0.780	3.97	1978
1979	0.288	0.384	0.438	1.36	16.2	8.88	2.18	0.388	0.671	0.442	0.251	0.184	2.82	1979
1980	0.184	0.288	0.883	8.17	17.8	8.08	2.81	0.800	1.26	0.788	0.898	0.418	3.80	1980
1981	0.867	0.800	0.841	1.88	17.8	15.7	8.58	1.88	1.02	2.84	2.41	1.84	4.83	1981
1982	0.573	0.489	0.288	0.888	13.3	19.7	11.8	1.78	2.00	2.21	0.882	0.738	4.88	1982
1983	0.508	0.881	1.21	3.78	16.4	18.0	8.47	1.81	2.02	0.802	2.18	0.807	4.38	1983
1984	0.891	0.854	0.868	2.33	8.81	23.6	8.23	1.21	1.81	1.10	0.801	0.416	3.88	1984
1985	0.352	0.248	0.248	2.86	17.8	9.85	0.574	0.282	2.10	2.27	1.34	0.887	3.18	1985
1986	0.406	0.380	0.788	3.13	14.8	12.7	4.02	0.484	0.861	1.50	0.888	0.410	3.36	1986
1987	0.380	0.280	0.817	3.84	12.3	2.78	0.834	0.315	0.149	0.127	0.180	0.138	1.87	1987
1988	0.132	0.139	0.158	4.81	13.1	8.11	2.13	0.336	0.361	1.88	1.28	0.808	2.82	1988
MEAN	0.388	0.330	0.481	2.37	14.4	14.3	3.81	1.08	1.19	1.12	0.903	0.530	3.43	MEAN

LOCATION - LAT 49 42 15 N, LONG 119 05 31 W
DRAINAGE AREA, 230 km^2
NATURAL FLOW

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	31.1 AT 21:45 PST ON MAY 29	28.2 ON MAY 29	0.1879 ON DEC 15	110 000	1959
1960	22.9 AT 07:00 PST ON MAY 31	21.5 ON MAY 31	0.2218 ON JAN 21	85 100	1960
1961	38.6 AT 21:00 PST ON JUN 3	36.5 ON JUN 3	0.106 ON SEP 28	86 700	1961
1962	37.9 AT 11:30 PST ON JUN 8	35.1 ON JUN 8	0.2448 ON JAN 30	120 000	1962
1963	30.6 AT 22:38 PST ON MAY 11	28.3 ON MAY 11	0.161 ON SEP 2	104 000	1963
1964	34.5 AT 22:20 PST ON JUN 3	27.2 ON JUN 3	0.081 ON AUG 26	83 800	1964
1965	51.0 AT 06:58 PST ON MAY 13	43.6 ON MAY 13	0.1308 ON DEC 26	134 000	1965
1966	56.6 AT 22:40 PST ON MAY 29	47.6 ON MAY 31	0.1398 ON JAN 28	141 000	1966
1967	37.9 AT 21:37 PST ON MAY 24	30.6 ON MAY 18	0.113 ON SEP 13	72 400	1967
1968	62.6 ON JUN 17	---	0.1368 ON DEC 23	---	1968
1969	53.0 AT 18:07 PST ON JUN 2	44.5 ON JUN 2	0.1428 ON JAN 11	108 000	1969
1970	56.6 AT 03:35 PST ON JUN 18	48.1 ON JUN 18 *	0.1788 ON MAR 3	156 000	1970
1971	32.3 AT 01:05 PST ON MAY 3	28.1 ON MAY 3	0.130 ON AUG 21	78 300	1971
1972	43.0 AT 22:40 PST ON JUN 5	35.4 ON JUN 5	0.1818 ON JAN 30	125 000	1972
1973	38.8 AT 23:40 PST ON MAY 25	31.4 ON MAY 24	0.1638 ON DEC 12	82 400	1973
1974	80.3 AT 11:15 PST ON MAY 8	47.0 ON MAY 8	0.1448 ON JAN 27	111 000	1974
1975	55.2 AT 19:52 PST ON MAY 25	39.1 ON MAY 25	0.430 ON SEP 18	146 000	1975
1976	44.4 AT 23:38 PST ON JUL 4	33.8 ON JUL 5	0.184 ON APR 9	144 000	1976
1977	55.7 AT 21:46 PST ON MAY 29	44.8 ON MAY 30	0.3728 ON DEC 23	138 000	1977
1978	47.2 AT 14:22 PST ON JUN 29	38.5 ON JUN 29	0.2808 ON DEC 31	126 000	1978
1979	53.1 AT 04:21 PST ON MAY 25 *	47.8 ON MAY 25	0.057 ON SEP 1 *	99 500	1979
1980	53.6 AT 21:33 PST ON MAY 30	43.8 ON MAY 30	0.181 ON AUG 26	108 000	1980
1981	53.9 AT 04:47 PST ON MAY 1	42.6 ON MAY 1	0.098 ON OCT 19	88 900	1981
1982	50.4 AT 12:35 PST ON MAY 13	40.2 ON MAY 13	0.0858 ON JAN 31	88 200	1982
MEAN				108 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	13.7	12.8	---	---	---	1952
1953	---	---	---	---	---	58.8	38.4	33.1	35.8	18.3	30.0	---	---	1953
1954	---	---	---	---	---	99.2	50.8	124	85.8	54.1	45.0	28.0	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	119	114	111	38.1	18.8	17.8	---	---	---	1956
1957	---	---	---	---	148	79.3	48.9	23.3	18.5	14.8	18.7	---	---	1957
1958	---	---	---	---	173	88.4	50.8	55.3	33.8	22.8	31.8	---	---	1958
1959	---	---	---	---	207	80.7	38.1	15.8	13.5	17.7	---	---	---	1959
1960	---	---	---	---	70.8	53.9	38.3	28.8	83.2	59.4	---	---	---	1960
1961	---	---	---	---	81.7	131	88.8	23.0	20.7	20.2	18.3	---	---	1961
1962	---	---	---	---	118	48.1	25.7	13.8	11.2	14.3	---	---	---	1962
1963	---	---	---	---	83.1	87.0	87.8	53.7	26.5	35.7	---	---	---	1963
1964	---	---	---	---	78.7	53.1	50.0	28.0	21.8	21.1	---	---	---	1964
1965	---	---	---	---	---	109	93.3	52.6	38.4	48.2	32.0	---	---	1965
1966	---	---	---	---	205	103	52.2	31.8	24.8	28.8	28.8	---	---	1966
1967	---	---	---	100	110	67.5	44.8	28.8	18.2	18.4	---	---	---	1967
1968	---	---	---	---	184	78.7	23.0	14.4	11.2	18.4	---	---	---	1968
1969	---	---	---	---	132	83.1	49.0	31.8	32.8	---	---	---	---	1969
1970	---	---	---	30.9	87.6	33.1	11.9	12.0	11.4	12.5	11.7	9.24	---	1970
1971	8.48	8.52	10.1	38.4	150	59.8	84.4	17.8	12.7	13.4	13.9	12.8	33.2	1971
1972	10.9	9.20	16.8	48.8	180	115	88.4	26.1	16.7	17.4	30.1	13.0	43.2	1972
1973	11.3	11.1	12.8	50.8	148	88.7	31.4	19.2	12.8	18.8	10.8	9.61	33.0	1973
1974	10.8	13.8	13.8	72.3	194	92.8	48.9	22.4	13.9	13.8	12.8	12.2	43.8	1974
1975	12.0	10.8	11.0	22.8	77.8	48.9	32.8	16.7	13.8	11.3	18.0	14.8	24.3	1975
1976	13.4	13.7	13.8	58.8	230	139	82.8	112	58.1	36.7	30.0	20.2	67.7	1976
1977	18.3	20.8	18.8	88.8	148	58.8	50.8	28.2	27.4	27.3	18.2	13.4	43.8	1977
1978	12.8	12.2	13.8	68.8	183	83.3	23.2	14.8	18.4	14.1	13.7	13.3	36.0	1978
1979	11.4	11.3	13.8	28.3	171	72.8	35.2	14.8	10.3	11.8	10.8	9.33	33.8	1979
1980	7.38	8.10	8.88	34.2	44.2	82.0	73.8	28.2	40.0	24.4	20.1	18.7	31.0	1980
1981	15.8	12.7	15.3	26.2	48.4	83.3	30.3	18.8	11.4	12.7	15.0	12.8	23.8	1981
1982	11.8	10.8	10.2	18.7	125	52.3	38.2	27.2	30.8	23.8	14.8	8.84	31.4	1982
1983	8.48	11.4	11.7	23.0	24.1	33.8	74.7	38.2	17.8	17.2	20.8	13.8	25.1	1983
1984	11.5	12.8	18.8	42.5	84.3	84.0	32.7	15.3	14.8	17.8	12.4	11.3	28.8	1984
1985	8.48	8.76	11.4	88.5	82.8	48.4	18.0	8.27	8.15	15.1	12.7	7.80	23.8	1985
1986	8.88	8.10	16.1	38.8	84.2	88.7	35.8	17.4	11.2	18.8	18.7	11.8	28.8	1986
1987	10.8	13.7	18.7	58.8	78.7	28.7	17.8	12.4	9.80	8.11	8.83	8.48	22.8	1987
1988	8.88	8.08	7.01	24.8	33.4	28.0	18.8	8.88	8.38	8.88	8.31	8.81	13.8	1988
MEAN	11.0	11.4	13.8	48.8	118	71.8	48.0	30.0	23.0	21.3	18.7	13.8	32.8	MEAN

LOCATION - LAT 53 18 40 N DRAINAGE AREA, 12 400 km^2
LONG 122 53 15 W NATURAL FLOW

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	73.9 AT 21:30 PST ON JUN 14	73.1 ON JUN 14	---	---	1953
1954	208 AT 11:45 PST ON AUG 15	203 ON AUG 15	---	---	1954
1955	185 AT 14:10 PST ON MAY 21	183 ON MAY 21	---	---	1955
1956	192 AT 13:00 PST ON MAY 13	192 ON MAY 13	---	---	1956
1957	208 AT 11:45 PST ON MAY 7	207 ON MAY 6	---	---	1957
1958	---	320 E ON MAY 9	---	---	1958
1959	---	99.7A ON MAY 21	---	---	1959
1960	176 AT 19:30 PST ON JUN 10	177 ON JUN 10	---	---	1960
1961	185 AT 15:15 PST ON MAY 12	184 ON MAY 12	---	---	1961
1962	148 AT 09:30 PST ON JUN 1	145 ON MAY 31	---	---	1962
1963	---	---	---	---	1963
1964	148 AT 13:30 PST ON JUL 2	145 ON JUL 2	---	---	1964
1965	379 AT 18:15 PST ON APR 28	374 ON APR 28	---	---	1965
1966	---	153 E ON MAY 11	---	---	1966
1967	245 AT 02:00 PST ON MAY 11	242 ON MAY 11	---	---	1967
1968	181 AT 20:00 PST ON MAY 24	180 ON MAY 24	---	---	1968
1969	105 AT 21:30 PST ON MAY 19	104 ON APR 19	---	---	1969
1970	---	86.1 ON MAY 19	---	---	1970
1971	204 AT 11:30 PST ON MAY 7	200 ON MAY 7	7.988 ON JAN 24	1 080 000	1971
1972	238 AT 23:10 PST ON MAY 15	232 ON MAY 15	7.578 ON FEB 23	1 370 000	1972
1973	215 AT 04:00 PST ON MAY 8	214 ON MAY 8	9.088 ON NOV 22	1 040 000	1973
1974	308 AT 23:30 PST ON MAY 2	303 ON MAY 3	9.088 ON JAN 2	1 370 000	1974
1975	108 AT 08:35 PST ON MAY 15	108 ON MAY 15	10.3 B ON FEB 14	788 000	1975
1976	389 AT 13:00 PST ON MAY 8 *	377 ON MAY 8 *	12.8 B ON FEB 3	2 140 000	1976
1977	228 AT 16:30 PST ON APR 30	226 ON APR 30	12.0 B ON DEC 10	1 380 000	1977
1978	185 AT 10:00 PST ON MAY 19	183 ON MAY 19	11.5 B ON MAR 1	1 100 000	1978
1979	284 AT 07:00 PST ON MAY 8	282 ON MAY 8	8.848 ON DEC 14	1 080 000	1979
1980	125 AT 04:30 PST ON JUN 30	125 ON JUN 30	8.548 ON JAN 30	979 000	1980
1981	84.1 AT 02:35 PST ON MAY 30	83.9 ON MAY 30	9.308 ON FEB 11	743 000	1981
1982	174 AT 13:00 PST ON MAY 19	173 ON MAY 19	8.058 ON MAR 4	980 000	1982
1983	115 AT 13:18 PST ON JUL 24	113 ON JUL 24	9.108 ON JAN 1	782 000	1983
1984	95.9 AT 14:01 PST ON MAY 20	94.5 ON MAY 20	8.008 ON DEC 31	840 000	1984
1985	99.3 AT 10:57 PST ON APR 17	98.7 ON APR 17	8.88 ON SEP 11	752 000	1985
1986	123 AT 10:37 PST ON JUN 3	122 ON JUN 3	7.43 ON SEP 19	934 000	1986
1987	138 AT 08:41 PST ON MAY 5	135 ON MAY 5	4.888 ON DEC 31	714 000	1987
1988	46.2 AT 11:21 PST ON APR 28	45.3 ON APR 27	4.908 ON JAN 8 *	438 000	1988
				1 030 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	2.22	2.48	1.78	---	---	---	---	1987
1988	---	---	---	---	---	---	2.52	2.28	1.27	---	---	---	---	1988
1989	---	---	---	---	---	---	1.88	1.84	---	---	---	---	---	1989
1970	---	---	---	---	---	---	2.57	2.05	0.672	---	---	---	---	1970
1971	---	---	---	---	---	---	2.31	2.88	0.888	---	---	---	---	1971
1972	---	---	---	---	---	---	---	2.42	---	---	---	---	---	1972
1973	---	---	---	---	---	1.30	2.05	1.72	0.838	---	---	---	---	1973
1974	---	---	---	---	---	---	---	2.24	---	---	---	---	---	1974
MEAN	---	---	---	---	---	1.30	2.24	2.19	0.885	---	---	---	---	MEAN

LOCATION - LAT 51 08 02 N
LONG 118 02 10 W
NATURAL FLOW

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	4.11 AT 05:30 PST ON SEP 6	3.08A ON JUN 27	---	---	1987
1988	7.76 AT 00:05 PST ON AUG 28 *	4.75 ON JUL 12 *	---	---	1988
1989	---	---	---	---	1989
1970	5.13 AT 23:12 PST ON JUL 16	3.48 ON JUL 8	---	---	1970
1971	---	---	---	---	1971
1972	4.42 AT 18:10 PST ON AUG 7	3.98 ON AUG 8	---	---	1972
1973	4.84 AT 00:45 PST ON JUN 24	3.17 ON JUN 24	---	---	1973
1974	---	3.11 ON AUG 8	---	---	1974
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM196

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.083	0.059	---	1972
1973	0.053	0.058	0.047	0.044	0.023	0.018	0.013	0.013	0.024	0.028	0.020	0.032	0.031	1973
1974	0.043	0.057	0.052	0.105	0.145	0.044	0.032	0.033	0.038	0.039	0.034	0.038	0.055	1974
1975	0.044	0.045	0.058	0.038	0.138	0.048	0.029	0.033	0.042	0.041	---	---	---	1975
MEAN	0.047	0.053	0.052	0.062	0.102	0.038	0.025	0.028	0.034	0.036	0.048	0.043	0.043	MEAN

LOCATION - LAT 49 49 27 N
LONG 118 37 00 W
DRAINAGE AREA, 14.0 km²
REGULATED

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM196

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	0.187 ON FEB 25	0.005 ON OCT 21 *	872	1973
1974	---	0.283 ON APR 30 *	0.014 ON JAN 1	1 730	1974
1975	---	0.283 ON MAY 12	0.021 ON JUL 25	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380	MEAN

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	2.30	0.320	---	---	---	---	---	---	1974
1975	---	---	---	0.225	3.17	2.37	0.180	0.031	0.031	---	---	---	---	1975
1976	---	---	---	---	3.25	0.923	0.217	1.48	0.318	0.135	---	---	---	1976
1978	---	---	---	1.28	5.20	1.38	0.322	0.085	0.283	0.135	---	---	---	1978
MEAN	---	---	---	0.758	3.87	1.75	0.282	0.528	0.211	0.135	---	---	---	MEAN

LOCATION - LAT 50 21 44 N
LONG 119 55 45 W
DRAINAGE AREA, 85.6 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	5.00 ON MAY 9 *	---	---	1976
1978	---	---	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	3.88	---	1944
1945	3.84	3.38	3.18	7.50	42.2	41.8	11.3	3.36	2.37	1.95	2.12	2.04	10.4	1945
1946	1.99	2.01	2.67	16.8	53.2	44.2	15.9	3.73	2.48	2.00	1.71	1.70	12.4	1946
1947	1.44	1.46	2.72	19.4	44.5	33.3	11.5	4.48	2.82	3.63	6.63	4.15	11.4	1947
1948	3.25	2.58	2.03	9.58	43.8	47.6	9.37	8.72	4.68	3.80	3.33	3.59	11.7	1948
1949	2.85	2.38	2.04	16.8	48.4	26.6	7.89	3.82	2.34	2.22	2.77	3.04	10.1	1949
1950	---	---	6.32	7.67	32.3	59.3	19.2	---	---	3.78	4.67	7.01	---	1950
1951	8.88	8.88	5.88	8.85	26.2	29.5	12.8	1.55	1.18	---	---	---	---	1951
MEAN	3.36	3.11	3.58	12.4	41.8	39.8	12.5	3.94	2.67	2.93	3.54	3.83	11.2	MEAN

LOCATION - LAT 49 52 15 N
LONG 118 08 13 W
DRAINAGE AREA, 909 km²
REGULATED SINCE 1951

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	61.7 ON MAY 31	1.73 ON OCT 15	326 000	1945
1946	---	65.1 ON MAY 29	1.42E ON NOV 30	382 000	1946
1947	---	53.6 ON MAY 10	1.33B ON FEB 8 *	358 000	1947
1948	---	74.2 ON MAY 28 *	1.76 ON MAR 18	370 000	1948
1949	---	66.3 ON MAY 12	1.50 ON DEC 28	318 000	1949
1950	---	---	---	---	1950
1951	---	71.6 ON JUN 16	---	---	1951
		62.4 ON MAY 26	---		
				354 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHATSHAN RIVER NEAR NEEDLES - STATION NO. 08NE078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	5.38	5.85	4.13	4.00	9.15	15.8	5.88	0.228	0.099	0.081	0.052	0.058	4.82	1951
1952	0.053	0.043	0.038	4.22	29.7	18.0	5.88	0.038	0.022	0.011	0.008	0.008	4.83	1952
1953	0.008	0.008	0.012	0.027	0.018	20.5	9.02	1.23	2.32	2.51	4.42	1.89	3.47	1953
1954	0.357	0.032	0.028	2.26	24.0	26.4	17.5	0.258	0.066	0.047	0.829	0.598	5.05	1954
1955	0.048	0.030	0.028	0.048	0.048	15.4	5.83	0.052	0.017	0.018	0.017	0.018	2.11	1955
1956	0.011	0.010	0.010	0.103	5.80	17.7	2.88	0.020	0.013	---	---	---	---	1956
1957	---	---	---	---	---	7.48	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	8.20	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	28.8	---	---	---	3.88	---	---	---	1959
1960	---	---	---	---	---	20.7	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	4.10	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	8.88	1.85	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	8.18	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
MEAN	0.978	0.888	0.707	1.78	12.1	15.5	8.10	0.308	0.421	1.08	1.03	1.29	4.32	MEAN

LOCATION - LAT 48 54 44 N
LONG 118 07 24 W
DRAINAGE AREA, 388 km^2
REGULATED

WHATSHAN RIVER NEAR NEEDLES - STATION NO. 08NE078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	34.5 ON MAY 25	0.045 ON MAY 10	146 000	1951
1952	---	44.7 ON MAY 21 *	0.006 ON DEC 24 *	153 000	1952
1953	---	34.3 ON JUN 14	0.006 ON JAN 1	110 000	1953
1954	---	35.1 ON JUL 3	0.023 ON MAR 24	191 000	1954
1955	---	34.5 ON JUN 27	0.014 ON SEP 12	88 800	1955
1956	---	39.4 ON MAY 27	---	---	1956
1957	---	24.8 ON JUN 5	---	---	1957
1958	---	28.5 ON MAY 29	---	---	1958
1959	---	39.9 ON JUN 6	---	---	1959
1960	---	27.5 ON JUN 7	---	---	1960
1961	---	38.2 ON JUN 16	---	---	1961
1962	---	30.5 ON JUN 19	---	---	1962
1963	---	0.595 ON JUL 7	---	---	1963
1964	---	32.6 ON JUL 10	---	---	1964
1965	---	8.89 ON JUN 18	---	---	1965
				133 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.273	0.258	0.247	0.882	3.39	3.86	0.866	0.401	0.240	0.233	0.302	0.447	0.934	1985
1986	0.190	0.167	0.201	0.824	2.86	1.83	0.720	0.188	0.121	0.193	0.204	0.336	0.684	1986
1987	0.187	0.210	0.208	0.331	3.28	7.09	1.32	0.324	0.183	0.276	0.330	0.598	1.18	1987
1988	0.471	0.530	0.990	0.822	4.75	5.12	1.12	0.218	0.180	0.228	0.215	0.204	1.25	1988
1989	0.157	0.161	0.189	0.767	4.38	2.00	0.578	0.133	0.108	0.177	0.173	0.122	0.751	1989
1970	0.116	0.137	0.152	0.236	1.51	2.17	0.287	0.088	0.088	0.151	0.182	0.088	0.432	1970
1971	0.064	0.089	0.117	0.552	7.29	8.44	1.32	0.418	0.405	0.424	0.388	0.244	1.48	1971
1972	0.189	0.189	0.373	1.78	9.88	14.2	4.83	0.670	0.321	0.273	0.220	0.280	2.75	1972
1973	0.266	0.216	0.214	0.406	2.03	1.42	0.328	0.110	0.094	0.201	0.309	0.155	0.480	1973
1974	0.173	0.217	0.251	1.54	4.08	9.84	3.06	0.819	0.246	0.205	0.242	0.190	1.70	1974
1975	0.203	0.219	0.202	0.343	2.52	5.48	1.01	0.324	0.234	0.244	0.328	0.651	0.978	1975
1976	0.532	0.511	0.441	1.24	6.90	5.83	2.30	0.814	0.405	0.301	0.312	0.262	1.87	1976
1977	0.194	0.189	0.189	0.611	1.46	1.01	0.287	0.130	0.119	0.188	0.251	0.250	0.404	1977
1978	0.181	0.199	0.387	1.31	3.75	3.88	0.818	0.322	0.293	0.206	0.418	0.223	1.01	1978
1979	0.182	0.210	0.233	0.457	3.25	1.70	0.483	0.186	0.141	0.144	0.154	0.300	0.621	1979
1980	0.189	0.217	0.280	1.52	5.74	2.58	0.816	0.281	0.253	0.218	0.328	0.840	1.07	1980
1981	0.592	0.487	0.607	1.08	3.59	2.17	0.948	0.280	0.175	0.195	0.181	0.188	0.876	1981
1982	0.147	0.171	0.211	0.324	2.72	4.83	1.43	0.483	0.297	0.289	0.228	0.209	0.944	1982
1983	0.252	0.215	0.304	0.814	3.49	1.79	0.736	0.279	0.233	0.192	0.248	0.184	0.732	1983
1984	0.876	0.359	0.362	0.572	1.46	3.31	0.747	0.305	0.193	0.195	0.118	0.146	0.719	1984
1985	0.150	0.132	0.155	0.830	3.85	2.24	0.371	0.142	0.187	0.289	0.280	0.159	0.732	1985
1986	0.179	0.304	0.936	1.73	4.31	3.06	0.807	0.302	0.219	0.214	0.341	0.288	1.08	1986
1987	0.214	0.219	0.397	1.76	4.86	1.14	0.441	0.181	0.105	0.098	0.114	0.143	0.810	1987
1988	0.117	0.121	0.185	1.52	3.70	1.73	0.480	0.152	0.103	0.136	0.237	0.186	0.721	1988
MEAN	0.250	0.237	0.326	0.931	3.86	3.94	1.07	0.304	0.208	0.218	0.252	0.288	0.999	MEAN

LOCATION - LAT 48 22 09 N LONG 120 34 11 W DRAINAGE AREA, 185 km²
NATURAL FLOW

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.80 AT 21:00 PST ON MAY 28	7.93 ON MAY 29	0.1478 ON DEC 29	28 500	1985
1986	4.80 AT 00:01 PST ON MAY 10	4.33 ON MAY 9	0.085 ON SEP 10	21 000	1986
1987	11.5 AT 23:30 PST ON JUN 3	10.5 ON JUN 3	0.125 ON SEP 28	37 700	1987
1988	12.7 AT 19:00 PST ON MAY 20	9.63 ON MAY 21	0.0858 ON DEC 29	39 600	1988
1989	7.87 AT 21:24 PST ON MAY 23	6.88 ON MAY 24	0.082 ON SEP 12	23 700	1989
1970	6.80 AT 19:45 PST ON JUN 3	5.84 ON JUN 4	0.059 ON AUG 27	13 600	1970
1971	13.6 AT 03:20 PST ON MAY 13	12.5 ON MAY 13	0.0458 ON JAN 17 *	48 800	1971
1972	28.1 AT 00:30 PST ON MAY 30 *	26.0 ON MAY 30 *	0.1538 ON JAN 26	86 900	1972
1973	5.47 AT 20:48 PST ON MAY 17	4.84 ON MAY 18	0.088 ON SEP 18	15 100	1973
1974	17.8 AT 22:20 PST ON JUN 14	15.9 ON JUN 15	0.1228 ON JAN 11	53 800	1974
1975	11.6 AT 11:02 PST ON JUN 2	10.8 ON JUN 2	0.142E ON JAN 1	30 900	1975
1976	11.1 AT 03:07 PST ON MAY 17	10.1 ON MAY 10	0.221B ON NOV 14	52 700	1976
1977	2.45 AT 19:13 PST ON JUN 7	2.11 ON MAY 2	0.086 ON AUG 22	12 700	1977
1978	10.1 AT 20:50 PST ON JUN 4	9.03 ON JUN 5	0.1138 ON JAN 2	31 800	1978
1979	8.20 AT 19:00 PST ON MAY 25	5.72 ON MAY 28	0.117 ON SEP 26	19 800	1979
1980	10.5 AT 22:58 PST ON MAY 5	8.92 ON MAY 6	0.0788 ON DEC 7	33 900	1980
1981	8.61 AT 16:50 PST ON MAY 25	7.15 ON MAY 25	0.1108 ON DEC 14	27 800	1981
1982	8.08 AT 21:09 PST ON JUN 13	7.25 ON JUN 13	0.0928 ON JAN 6	29 800	1982
1983	6.97 AT 21:00 PST ON MAY 29	5.04 ON MAY 25	0.1338 ON DEC 24	23 100	1983
1984	5.55 AT 01:03 PST ON JUN 13	4.88 ON JUN 13	0.0898 ON NOV 15	22 700	1984
1985	9.92 AT 21:34 PST ON MAY 28	8.44 ON MAY 28	0.086 ON AUG 28	23 100	1985
1986	13.4 AT 21:06 PST ON MAY 28	10.8 ON MAY 28	0.1318 ON FEB 22	33 800	1986
1987	11.4 AT 23:42 PST ON APR 30	9.48 ON MAY 8	0.080 ON NOV 28	25 500	1987
1988	10.8 AT 05:01 PST ON MAY 13	9.08 ON MAY 13	0.089 ON SEP 18	22 800	1988
				31 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.274	0.444	0.419	0.307	0.258	---	---	---	---	1984
1985	---	---	---	---	---	0.784	0.330	0.240	0.185	---	---	---	---	1985
1986	---	---	---	---	1.11	0.855	0.489	0.278	0.144	---	---	---	---	1986
1987	---	---	---	---	0.849	0.691	0.248	0.049	0.003	---	---	---	---	1987
1988	---	---	---	---	0.810	0.792	0.357	0.148	0.134	---	---	---	---	1988
1973	---	---	---	---	0.440	0.409	0.138	0.047	0.033	---	---	---	---	1973
1974	---	---	---	0.824	1.58	1.18	0.605	0.188	0.044	---	---	---	---	1974
1975	---	---	---	---	---	---	0.329	---	---	---	---	---	---	1975
1976	---	---	---	0.492	1.08	1.00	0.531	0.755	0.885	---	---	---	---	1976
1977	---	---	---	0.594	0.834	0.432	0.128	0.028	0.038	---	---	---	---	1977
1978	---	---	---	0.583	1.02	0.749	0.280	0.109	0.123	---	---	---	---	1978
1979	---	---	---	0.225	0.492	0.258	0.053	0	0.011	---	---	---	---	1979
1980	---	---	---	0.049	0.088	0.232	0.138	0.030	0.056	---	---	---	---	1980
MEAN	---	---	---	0.475	0.776	0.651	0.309	0.180	0.155	---	---	---	---	MEAN

LOCATION - LAT 50 47 20 N DRAINAGE AREA, 125 km²
LONG 119 18 52 W REGULATED

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.487 ON JUN 20	0.147 ON APR 14	---	1984
1985	---	---	---	---	1985
1986	---	---	0.105 ON SEP 28	---	1986
1987	---	1.21 ON MAY 18 *	0.085 ON SEP 22	---	1987
1988	---	0.877E ON MAY 22	0.003 ON AUG 31	---	1988
		0.980 ON MAY 25	0.110 ON SEP 11	---	
1973	---	0.867 ON MAY 28	0.014 ON AUG 4	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	1.38 AT 18:15 PST ON MAY 27 *	---	---	---	1976
1977	0.885 AT 17:07 PST ON MAY 11	---	---	---	1977
1978	1.28 AT 13:43 PST ON MAY 25	---	---	---	1978
1979	---	0.811 ON MAY 12	0 ON JUL 30 *	---	1979
1980	---	0.274 ON JUN 17	0.002 ON AUG 14	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.38	0.833	0.258	0.087	0.028	---	---	---	---	1921
1922	---	---	---	0.187	0.713	0.719	0.176	0.083	0.043	---	---	---	---	1922
1923	---	---	---	0.357	0.876	1.21	0.832	0.188	0.072	---	---	---	---	1923
1924	---	---	---	0.128	0.298	0.285	0.128	0.052	0.026	---	---	---	---	1924
1925	---	---	---	0.487	0.883	0.587	0.140	0.032	0.032	---	---	---	---	1925
1926	---	---	---	0.250	0.828	0.282	0.118	0.033	0.023	---	---	---	---	1926
1927	---	---	---	0.150	0.733	0.782	0.340	0.108	0.125	---	---	---	---	1927
1928	---	---	---	0.857	1.26	0.853	0.383	0.087	0.010	---	---	---	---	1928
1929	---	---	---	0.102	0.022	0.330	0.188	0.026	0.013	---	---	---	---	1929
1945	---	---	---	0.446	1.23	0.802	0.278	0.098	0.053	---	---	---	---	1945
1946	---	---	---	0.842	1.27	0.826	0.475	0.142	0.047	---	---	---	---	1946
1947	---	---	---	0.404	0.783	0.485	0.288	0.139	0.058	---	---	---	---	1947
1948	---	---	---	0.278	1.83	1.43	0.388	0.235	0.085	---	---	---	---	1948
1949	---	---	---	0.401	1.18	0.848	0.284	0.138	0.088	---	---	---	---	1949
1950	---	---	---	0.248	0.780	0.888	0.248	0.078	0.026	---	---	---	---	1950
1951	---	---	---	0.274	1.28	0.831	0.288	0.049	0.012	---	---	---	---	1951
1973	---	---	---	---	0.437	0.485	0.185	0.103	0.036	---	---	---	---	1973
1974	---	---	---	0.841	1.42	1.01	0.484	0.108	0.033	---	---	---	---	1974
1975	---	---	---	---	0.888	0.885	0.318	0.071	0.038	---	---	---	---	1975
1976	---	---	---	0.305	0.918	0.880	0.474	0.488	0.858	---	---	---	---	1976
1977	---	---	---	0.481	0.718	0.438	0.138	0.087	0.010	---	---	---	---	1977
1978	---	---	---	0.428	0.828	0.705	0.225	0.088	0.072	---	---	---	---	1978
1979	---	---	---	0.184	0.380	0.284	0.139	0.084	0.015	---	---	---	---	1979
1980	---	---	---	0.015	0.131	0.234	0.185	0.088	0.038	---	---	---	---	1980
MEAN	---	---	---	0.350	0.881	0.883	0.277	0.107	0.088	---	---	---	---	MEAN

LOCATION - LAT 50 52 14 N, LONG 119 18 04 W. DRAINAGE AREA, 84.2 km^2. REGULATED

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	0.028 ON AUG 18	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1973	---	0.940 ON JUN 9	0.024 ON SEP 28	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	1.22 ON JUN 5 *	0.008 ON SEP 30 *	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	0.450 ON MAY 13	---	---	1980
		0.418 ON MAY 28		---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	---	8.85	5.84	6.08	---	1940
1941	5.78	5.38	4.88	7.62	25.3	32.4	18.5	12.4	12.8	10.5	7.48	6.05	12.3	1941
1942	7.44	7.58	5.41	6.48	41.5	58.0	57.8	20.1	14.2	10.5	8.07	---	---	1942
1943	---	---	---	---	20.8	40.3	58.8	18.1	10.6	8.17	---	---	---	1943
1944	---	---	---	---	---	35.4	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	58.7	46.2	13.7	10.8	---	---	---	---	1945
1946	---	---	---	---	---	60.8	41.6	18.4	14.3	8.18	---	---	---	1946
1947	---	---	---	---	---	58.3	37.2	17.0	13.8	10.1	---	---	---	1947
1948	---	---	---	---	---	81.1	38.8	23.4	16.1	---	---	---	---	1948
MEAN	6.81	6.48	5.20	7.05	29.2	53.8	42.6	17.4	13.1	10.2	7.12	6.07	12.3	MEAN

LOCATION - LAT 50 08 30 N LONG 115 25 00 W DRAINAGE AREA, 887 km² NATURAL FLOW

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1940	---	---	---	---	1940
1941	56.6 AT 08:00 PST ON JUN 2	53.8 ON JUN 2	4.25 ON JAN 28 *	389 000	1941
1942	94.8 AT 02:00 PST ON JUL 3	90.3 ON MAY 23	---	---	1942
1943	75.3 AT 15:00 PST ON JUL 4	71.8 ON JUL 4	---	---	1943
1944	58.8 AT 05:00 PST ON JUN 13	57.6 ON JUN 13	---	---	1944
1945	85.2 AT 15:00 PST ON JUN 18	81.3 ON JUL 5	---	---	1945
1946	103 AT 12:30 PST ON MAY 29 *	88.3 ON MAY 29	---	---	1946
1947	86.0 AT 15:00 PST ON JUN 18	84.6 ON JUN 18	---	---	1947
1948	---	170 ON MAY 24 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.102	0.150	0.114	0.576	6.25	2.35	0.400	0.087	0.072	0.087	0.082	0.074	0.671	1971
1972	0.083	0.087	0.487	0.590	6.41	3.51	0.597	0.188	0.123	0.116	0.107	0.052	1.03	1972
1973	0.044	0.048	0.078	0.211	1.94	0.788	0.192	0.044	0.042	0.122	0.153	0.128	0.317	1973
1974	0.083	0.101	0.177	1.80	5.87	4.84	1.11	0.187	0.085	0.084	0.082	0.087	1.20	1974
1975	0.071	0.085	0.082	0.378	4.72	5.41	0.598	0.115	0.078	0.086	0.088	0.068	0.878	1975
1976	0.074	0.082	0.080	0.453	3.48	1.76	0.487	0.800	0.463	0.208	0.148	0.118	0.883	1976
1977	0.058	0.084	0.077	0.630	1.81	0.686	0.182	0.080	0.085	0.084	0.075	0.057	0.303	1977
1978	0.088	0.072	0.230	0.728	3.85	1.82	0.369	0.116	0.348	0.263	0.188	0.143	0.889	1978
1979	0.072	0.089	0.188	0.341	3.22	0.812	0.215	0.088	0.081	0.074	0.084	0.078	0.448	1979
1980	0.054	0.047	0.101	0.800	1.87	0.847	0.303	0.140	0.217	0.131	0.141	0.135	0.408	1980
1981	0.188	0.135	0.188	0.453	2.88	1.38	0.814	0.288	0.158	0.260	0.278	0.163	0.585	1981
1982	0.133	0.125	0.178	0.428	4.38	2.81	1.42	0.318	0.228	0.211	0.148	0.108	0.888	1982
1983	0.100	0.134	0.458	1.84	6.58	1.82	0.471	0.184	0.204	0.133	0.233	0.172	1.01	1983
1984	0.185	0.182	0.342	0.888	2.82	4.24	0.851	0.181	0.120	0.102	0.104	0.083	0.838	1984
1985	0.078	0.081	0.088	0.628	3.01	0.887	0.135	0.045	0.078	0.138	0.111	0.078	0.457	1985
1986	0.088	0.078	0.217	0.758	3.31	1.88	0.877	0.147	0.252	0.280	0.147	0.107	0.847	1986
1987	0.081	0.088	0.372	1.10	2.08	0.388	0.108	0.048	0.027	0.028	0.038	0.051	0.388	1987
1988	0.042	0.051	0.081	0.875	1.88	0.833	0.218	0.087	0.088	0.105	0.125	0.089	0.382	1988
MEAN	0.089	0.091	0.188	0.737	3.88	2.05	0.488	0.188	0.180	0.135	0.128	0.098	0.870	MEAN

LOCATION - LAT 50 12 44 N LONG 118 32 28 W DRAINAGE AREA, 112 km² NATURAL FLOW

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	14.4 AT 09:20 PST ON MAY 13	12.3 ON MAY 13	0.045 ON SEP 18	27 400	1971
1972	15.0 AT 21:35 PST ON MAY 30 *	13.8 ON MAY 30 *	0.0288 ON JAN 28	32 800	1972
1973	5.38 AT 00:05 PST ON MAY 17	4.87 ON MAY 17	0.011 ON SEP 17	9 880	1973
1974	10.4 AT 00:20 PST ON MAY 26	9.23 ON MAY 26	0.045 ON OCT 30	37 900	1974
1975	15.0 AT 23:30 PST ON JUN 1	11.8 ON JUN 2	0.0378 ON DEC 21	30 800	1975
1976	7.53 AT 01:20 PST ON MAY 11	6.68 ON MAY 10	0.0428 ON JAN 1	21 800	1976
1977	2.84 AT 03:30 PST ON MAY 3	2.78 ON MAY 3	0.037 ON AUG 19	9 870	1977
1978	8.83 AT 01:15 PST ON MAY 21	8.67 ON MAY 21	0.0488 ON JAN 30	21 100	1978
1979	---	5.07E ON MAY 8	0.045 ON AUG 12	14 100	1979
1980	5.01 AT 09:50 PST ON MAY 8	4.18 ON MAY 8	0.0318 ON JAN 29	12 800	1980
1981	6.88 AT 11:45 PST ON MAY 18	4.89 ON MAY 18	0.080 ON SEP 16	18 400	1981
1982	9.41 AT 20:10 PST ON MAY 25	9.17 ON MAY 25	0.0848 ON DEC 28	26 100	1982
1983	10.9 AT 21:40 PST ON MAY 24	9.88 ON MAY 25	0.0838 ON FEB 5	32 000	1983
1984	10.4 AT 18:09 PST ON MAY 30	8.77 ON MAY 30	0.084 ON DEC 31	26 500	1984
1985	6.87 AT 00:14 PST ON MAY 20	5.29 ON MAY 20	0.010 ON AUG 30 *	14 400	1985
1986	9.45 AT 00:30 PST ON MAY 28	8.57 ON MAY 27	0.059 ON JAN 13	20 400	1986
1987	5.28 AT 05:37 PST ON MAY 1	7.32 ON MAY 1	0.022 ON OCT 4	11 800	1987
1988	5.47 AT 13:09 PST ON MAY 13	4.58 ON MAY 13	0.023 ON SEP 6	11 500	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 200	MEAN

WHITEMAN CREEK AT THE MOUTH - STATION NO. 08NM180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	0.033	0.084	0.086	0.678	8.92	4.43	0.838	0.138	0.142	0.128	0.031	0.035	---	1971
1972	0.122	0.113	0.089	0.898	10.6	---	---	---	---	---	---	---	1.41	1972
MEAN	0.078	0.098	0.328	0.788	10.3	4.43	0.838	0.136	0.142	0.128	0.083	0.098	1.41	MEAN

LOCATION - LAT 50 13 52 N LONG 119 27 07 W DRAINAGE AREA, 187 km² REGULATED

WHITEMAN CREEK AT THE MOUTH - STATION NO. 08NM180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	18.3 ON MAY 13 *	0.0258 ON JAN 11	44 500	1971
1972	---	15.7 ON MAY 30	0.0148 ON FEB 4 *	---	1972
				44 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.12	2.85	---	---	---	---	---	---	---	1920
1921	---	---	---	0.782	3.86	2.82	0.854	0.180	---	---	---	---	---	1921
1948	---	---	---	---	5.86	1.73	0.482	0.281	0.221	---	---	---	---	1948
1950	---	---	---	0.408	3.73	4.82	0.817	0.318	---	---	---	---	---	1950
1951	---	---	---	2.86	12.8	6.16	1.56	0.320	0.116	---	---	---	---	1951
1952	---	---	---	2.27	9.48	2.86	0.856	0.208	0.113	---	---	---	---	1952
1953	---	---	---	---	5.05	2.70	0.807	0.188	0.127	---	---	---	---	1953
1954	---	---	---	---	6.80	4.07	1.11	0.365	0.850	---	---	---	---	1954
1955	---	---	---	---	2.83	5.81	1.58	0.184	0.088	---	---	---	---	1955
1956	---	---	---	1.87	8.86	3.75	0.882	0.341	0.301	---	---	---	---	1956
1957	---	---	---	---	8.32	1.83	0.448	0.344	0.188	---	---	---	---	1957
1958	---	---	---	0.818	7.21	5.11	1.36	---	---	---	---	0.493	---	1958
1960	0.252	0.308	0.740	1.71	4.61	2.58	0.518	0.188	0.182	0.184	0.178	0.180	0.985	1960
1961	0.152	0.153	0.218	0.437	8.81	4.08	---	---	---	0.172	0.142	0.142	---	1961
1962	0.142	0.186	0.198	---	---	---	---	---	---	---	---	---	---	1962
1963	---	0.189	0.184	0.836	2.04	1.18	---	0.440	0.254	0.170	0.153	0.183	---	1963
1964	0.153	0.143	0.171	0.476	2.28	2.68	0.783	0.832	0.595	0.840	0.387	---	---	1964
1965	---	---	---	1.09	4.45	2.88	0.515	0.278	0.289	0.277	0.280	0.244	---	1965
1966	0.148	0.118	0.226	0.888	2.18	2.56	0.784	0.318	0.271	0.178	0.082	0.128	0.854	1966
1967	0.185	0.218	0.248	0.401	2.89	3.37	---	---	---	---	---	---	---	1967
MEAN	0.168	0.180	0.284	1.11	5.33	3.32	0.884	0.288	0.248	0.268	0.197	0.232	0.810	MEAN

LOCATION - LAT 50 13 51 N LONG 119 27 09 W DRAINAGE AREA, 187 km² REGULATED

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	3.98 ON MAY 18	---	---	1921
		5.68 ON MAY 22	---	---	
1948	---	8.63 ON MAY 10	---	---	1948
1950	---	---	---	---	
1951	---	9.03 ON JUN 5	---	---	1950
1952	---	23.6 ON MAY 12 *	0 ON SEP 13 *	---	1951
1953	---	16.5 ON MAY 18	---	---	1952
1954	---	8.89 ON MAY 19	---	---	1953
		15.7 ON MAY 19	---	---	1954
1955	---	---	---	---	
1956	---	9.17 ON JUN 13	---	---	1955
1957	---	17.3 ON MAY 21	---	---	1956
		13.8 ON MAY 8	---	---	1957
1958	---	12.7 E ON MAY 21	---	---	1958
1960	---	---	---	---	1959
1961	---	8.50 ON MAY 12	0.105E ON AUG 15	30 800	1960
1962	---	12.5 ON MAY 20	---	---	1961
1963	---	---	---	---	1962
1964	---	4.45 ON MAY 27	0.099 ON NOV 22	---	1963
		4.58 ON JUN 1	0.113 ON JAN 28	---	1964
1965	---	---	---	---	
1966	---	5.03E ON MAY 28	0.227 ON DEC 27	---	1965
1967	---	2.88 ON MAY 31	0.014 ON NOV 20	20 800	1966
		5.72 ON JUN 2	---	---	1967
				25 800	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESAIL RIVER NEAR DOTSA LAKE - STATION NO. 08JA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	85.1	59.4	40.4	27.3	---	---	---	---	1930
1931	---	---	---	---	---	---	---	28.7	17.5	12.7	23.3	12.3	---	1931
1932	9.83	---	11.2	10.3	41.0	75.3	53.4	35.4	28.0	28.2	36.3	34.7	---	1932
1933	19.7	---	---	---	---	86.4	67.4	43.4	23.8	23.5	54.0	63.1	---	1933
1934	22.7	22.7	17.0	28.3	91.1	89.2	55.0	36.1	26.4	48.2	33.2	21.2	41.0	1934
1935	12.7	20.4	19.0	9.34	43.1	86.5	60.7	29.2	18.3	45.3	38.2	19.8	33.4	1935
1936	17.0	9.91	7.08	7.08	42.5	91.0	43.1	21.2	18.1	30.6	57.8	48.2	32.6	1936
1937	17.0	11.3	11.3	17.0	45.4	101	60.5	29.8	19.3	16.6	21.5	14.1	30.5	1937
1938	13.1	10.3	8.50	11.4	43.9	97.1	77.5	30.3	17.6	15.2	18.4	15.9	29.9	1938
1939	13.8	9.87	8.38	13.2	51.5	114	68.3	43.4	28.9	21.0	---	---	---	1939
1940	---	---	---	---	---	108	68.6	39.5	23.5	30.6	22.7	14.2	---	1940
1941	10.2	8.34	8.21	32.0	53.1	88.7	43.1	22.3	17.8	31.2	48.7	30.6	32.7	1941
1942	21.2	18.7	14.2	15.6	80.7	82.7	42.8	21.6	12.4	17.1	---	---	---	1942
1943	---	---	---	---	---	81.2	---	---	22.0	18.0	---	---	---	1943
1945	---	---	---	---	---	---	48.6	23.0	11.4	13.9	---	---	---	1945
1947	---	---	---	---	---	94.3	48.8	26.0	15.8	---	---	---	---	1947
1948	---	---	---	---	---	---	54.7	30.0	30.7	---	---	---	---	1948
1949	---	---	---	---	---	88.4	56.8	31.2	19.0	18.2	31.9	---	---	1949
1950	---	---	---	---	---	100	73.6	31.2	21.0	27.0	29.8	---	---	1950
1951	---	---	---	7.78	47.5	89.3	68.1	26.5	12.3	11.8	16.4	---	---	1951
1952	---	---	---	10.2	34.4	89.8	71.3	---	---	---	---	---	---	1952
MEAN	15.7	14.1	11.7	14.7	50.4	92.2	60.4	31.0	20.3	24.1	32.9	26.2	33.4	MEAN

LOCATION - LAT 53 38 20 N LONG 128 44 55 W DRAINAGE AREA, 1 010 km²
NATURAL FLOW

WHITESAIL RIVER NEAR DOTSA LAKE - STATION NO. 08JA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	111 ON JUN 12	---	---	1930
1931	---	---	---	---	1931
1932	90.3 AT 13:45 PST ON JUN 15	90.0 ON JUN 15	8.83 ON JAN 17	---	1932
1933	93.3 AT 04:45 PST ON NOV 28	90.3 ON NOV 28	---	---	1933
1934	---	122 E ON MAY 1	17.0 E ON MAR 1	1 280 000	1934
1935	100 AT 17:00 PST ON JUN 14	99.7 ON JUN 14	9.34E ON APR 1	1 050 000	1935
1936	128 AT 19:00 PST ON JUN 3	128 ON JUN 3	7.08E ON MAR 1 *	1 030 000	1936
1937	123 AT 14:30 PST ON JUN 15	122 ON JUN 15	11.3 E ON FEB 1	951 000	1937
1938	110 AT 11:00 PST ON JUN 28	109 ON JUN 28	8.50E ON MAR 1	843 000	1938
1939	130 AT 13:00 PST ON JUN 19	130 ON JUN 19	8.38E ON MAR 1	---	1939
1940	128 AT 12:01 PST ON JUN 14	118 ON JUN 12	---	---	1940
1941	109 AT 12:00 PST ON JUN 13	108 ON JUN 13	8.21E ON MAR 1	1 030 000	1941
1942	104 AT 09:00 PST ON JUN 1	103 ON MAY 31	---	---	1942
1943	85.8 AT 15:00 PST ON JUN 13	85.8 ON JUN 13	---	---	1943
1945	85.5 AT 18:00 PST ON JUN 21	84.1 ON JUN 21	---	---	1945
1947	118 AT 17:30 PST ON JUN 4	118 ON JUN 4	---	---	1947
1948	---	---	---	---	1948
1949	113 AT 17:15 PST ON JUN 7	112 ON JUN 7	---	---	1949
1950	150 AT 11:30 PST ON JUN 21 *	149 ON JUN 21 *	---	---	1950
1951	118 AT 19:30 PST ON JUN 15	118 ON JUN 15	---	---	1951
1952	97.1 AT 10:00 PST ON JUN 29	95.6 ON JUN 29	---	---	1952
				1 030 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	0.028	0.048	0.078	---	---	1914
1915	---	---	---	0.152	0.332	0.267	0.295	0.131	0.044	---	---	---	---	1915
1916	---	---	---	0.093	0.938	---	---	0.218	0.071	0.083	---	---	---	1916
1917	---	---	---	0.071	0.898	0.918	0.248	0.087	0.017	---	---	---	---	1917
MEAN	---	---	---	0.105	0.722	0.588	0.272	0.138	0.040	0.054	0.078	---	---	MEAN

LOCATION - LAT 51 03 45 N LONG 120 14 20 W DRAINAGE AREA, 33.7 km²
NATURAL FLOW

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	0.479 ON MAY 20	0.031 ON MAR 10	---	1915
1916	---	---	0.0235 ON APR 1	---	1916
1917	---	1.88 ON MAY 29 *	0.014 ON SEP 22 *	---	1917
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.013	0.010	0.007	---	---	---	---	1983
1984	---	---	---	---	---	---	0.025	0.018	0.014	---	---	---	---	1984
1985	---	---	---	---	---	---	0.018	0.013	0.012	---	---	---	---	1985
1986	---	---	---	---	---	---	0.025	0.019	0.015	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.020	0.015	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 48 19 N
LONG 114 54 02 W
NATURAL FLOW

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.008 ON SEP 8 *	---	1983
1984	---	---	0.011 ON SEP 27	---	1984
1985	---	---	0.011E ON AUG 22	---	1985
1986	---	---	0.011 ON SEP 30	---	1986
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.28	1.27	0.458	0.071	0.310	0.537	1.45	1.55	1.25	---	1980
1981	2.73	3.15	1.74	1.05	0.882	0.128	0.083	0.038	0.189	1.26	0.844	1.70	1.13	1981
1982	2.05	1.22	0.806	1.05	0.706	0.388	0.188	0.835	0.369	0.390	2.85	2.13	1.08	1982
1983	0.884	2.10	0.726	0.888	0.213	0.250	0.882	0.388	0.195	0.630	1.78	---	---	1983
1984	---	1.01	1.80	0.817	0.929	0.843	0.704	---	---	---	---	---	---	1984
MEAN	1.92	1.87	1.17	1.00	0.780	0.434	0.318	0.417	0.323	0.933	1.81	1.88	1.11	MEAN

LOCATION - LAT 49 10 30 N
LONG 122 27 18 W
NATURAL FLOW

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	5.04 ON DEC 12	0.023 ON JUL 29	35 800	1981
1982	---	17.8 ON JAN 10 *	0.023 ON AUG 8	34 000	1982
1983	---	13.5 ON NOV 25	0.003 ON OCT 15 *	---	1983
1984	---	---	---	---	1984
		---	---	34 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	2.50	3.83	9.12	4.03	---	1912
1913	2.86	3.14	3.20	7.07	9.82	8.09	8.23	4.84	6.07	6.85	8.71	8.32	5.18	1913
1914	12.7	8.78	9.43	8.84	9.09	9.43	3.48	1.40	8.44	8.41	13.7	3.18	7.98	1914
1915	8.32	5.40	8.87	8.85	8.16	3.07	1.88	0.922	1.84	12.3	8.77	12.3	8.38	1915
MEAN	7.23	5.11	8.43	8.18	9.02	8.88	3.88	2.32	4.88	8.10	10.3	8.46	8.83	MEAN

LOCATION - LAT 49 23 03 N
LONG 122 38 04 W
DRAINAGE AREA, 50.8 km^2
NATURAL FLOW

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	28.8 ON OCT 12	1.27 ON AUG 11	184 000	1913
1914	---	34.6 ON JAN 5 *	0.708 ON DEC 18 *	252 000	1914
1915	---	32.8 ON OCT 27	0.708 ON AUG 18	200 000	1915
				215 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	1.23	1.10	1.05	1.08	---	---	1949
1950	---	---	---	0.815	4.04	---	7.30	2.38	1.05	2.01	1.81	1.20	---	1950
1951	---	---	---	2.28	13.4	10.5	8.43	1.28	1.27	2.18	0.818	---	---	1951
1952	---	---	---	---	11.0	11.5	4.78	1.92	1.38	0.882	0.887	0.740	---	1952
1953	0.718	1.21	0.780	0.829	5.58	14.9	8.57	2.04	1.24	0.880	0.829	0.689	3.04	1953
1954	---	---	---	0.871	9.55	15.8	8.98	3.02	2.15	1.80	1.48	1.39	---	1954
MEAN	0.718	1.21	0.780	1.17	8.71	13.5	8.80	1.97	1.37	1.45	1.08	1.01	3.04	MEAN

LOCATION - LAT 49 37 12 N, LONG 115 37 08 W DRAINAGE AREA, 201 km² NATURAL FLOW

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	21.7 ON MAY 12	0 ON DEC 8 *	---	1951
1952	---	17.5 ON MAY 20	0 ON APR 4	---	1952
1953	---	25.5 ON JUN 13	0.357 ON APR 15	95 900	1953
1954	---	28.8 ON JUL 1 *	0.448 ON MAY 1	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		95 900	MEAN

WILDS CREEK (NORTH FORK) NEAR WYNNDEL - STATION NO. 08NH044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.017	0.034	0.014	0.008	0.003	0.003	---	---	---	---	1928
1929	---	---	---	0.007	0.014	0.007	0.002	0.001	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.024	0.011	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N, LONG 116 34 00 W NATURAL FLOW

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NH015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.007	0.005	---	---	---	---	1921
1922	---	---	---	---	---	---	0.008	0.010	0.008	---	---	---	---	1922
1923	---	---	---	---	---	0.005	0.003	0.003	0.002	---	---	---	---	1923
1928	---	---	---	---	---	---	0.003	0.004	0.005	---	---	---	---	1928
1928	---	---	---	0.007	0.008	0.008	0.008	0.007	0.007	---	---	---	---	1928
1929	---	---	---	0.008	0.005	0.005	0.008	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.007	0.007	0.008	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N, LONG 116 34 00 W DRAINAGE AREA, 1.22 km² NATURAL FLOW

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NH015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.008E ON JUL 10	0.004E ON SEP 15	---	1921
1922	---	0.015 ON AUG 15 *	0.007 ON JUL 15	---	1922
1923	---	0.008E ON JUN 1	0.002 ON SEP 14 *	---	1923
1928	---	0.008E ON AUG 15	0.003 ON JUN 25	---	1928
1928	---	0.011 ON MAY 11	0.007E ON APR 1	---	1928
1929	---	0.007 ON APR 1	0.003 ON SEP 30	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	0.021	0.011	0.015	0.020	0.025	---	---	1955
1956	0.048	0.041	0.043	0.045	0.038	0.032	0.027	0.018	0.014	---	---	---	---	1956
MEAN	0.048	0.041	0.043	0.045	0.038	0.032	0.024	0.014	0.015	0.020	0.025	---	---	MEAN

LOCATION - LAT 49 02 45 N, LONG 122 17 50 W NATURAL FLOW

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

1005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	0.051 ON JAN 22 *	0.012E ON AUG 19 *	---	1956
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WILLIAMS CREEK NEAR TERRACE - STATION NO. 08EG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	14.9	21.2	18.1	13.8	---	---	---	---	---	1954
MEAN	---	---	---	---	14.9	21.2	18.1	13.8	---	---	---	---	---	MEAN

LOCATION - LAT 54 24 55 N, LONG 128 31 59 W DRAINAGE AREA, 218 km^2, NATURAL FLOW

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2.37	1.24	0.328	0.128	---	---	---	---	1928
1929	---	---	---	0.404	0.322	0.238	0.150	0.085	0.055	---	---	---	---	1929
1930	---	---	---	0.235	0.154	0.082	0.067	0.045	0.017	---	---	---	---	1930
1988	---	---	---	---	---	---	1.41	0.442	0.312	0.391	0.374	0.462	---	1988
1989	0.420	0.439	0.736	4.92	6.87	2.05	1.88	0.884	0.590	0.423	0.738	1.23	1.78	1989
1970	1.01	1.38	1.84	2.88	2.73	1.08	0.657	0.281	0.104	0.051	0.037	0.065	1.01	1970
1971	0.148	0.243	0.414	2.88	6.77	5.02	2.93	0.736	0.272	0.332	0.210	0.177	1.88	1971
1972	0.267	0.388	1.63	4.74	7.52	4.84	2.45	0.747	0.384	0.287	0.238	0.268	1.88	1972
1973	0.308	0.358	1.13	2.47	3.75	1.90	0.448	0.231	0.088	0.022	0.018	0.064	0.858	1973
1974	0.088	0.280	0.831	3.33	7.02	5.59	1.73	0.381	0.280	0.201	0.188	0.182	1.88	1974
1975	0.231	0.249	0.283	1.22	2.84	3.33	1.73	0.728	0.880	0.322	0.321	0.385	1.00	1975
1976	0.888	1.28	1.88	11.0	12.5	6.26	4.02	3.48	2.88	1.24	1.18	1.88	3.88	1976
1977	1.81	2.49	2.22	8.75	8.26	5.81	2.39	0.887	0.423	0.388	0.384	0.412	2.71	1977
1978	0.853	1.21	2.37	4.87	4.81	2.83	1.44	0.597	0.288	0.088	0.091	0.188	1.80	1978
1979	0.282	0.803	1.74	2.88	3.88	2.85	0.807	0.170	0.103	0.001	0	0.028	1.07	1979
1980	0.077	0.073	0.232	0.887	0.242	0.248	1.31	0.854	0.541	0.148	0.218	0.882	0.418	1980
1981	1.87	1.70	1.77	1.80	1.83	2.74	1.84	1.44	0.408	0.021	0.188	0.284	1.28	1981
1982	0.300	0.401	0.732	2.11	4.81	5.86	5.22	5.34	3.20	2.84	2.10	1.38	3.20	1982
1983	1.32	1.50	1.88	2.34	2.58	1.83	1.18	0.213	0.017	0.020	0.041	0.102	1.08	1983
1984	0.228	0.818	1.88	2.87	2.41	2.28	1.88	0.328	0.027	0.008	0.087	0.248	1.04	1984
1985	0.328	0.809	0.888	5.17	7.28	4.83	1.82	0.367	0.012	0.024	0.178	0.180	1.88	1985
1986	0.113	0.181	1.88	2.30	2.18	1.83	0.884	---	---	0.078	0.187	0.218	---	1986
1987	0.188	0.487	0.758	0.888	0.533	0.120	0.087	0.031	0.023	0.008	0.005	0.005	0.238	1987
1988	0.004	0.003	0.008	0.083	0.083	0.013	0.003	0.008	0.004	0.003	0.002	0.003	0.014	1988
MEAN	0.511	0.727	1.28	3.01	4.38	2.78	1.55	0.808	0.482	0.314	0.320	0.391	1.81	MEAN

LOCATION - LAT 52 07 18 N, LONG 122 08 24 W DRAINAGE AREA, 2 340 km^2, REGULATED

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.490 ON MAY 4	---	---	1929
1930	---	0.345 ON MAY 2	0 E ON SEP 29 *	---	1930
1968	---	---	---	---	1968
1969	---	15.2 ON MAY 11	0.377 ON OCT 17	85 600	1969
1970	---	3.31 ON APR 29	0.034 ON NOV 1	32 000	1970
1971	---	13.3 ON MAY 4	0.0938 ON JAN 2	58 600	1971
1972	---	8.75 ON MAY 12	0.224 ON NOV 5	82 700	1972
1973	4.47 AT 15:30 PST ON MAY 7	4.42 ON MAY 7	0.006 ON OCT 23	28 300	1973
1974	8.58 ON MAY 24	8.52 ON MAY 24	0.0868 ON JAN 1	62 300	1974
1975	4.02 AT 19:30 PST ON JUN 14	3.94 ON JUN 15	0.1908 ON JAN 1	31 800	1975
1976	16.7 AT 17:15 PST ON APR 23 *	16.8 ON APR 23 *	0.4588 ON JAN 5	128 000	1976
1977	10.7 AT 08:40 PST ON MAY 15	10.5 ON MAY 15	0.348 ON NOV 27	85 400	1977
1978	5.72 AT 16:19 PST ON APR 30	5.58 ON MAY 1	0.042 ON OCT 17	60 400	1978
1979	4.83 AT 12:02 PST ON MAY 22	4.78 ON MAY 21	0 ON OCT 31	33 800	1979
1980	1.75 AT 17:31 PST ON JUL 15	1.68 ON JUL 16	0.051 ON JUN 15	13 200	1980
1981	3.29 AT 08:36 PST ON JUN 5	3.16 ON JUN 5	0.009 ON OCT 16	60 800	1981
1982	12.5 AT 10:15 PST ON MAY 21	11.8 A ON MAY 21	0.2468 ON JAN 3	101 000	1982
1983	2.90 AT 14:07 PST ON MAY 22	2.76 ON MAY 22	0.002 ON SEP 23	34 400	1983
1984	3.08 AT 15:43 PST ON APR 22	3.00 ON APR 22	0 ON OCT 14	32 800	1984
1985	13.1 AT 13:28 PST ON APR 28	12.4 ON APR 28	0.002 ON OCT 7	89 200	1985
1986	2.82 AT 16:23 PST ON APR 3	2.80 A ON APR 3	0.019 ON OCT 30	---	1986
1987	0.818 AT 16:26 PST ON MAR 18	0.808 ON MAR 18	0.004 ON NOV 14	7 450	1987
1988	0.885 AT 16:00 PST ON MAY 4	0.1188 ON APR 6	0 ON DEC 29	433	1988
				47 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	13.2	11.8	12.4	38.3	210	148	61.6	57.6	35.8	21.8	19.7	15.9	53.9	1976
1977	15.6	17.8	17.2	76.6	118	77.8	64.4	19.3	22.7	22.3	14.4	8.47	38.6	1977
1978	8.87	8.38	8.02	53.4	71.0	48.1	15.7	12.6	19.8	18.8	17.1	10.3	23.9	1978
1979	8.56	8.23	11.4	41.6	210	125	33.6	8.84	8.03	10.6	7.48	6.81	38.6	1979
1980	6.01	3.84	6.53	52.6	89.2	48.2	46.7	28.3	48.3	34.6	47.2	89.6	40.7	1980
1981	38.4	17.6	20.0	42.8	103	84.7	24.0	10.2	7.72	8.88	13.6	8.42	31.7	1981
1982	8.48	8.47	7.87	14.4	220	124	85.6	47.8	52.3	40.0	19.6	11.4	51.6	1982
1983	8.78	10.0	16.2	43.3	77.7	84.6	87.6	20.3	10.8	12.2	24.7	12.4	32.6	1983
1984	9.24	10.7	18.0	58.1	---	---	---	---	---	---	---	---	---	1984
1985	13.0	11.8	10.3	35.4	159	92.3	22.1	6.11	18.7	47.6	18.1	8.42	37.3	1985
1986	8.86	8.67	34.2	61.6	113	127	40.4	12.9	9.35	19.6	19.8	11.8	40.7	1986
1987	10.0	17.1	31.4	48.4	93.1	35.0	12.9	16.4	7.22	8.31	7.89	4.86	24.3	1987
1988	3.75	5.30	8.00	90.7	132	54.7	21.1	20.8	11.9	10.4	19.0	11.9	32.4	1988
MEAN	11.1	10.2	15.2	52.8	133	87.3	38.8	21.9	20.9	21.1	19.0	14.9	37.3	MEAN

LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA, 2 870 km^2
NATURAL FLOW

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	354 E ON MAY 12	11.3 B ON FEB 28	1 710 000	1976
1977	257 AT 11:37 PST ON APR 27	248 ON APR 27	7.858 ON DEC 31	1 220 000	1977
1978	100 AT 17:30 PST ON APR 28	98.0 ON APR 28	6.18 ON AUG 10	755 000	1978
1979	439 AT 21:45 PST ON MAY 6	418 ON MAY 6	4.188 ON DEC 10	1 250 000	1979
1980	1808 ON DEC 17	181 ON APR 30	3.488 ON FEB 1	1 290 000	1980
1981	180 AT 17:45 PST ON MAY 31	165 ON JUN 1	6.71 ON AUG 30	888 000	1981
1982	811 AT 02:55 PST ON MAY 18 *	572 ON MAY 18 *	4.938 ON JAN 14	1 630 000	1982
1983	---	140 E ON JUN 21	7.808 ON FEB 8	1 020 000	1983
1984	---	---	---	---	1984
1985	2728 ON MAY 25	288 E ON MAY 25	8.88 ON AUG 29	1 170 000	1985
1986	---	221 E ON JUN 1	7.208 ON JAN 1	1 260 000	1986
1987	---	200 E ON MAY 2	3.708 ON DEC 31	755 000	1987
1988	218 AT 23:30 PST ON APR 23	211 ON APR 23	3.208 ON JAN 8 *	1 030 000	1988
				1 180 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER AT WELLS - STATION NO. 08KD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	1.95	2.01	0.593	0.406	0.306	0.157	---	---	---	1938
1939	---	---	---	0.495	1.67	1.19	0.619	0.128	0.457	0.314	---	---	---	1939
1940	---	---	---	0.373	1.33	1.31	1.32	0.878	0.378	0.407	---	---	---	1940
1941	---	---	---	0.897	1.08	0.850	0.486	0.111	0.807	0.848	0.088	---	---	1941
1972	---	---	---	---	---	---	---	---	---	---	---	0.285	---	1972
1973	0.148	0.105	0.100	0.180	3.15	3.87	1.25	0.284	0.188	0.781	0.850	0.288	0.830	1973
1974	0.195	0.122	0.092	0.248	1.85	5.43	3.07	0.534	0.228	0.289	0.244	0.187	1.05	1974
1975	0.108	0.085	0.081	0.188	1.43	4.82	1.88	1.28	0.888	0.743	---	---	---	1975
MEAN	0.150	0.104	0.091	0.355	1.82	2.76	1.33	0.513	0.402	0.478	0.388	0.226	0.880	MEAN

LOCATION - LAT 53 08 08 N
LONG 121 34 10 W

DRAINAGE AREA, 80.0 km²
NATURAL FLOW

WILLOW RIVER AT WELLS - STATION NO. 08KD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	5.14 ON MAY 26	0.119 ON OCT 1	---	1938
1939	---	2.83 ON MAY 17	0.085 ON AUG 8	---	1939
1940	---	2.88 ON MAY 26	0.147 ON NOV 5	---	1940
1941	---	1.78 ON MAY 3	0 ON NOV 23 *	---	1941
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	8.81 ON JUN 8	0.078 ON APR 3	25 300	1974
		10.0 ON JUN 17 *	0.0788 ON MAR 25	33 100	
1975	---	5.28 ON JUN 15	0.0788 ON FEB 27	---	1975
				31 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	30.1	158	74.8	38.2	21.8	30.7	29.0	43.3	16.0	---	1953
1954	8.84	10.4	11.8	10.1	138	82.7	35.2	33.7	29.4	37.3	59.8	31.2	40.9	1954
1955	19.1	12.3	9.42	30.8	127	181	108	64.8	15.6	18.0	18.3	10.8	60.5	1955
1956	8.15	7.82	10.8	44.5	148	104	33.0	15.8	10.5	14.6	16.2	13.3	35.5	1956
1957	10.3	8.80	7.81	32.0	186	82.3	82.7	58.9	36.6	28.0	42.3	38.3	48.4	1957
1958	18.1	12.2	17.6	61.0	152	48.2	16.8	11.0	21.5	61.5	18.5	10.5	37.7	1958
1959	14.1	10.9	11.4	47.6	186	84.1	33.8	29.1	82.9	57.6	47.0	19.4	48.7	1959
1960	9.32	11.6	13.3	55.2	112	112	37.9	21.4	42.3	44.6	26.5	17.4	42.1	1960
1961	13.0	13.1	17.3	79.6	162	58.6	15.6	6.26	15.6	57.9	36.3	23.6	41.7	1961
1962	23.6	23.6	17.7	95.2	125	110	72.4	56.3	29.7	71.0	55.0	26.6	59.8	1962
1963	23.0	13.7	19.6	89.3	116	84.6	43.9	37.6	46.3	39.6	29.0	22.5	47.9	1963
1964	14.4	15.6	15.6	46.0	150	301	81.0	122	88.0	84.2	43.6	10.4	71.8	1964
1965	12.6	16.5	18.9	84.7	174	116	33.1	23.5	21.3	42.0	33.6	11.8	48.1	1965
1966	8.40	7.72	11.7	84.0	168	108	54.1	24.4	16.3	27.3	26.7	16.3	45.6	1966
1967	12.6	11.6	12.1	32.6	212	159	26.4	12.3	9.83	16.7	46.0	19.6	47.6	1967
1968	12.6	12.6	17.0	71.2	201	148	66.6	25.4	41.0	41.9	37.5	18.8	58.0	1968
1969	10.2	9.17	16.2	108	103	34.5	21.6	32.0	66.1	66.0	61.2	33.1	47.0	1969
1970	12.6	9.95	17.6	41.0	145	89.0	16.9	12.3	16.1	22.7	14.1	7.48	34.7	1970
1971	6.02	9.06	10.6	66.4	170	85.7	78.6	15.5	14.2	18.4	32.2	15.7	44.2	1971
1972	8.76	8.17	64.6	78.9	192	131	40.6	14.6	11.2	21.0	32.6	15.1	50.9	1972
1973	9.90	7.80	6.54	46.5	176	106	30.1	9.44	16.4	62.0	36.4	17.2	44.0	1973
1974	8.37	8.36	10.9	66.9	180	157	83.6	15.0	6.37	13.3	6.66	7.04	51.0	1974
1975	6.96	5.60	8.32	26.6	147	122	44.6	37.6	20.3	26.5	44.1	22.4	42.6	1975
MEAN	12.4	11.4	15.3	69.4	158	107	45.6	30.0	30.1	40.2	34.7	19.0	47.2	MEAN

LOCATION - LAT 54 04 07 N
LONG 122 27 50 W

DRAINAGE AREA, 3 110 km²
NATURAL FLOW

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	254 ON MAY 8	---	---	1954
		216 ON MAY 19	8.848 ON JAN 13	1 290 000	
1955	---	---	---	---	1955
1956	---	241 ON JUN 30	8.838 ON MAR 11	1 580 000	1956
1957	---	245 ON MAY 27	7.858 ON FEB 23	1 130 000	1957
1958	---	266 ON MAY 4	7.258 ON MAR 22	1 480 000	1958
1959	---	192 ON MAY 9	8.26 ON AUG 26	1 190 000	1959
		282 ON MAY 21	10.4 B ON FEB 26	1 570 000	
1960	---	---	---	---	1960
1961	---	172 ON MAY 23	7.788 ON JAN 30	1 330 000	1961
1962	---	212 ON MAY 27	4.36 ON AUG 30 *	1 320 000	1962
1963	---	192 ON MAY 28	13.3 ON MAR 30	1 690 000	1963
1964	---	176 ON MAY 1	11.3 B ON FEB 3	1 510 000	1964
		345 ON SEP 25 *	9.818 ON DEC 14	2 270 000	
1965	---	---	---	---	1965
1966	---	244 ON APR 28	9.348 ON DEC 26	1 550 000	1966
1967	---	281 ON MAY 10	7.088 ON JAN 31	1 440 000	1967
1968	---	297 ON MAY 18	6.82 ON SEP 12	1 510 000	1968
1969	---	267 ON MAY 28	11.5 B ON JAN 20	1 830 000	1969
		209 ON APR 14	8.788 ON FEB 24	1 480 000	
1970	---	---	---	---	1970
1971	---	246 ON MAY 17	6.858 ON DEC 31	1 090 000	1971
1972	---	242 ON MAY 14	6.918 ON JAN 7	1 380 000	1972
1973	---	272 ON MAY 14	7.368 ON JAN 24	1 610 000	1973
1974	---	228 ON MAY 7	8.88 ON AUG 15	1 380 000	1974
		292 ON MAY 1	8.63 ON SEP 29	1 810 000	
1975	---	---	---	---	1975
		229 ON MAY 15	5.388 ON FEB 18	1 340 000	
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.388	---	---	---	---	---	0.007	---	1984
1985	0	0.002	0.005	0.031	0.091	0.215	0.088	0.062	0.055	0.048	0.037	0.018	0.055	1985
1986	0	0	0.010	0.045	0.167	0.235	0.117	0.048	0.028	---	---	---	---	1986
1987	---	---	---	0.013	0.137	0.426	0.144	0.042	0.014	0.018	0.012	0.003	---	1987
1988	0	0	0	0.008	0.127	0.259	0.128	0.089	0.042	0.021	0.008	0.002	0.055	1988
1989	---	---	---	0.060	0.198	0.297	0.184	---	---	---	---	---	---	1989
MEAN	0	0.001	0.005	0.029	0.143	0.298	0.130	0.058	0.035	0.028	0.018	0.007	0.055	MEAN

LOCATION - LAT 50 32 47 N, LONG 115 05 54 W DRAINAGE AREA, 8.73 km^2, REGULATED

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.484 ON JUN 18	---	---	1984
1985	---	0.345 ON JUN 14	0B ON JAN 1 *	1 730	1985
1986	---	0.381 ON MAY 30	---	---	1986
1987	---	0.535 ON JUN 3 *	---	---	1987
1988	---	0.337 ON JUN 7	0B ON JAN 1	1 740	1988
1989	---	0.381 ON JUN 14	0B ON JAN 15	---	1989
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 740	MEAN

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	12.8	34.7	80.5	31.4	19.1	11.8	8.08	4.51	3.58	---	1918
MEAN	---	---	---	12.8	34.7	80.5	31.4	19.1	11.8	8.08	4.51	3.58	---	MEAN

LOCATION - LAT 50 02 35 N, LONG 117 23 10 W DRAINAGE AREA, 582 km^2, NATURAL FLOW

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	178 ON JUN 19 *	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MP058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	0.481	0.308	---	---	---	---	---	0.258	0.320	0.587	---	1981
1982	0.480	0.287	0.194	0.130	---	---	---	---	0.048	0.137	0.423	0.552	---	1982
1983	0.259	0.348	0.188	0.231	---	---	---	---	0.047	0.244	0.882	0.758	---	1983
1984	0.774	0.405	0.552	0.398	---	---	---	---	---	---	---	---	---	1984
MEAN	0.504	0.347	0.356	0.267	---	---	---	---	0.048	0.213	0.542	0.628	---	MEAN

LOCATION - LAT 49 08 27 N
LONG 122 02 17 W NATURAL FLOW

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MP058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	1.84 ON DEC 30	0.031 ON SEP 10 *	---	1983
1984	---	3.31 ON DEC 23	0.031 ON SEP 8	---	1984
		3.43 ON MAR 5 *	0.193 ON MAR 31	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.407	0.702	1.76	1.29	0.919	1.03	---	---	---	---	1914
1920	---	---	---	---	0.248	0.878	1.87	0.988	0.813	---	---	---	---	1920
1921	---	---	---	0.244	0.382	0.847	0.882	0.471	0.377	---	---	---	---	1921
1922	---	---	---	0.115	0.143	0.538	0.446	0.388	0.315	---	---	---	---	1922
1923	---	---	---	0.182	0.183	0.672	0.820	0.414	0.332	---	---	---	---	1923
1924	---	---	---	---	0.129	0.209	0.210	0.182	0.151	---	---	---	---	1924
1925	---	---	---	---	0.484	0.817	0.838	0.504	0.402	---	---	---	---	1925
1926	---	---	---	0.187	0.181	0.188	0.188	0.180	0.178	---	---	---	---	1926
1927	---	---	---	0.135	0.167	0.880	0.745	0.800	0.602	---	---	---	---	1927
1930	---	---	---	---	0.348	0.883	0.887	0.584	0.488	---	---	---	---	1930
1931	---	---	---	0.257	0.278	0.394	0.488	0.418	0.370	---	---	---	---	1931
1932	---	---	---	0.230	0.388	1.08	0.777	0.638	0.526	---	---	---	---	1932
1933	---	---	---	---	0.384	1.14	0.900	0.705	0.588	---	---	---	---	1933
1934	---	---	---	---	0.950	0.892	0.728	0.578	0.499	---	---	---	---	1934
1935	---	---	---	---	---	0.890	0.780	0.648	0.558	---	---	---	---	1935
1936	---	---	---	---	0.385	0.470	0.410	0.358	0.331	---	---	---	---	1936
1937	---	---	---	0.215	0.233	0.340	0.377	0.378	0.328	---	---	---	---	1937
1938	---	---	---	0.190	0.388	0.718	0.833	0.510	0.429	---	---	---	---	1938
1939	---	---	---	0.224	0.257	0.450	0.588	0.507	0.441	---	---	---	---	1939
1940	---	---	---	---	0.826	---	---	---	---	---	---	---	---	1940
1959	---	---	---	---	0.404	1.39	1.10	0.801	0.690	0.691	0.823	0.649	---	1959
1960	0.474	0.443	0.423	0.444	0.613	1.43	1.21	0.782	0.642	0.585	0.490	0.437	0.884	1960
1961	0.394	0.388	0.383	0.380	0.785	1.53	0.871	0.784	0.670	0.574	0.512	0.480	0.648	1961
1962	0.412	0.377	0.355	0.382	0.478	1.14	0.895	0.750	0.620	0.528	0.459	0.408	0.585	1962
1963	0.358	0.304	0.328	0.318	0.382	0.731	0.864	0.637	0.559	0.458	0.401	0.355	0.480	1963
1964	0.323	0.316	0.310	0.320	0.391	1.20	0.845	0.708	0.619	0.884	0.539	0.498	0.583	1964
1965	0.417	0.372	0.350	0.358	0.418	1.15	1.08	0.874	0.888	0.825	0.578	0.522	0.821	1965
1966	0.482	0.407	0.387	0.378	0.720	1.29	1.08	0.775	0.889	0.671	0.500	0.433	0.838	1966
1967	0.371	0.355	0.344	0.344	0.407	1.85	1.14	0.780	0.881	0.578	0.501	0.448	0.853	1967
1968	0.407	0.381	0.367	0.358	0.382	0.838	0.741	0.844	0.884	0.474	0.421	0.385	0.494	1968
1969	0.388	0.384	0.388	0.401	0.862	1.47	1.31	0.980	0.828	0.731	0.842	0.882	0.743	1969
1970	0.470	0.430	0.382	0.372	0.355	0.428	0.518	0.485	0.428	0.404	0.372	0.353	0.415	1970
1971	0.332	0.318	0.308	0.336	0.837	1.30	1.08	0.777	0.658	0.583	0.822	0.482	0.809	1971
1972	0.417	0.388	0.407	0.417	0.893	2.13	1.49	1.08	0.881	0.714	0.603	0.521	0.802	1972
1973	0.486	0.428	0.404	0.383	0.488	1.07	1.01	0.795	0.872	0.588	0.515	0.488	0.807	1973
1974	0.390	0.374	0.382	0.378	0.493	1.51	1.42	0.929	0.748	0.811	0.508	0.452	0.882	1974
1975	0.436	0.403	0.388	0.389	0.378	0.809	0.738	0.620	0.523	0.504	0.487	0.421	0.485	1975
1976	0.408	0.382	0.344	0.378	0.715	1.30	1.25	0.954	0.738	0.518	0.801	0.548	0.865	1976
1977	0.442	0.390	0.372	0.383	0.410	0.838	0.571	0.512	0.485	0.420	0.401	0.408	0.450	1977
1978	0.380	0.333	0.322	0.345	0.444	1.20	1.02	0.763	0.849	0.578	0.513	0.441	0.582	1978
1979	0.381	0.354	0.354	0.312	0.385	0.748	0.707	0.582	0.489	0.448	0.400	0.387	0.483	1979
MEAN	0.408	0.373	0.360	0.311	0.435	0.888	0.841	0.848	0.552	0.583	0.503	0.453	0.891	MEAN

LOCATION - LAT 50 29 03 N
LONG 115 58 02 W DRAINAGE AREA, 84.2 km^2
NATURAL FLOW

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.29 ON JUN 3	---	---	1914
1920	---	2.49 ON JUL 1	---	---	1920
1921	---	1.13 ON JUN 8	---	---	1921
1922	---	0.595 ON JUN 6	---	---	1922
1923	---	0.934 ON JUN 12	---	---	1923
1924	---	0.255 ON JUL 5	---	---	1924
1925	---	1.03 ON JUN 13	---	---	1925
1926	---	0.218 ON JUN 14	---	---	1926
1927	---	1.23 ON JUN 11	---	---	1927
1930	---	1.21 ON JUN 8	---	---	1930
1931	---	0.457 ON JUN 20	---	---	1931
1932	---	1.28 ON JUN 14	---	---	1932
1933	---	1.44 ON JUN 14	---	---	1933
1934	---	1.40 ON MAY 28	---	---	1934
1935	---	0.980 ON JUL 8	---	---	1935
1936	---	0.603 ON MAY 30	---	---	1936
1937	---	0.391 ON AUG 1	---	---	1937
1938	---	0.980 ON MAY 28	---	---	1938
1939	---	0.674 ON JUN 30	---	---	1939
1940	---	---	---	---	1940
1959	---	1.70 ON JUN 20	---	---	1959
1960	---	1.84 ON JUN 17	0.408 ON MAR 14	21 000	1960
1961	---	2.80 ON MAY 27	0.381 ON APR 28	20 400	1961
1962	---	1.84 ON JUN 18	0.343 ON MAR 19	17 800	1962
1963	---	0.813 ON JUN 7	0.283 ON FEB 8 *	14 500	1963
1964	---	1.66 ON JUN 17	0.309E ON MAR 8	17 500	1964
1965	---	1.57 ON JUN 18	0.343E ON MAR 21	18 800	1965
1966	---	1.48 ON JUN 12	0.357E ON MAR 20	20 100	1966
1967	---	2.78 ON JUN 10	0.337 ON MAR 27	20 800	1967
1968	---	1.02 ON JUN 12	0.384E ON APR 21	15 800	1968
1969	---	2.14 ON JUN 4	0.351 ON MAR 7	23 400	1969
1970	---	0.555 ON JUN 30	0.348E ON DEC 26	13 100	1970
1971	---	1.51 ON JUN 8	0.306 ON MAR 19	18 200	1971
1972	---	2.69 ON JUN 2 *	0.378E ON FEB 27	25 400	1972
1973	---	1.21 ON JUN 27	0.365 ON MAY 17	18 200	1973
1974	---	2.54 ON JUN 16	0.354 ON MAR 8	21 600	1974
1975	---	0.782 ON JUL 3	0.351 ON APR 21	15 300	1975
1976	---	1.44 ON JUL 1	0.337 ON MAR 11	21 700	1976
1977	---	0.742 ON JUN 14	0.357E ON MAR 30	14 200	1977
1978	---	1.58 ON JUN 9	0.314 ON MAR 6	18 300	1978
1979	---	0.809 ON JUN 19	0.287E ON APR 28	14 600	1979
				18 700	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	0.358	0.137	0.104	0.011	0.033	---	---	---	---	1986
1987	---	---	---	0.187	0.210	0.072	0.180	1.82	0.088	---	---	---	---	1987
1988	---	---	---	0.183	0.225	0.288	0.078	0.014	0	---	---	---	---	1988
MEAN	---	---	---	0.180	0.264	0.168	0.123	0.615	0.044	---	---	---	---	MEAN

LOCATION - LAT 55 41 46 N DRAINAGE AREA, 22.9 km^2
LONG 121 37 48 W NATURAL FLOW

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	0.841 ON MAY 27	0 ON SEP 8 *	---	1986
1987	---	21.5 E ON AUG 1 *	---	---	1987
1988	---	1.48 ON JUN 7	0E ON APR 1	---	1988
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM181

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	0.073	0.081	---	1971
1972	0.072	0.077	0.078	0.088	0.082	0.072	0.087	0.088	0.083	0.084	0.083	0.074	0.088	1972
1973	0.072	0.077	0.073	0.088	0.089	0.088	0.083	---	---	---	---	---	---	1973
MEAN	0.072	0.077	0.078	0.088	0.088	0.088	0.085	0.088	0.083	0.084	0.088	0.088	0.088	MEAN

LOCATION - LAT 50 03 00 N
LONG 118 24 30 W REGULATED

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM181

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	0.136 ON DEC 21 *	0.045 ON AUG 12 *	2 150	1973
		0.085 ON FEB 28	0.087 ON JUL 9	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 150	MEAN

WING CREEK NEAR KASLO - STATION NO. 08NH048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.078	0.083	0.078	0.076	0.084	---	---	---	---	1928
1929	---	---	---	0.018	0.080	0.108	0.080	0.087	0.088	---	---	---	---	1929
1971	---	---	---	---	---	---	0.281	0.148	0.088	---	---	---	---	1971
1972	---	---	---	---	---	---	0.238	0.141	0.080	---	---	---	---	1972
1973	---	---	---	---	---	---	0.111	0.072	0.047	---	---	---	---	1973
1974	---	---	---	---	---	---	---	0.133	0.083	---	---	---	---	1974
MEAN	---	---	---	0.018	0.085	0.096	0.158	0.108	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 57 18 N, LONG 116 56 00 W DRAINAGE AREA, 1.48 km^2, NATURAL FLOW

WING CREEK NEAR KASLO - STATION NO. 08NH048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.081E ON MAY 21 *	---	---	1929
		---	---	---	
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0.078 ON SEP 25	---	1973
1974	---	---	0.037 ON SEP 27 *	---	1974
		---	0.078 ON SEP 25	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.484	0.130	0.082	0.087	---	---	---	---	1944
1945	---	---	---	---	3.14	1.23	0.240	0.098	0.078	---	---	---	---	1945
1946	---	---	---	2.08	3.66	1.17	0.297	0.108	0.083	---	---	---	---	1946
1947	---	---	---	1.84	1.81	0.527	0.238	0.105	0.078	---	---	---	---	1947
1948	---	---	---	1.04	2.82	1.87	0.327	0.145	0.089	---	---	---	---	1948
1971	---	---	---	---	---	---	0.888	0.147	0.105	---	---	---	---	1971
1972	---	---	---	---	---	2.11	0.623	0.203	0.143	---	---	---	---	1972
1973	---	---	---	0.885	1.87	0.821	0.342	0.101	0.077	---	---	---	---	1973
1974	---	---	---	2.15	3.12	3.88	0.821	0.204	0.108	---	---	---	---	1974
1975	---	---	---	0.747	3.54	1.89	0.488	0.188	0.166	---	---	---	---	1975
1976	---	---	---	1.28	3.13	1.87	0.836	0.237	0.220	---	---	---	---	1976
1977	---	---	---	0.523	1.28	0.889	0.171	0.082	0.087	---	---	---	---	1977
1978	---	---	---	2.04	2.70	1.87	0.450	0.208	0.200	---	---	---	---	1978
1979	---	---	---	0.888	2.33	0.842	0.208	0.081	0.086	---	---	---	---	1979
1980	---	---	---	2.83	2.12	0.888	0.275	0.140	0.108	---	---	---	---	1980
MEAN	---	---	---	1.41	2.82	1.38	0.378	0.143	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 38 15 N, LONG 117 32 42 W DRAINAGE AREA, 40.7 km^2, NATURAL FLOW

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.040E ON SEP 10 *	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1971	---	---	0.088 ON SEP 25	---	1971
1972	---	7.36 ON MAY 31	0.102E ON SEP 17	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.45 ON MAY 15	---	---	1979
1980	---	13.6 E ON APR 28 *	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.281	1.06	0.226	0.148	0.237	0.153	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1957	---	---	---	---	1.85	0.671	0.152	0.078	0.048	---	---	---	---	1957
1958	---	---	---	0.271	1.08	0.301	0.128	0.024	0.020	---	---	---	---	1958
1959	---	---	---	---	---	0.585	0.117	0.108	0.078	---	---	---	---	1959
1980	---	---	---	0.883	0.439	0.184	0.038	0.010	0.013	---	---	---	---	1980
1981	---	---	---	0.208	0.801	0.141	0.022	0.008	0.025	---	---	---	---	1981
1982	---	---	---	0.855	1.15	1.24	0.088	0.047	0.030	---	---	---	---	1982
1983	---	---	---	0.805	1.32	0.848	0.128	0.076	0.038	---	---	---	---	1983
1986	---	---	---	---	---	---	---	---	---	---	---	0.038	---	1986
1987	0.034	0.035	0.033	0.154	1.01	0.414	0.080	0.010	0.007	---	---	---	---	1987
1988	---	---	---	0.098	1.55	0.815	0.084	0.010	0.013	---	---	---	---	1988
1989	0.012	0.010	0.012	0.110	1.32	0.207	0.343	0.035	0.038	0.034	0.035	0.011	0.183	1989
1970	0.018	0.022	0.024	0.080	0.480	0.184	0.016	0.004	0.007	0.011	0.008	0.004	0.072	1970
1971	0.005	0.008	0.033	0.389	2.34	0.818	0.128	0.008	0.010	0.014	0.010	0.005	0.301	1971
1972	0.003	0.003	0.028	0.084	1.46	0.821	0.098	0.007	0.008	0.008	0.011	0.004	0.191	1972
1973	0.005	0.007	0.014	0.084	0.208	0.075	0.008	0.003	0.005	0.010	0.008	0.005	0.033	1973
1974	0.008	0.010	0.088	0.278	2.08	1.42	0.148	0.030	0.008	0.011	0.014	0.018	0.348	1974
1975	0.012	0.012	0.017	0.103	1.18	0.897	0.088	0.007	0.007	0.010	0.015	0.010	0.202	1975
1976	0.011	0.011	0.013	0.088	0.275	0.145	0.014	0.044	0.022	0.018	0.017	0.010	0.053	1976
1977	0.008	0.011	0.017	0.028	0.038	0.028	0.008	0.004	0.008	0.005	0.007	0.008	0.014	1977
1978	0.010	0.011	0.018	0.081	1.57	0.408	0.043	0.008	0.008	0.008	0.010	0.010	0.183	1978
1979	0.008	0.011	0.018	0.037	0.088	0.032	0.007	0.007	0.025	0.005	0.008	0.007	0.021	1979
1980	0.012	0.013	0.027	0.023	0.037	0.188	0.015	0.007	0.012	0.004	0.004	0.004	0.027	1980
1981	0.005	0.005	0.007	0.078	1.21	0.388	0.184	0.118	0.002	0.009	0.003	0.002	0.187	1981
1982	0.002	0.003	0.004	0.114	1.10	0.378	0.432	0.043	0.005	0.088	0.073	0.041	0.182	1982
1983	0.017	0.018	0.028	0.247	1.04	0.148	0.048	0.001	0.003	0.003	0.002	0	0.131	1983
1984	0	0	0	0.001	0.072	0.388	0.120	0	0.001	0.002	0	0	0.048	1984
1985	0	0	0	0.188	0.473	0.271	0.001	0	0.002	0.003	0.001	0	0.078	1985
1986	0	0	0	0.004	0.201	0.088	0.004	0.003	0.003	0.182	0.045	0	0.038	1986
1987	0.002	0.043	0.057	0.122	0.188	0.011	0.003	0.004	0.004	0.008	0.004	0.007	0.035	1987
1988	0.003	0.004	0.008	0.028	0.101	0.012	0.004	0.004	0.008	0.012	0.009	0.008	0.018	1988
MEAN	0.008	0.011	0.022	0.174	0.888	0.382	0.088	0.031	0.020	0.021	0.014	0.009	0.117	MEAN

LOCATION - LAT 50 29 33 N, LONG 120 51 29 W. DRAINAGE AREA, 139 km^2. NATURAL FLOW

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.48 ON MAY 17	---	---	1912
1920	---	---	---	---	1920
1921	---	2.58 ON MAY 20	0.003 ON AUG 15	---	1921
1922	---	1.09 ON MAY 23	0 B ON APR 1 *	---	1922
			0.008 ON SEP 30	---	
1957	---	2.82 ON MAY 21	---	---	1957
1958	---	1.73 E ON MAY 17	0.014E ON AUG 24	---	1958
1959	---	---	0.020 ON AUG 8	---	1959
1960	---	---	0.008 ON JUL 20	---	1960
1961	---	1.87 ON MAY 27	0.008 ON AUG 2	---	1961
1962	---	3.88 E ON MAY 28	0.008 ON JUL 28	---	1962
1963	---	2.36 ON MAY 24	0.017 ON AUG 14	---	1963
1966	---	---	---	---	1966
1967	3.45 AT 15:30 PST ON MAY 22	3.17 ON MAY 22	0.006 ON AUG 28	---	1967
1968	4.30 AT 15:03 PST ON MAY 20	4.05 ON MAY 21	0.007 ON AUG 8	---	1968
1969	---	2.72 E ON MAY 11	0.0088 ON JAN 29	5 780	1969
1970	1.21 AT 22:30 PST ON MAY 28	1.14 ON MAY 28	0.002 ON AUG 8	2 270	1970
1971	8.03 AT 11:30 PST ON MAY 13 *	5.88 ON MAY 13 *	0.0038 ON DEC 15	9 480	1971
1972	3.08 AT 14:00 PST ON MAY 17	3.00 ON MAY 17	0.0018 ON DEC 7	8 080	1972
1973	0.408 AT 07:00 PST ON MAY 21	0.388 ON MAY 20	0.002 ON AUG 2	1 080	1973
1974	4.13 AT 11:30 PST ON MAY 28	3.88 ON MAY 28	0.0038 ON JAN 4	10 900	1974
1975	2.76 AT 10:15 PST ON JUN 3	2.84 ON JUN 3	0.005 ON AUG 13	5 380	1975
1976	0.578 AT 15:00 PST ON MAY 14	0.558 ON MAY 14	0.005 ON JUL 20	1 880	1976
1977	0.078 AT 15:08 PST ON MAY 25	0.071 ON MAY 25	0.003 ON AUG 8	448	1977
1978	2.57 AT 15:44 PST ON MAY 21	2.53 ON MAY 22	0.0052 ON JAN 2	5 790	1978
1979	0.118 AT 15:00 PST ON MAY 11	0.118 ON MAY 12	0.003 ON OCT 9	885	1979
1980	0.823 AT 20:00 PST ON JUN 8	0.773 ON JUN 9	0.001 ON OCT 25	847	1980
1981	2.50 AT 22:39 PST ON MAY 23	2.31 ON MAY 24	0.0018 ON DEC 29	5 240	1981
1982	2.00 AT 00:05 PST ON MAY 18	1.81 ON MAY 19	0 ON OCT 18	5 050	1982
1983	1.52 AT 15:50 PST ON MAY 7	1.48 ON MAY 7	0 ON AUG 3	4 130	1983
1984	1.04 AT 12:00 PST ON JUN 10	1.01 ON JUN 10	0 B ON JAN 1	1 450	1984
1985	1.43 AT 20:19 PST ON MAY 29	1.27 ON MAY 29	0 B ON JAN 1	2 500	1985
1986	---	0.828A ON MAY 28	0 B ON JAN 1	1 240	1986
1987	---	1.02 E ON MAY 1	0 B ON JAN 1	1 110	1987
1988	0.287 AT 18:50 PST ON MAY 14	0.258 ON MAY 15	0.0028 ON JAN 1	521	1988
				3 880	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLF CREEK NEAR TA TA CREEK - STATION NO. 08NG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.481	0.887	0.788	0.377	0.275	---	---	---	---	1928
1929	---	---	---	0.132	0.235	0.804	0.354	0.234	0.213	0.188	0.138	0.121	---	1929
1930	---	---	---	0.104	0.208	0.382	0.383	0.284	0.185	---	---	---	---	1930
1948	---	---	---	---	---	---	---	0.123	0.123	0.078	0.078	0.081	---	1948
1950	---	---	---	0.121	0.138	0.815	0.587	0.233	0.184	0.194	0.188	---	---	1950
1951	---	---	---	0.148	0.440	0.855	0.788	0.388	0.367	0.378	---	---	---	1951
1952	---	---	---	0.186	0.388	0.628	0.451	0.253	0.228	0.221	0.198	---	---	1952
1953	---	---	---	0.174	0.629	0.410	0.281	0.173	0.150	0.158	---	---	---	1953
1954	---	---	---	---	0.234	0.853	0.818	0.304	0.351	0.253	0.208	---	---	1954
MEAN	---	---	---	0.141	0.338	0.844	0.542	0.287	0.231	0.208	0.158	0.108	---	MEAN

LOCATION - LAT 49 50 17 N, LONG 115 40 20 W
DRAINAGE AREA, 28.5 km^2
NATURAL FLOW

WOLF CREEK NEAR TA TA CREEK - STATION NO. 08NG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.887 ON JUL 8	0.184 ON APR 24	---	1929
		0.719 ON JUN 14	0.113 ON DEC 8	---	
1930	---	0.480 ON JUL 4	0.086 ON APR 1	---	1930
1948	---	---	0.071 ON DEC 28 *	---	1948
1950	---	0.957 ON JUN 23	0.108 ON APR 22	---	1950
1951	---	1.27 ON MAY 24 *	0.133 ON APR 7	---	1951
1952	---	0.728 ON JUN 12	0.159 ON APR 1	---	1952
1953	---	0.800 ON JUN 20	0.142 ON SEP 23	---	1953
1954	---	0.778 ON JUL 2	0.118 ON MAY 3	---	1954
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLFCUB CREEK NEAR OLIVER - STATION NO. 08NM121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	0.127	0	0	0	0	---	---	---	---	1952
MEAN	---	---	---	---	0.127	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 10 52 N LONG 119 31 45 W
DRAINAGE AREA, 88.6 km²
REGULATED

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.095	1.27	1.72	0.580	0.092	0.032	0.028	0.017	0.010	---	1988
1989	0.007	0.006	0.035	0.159	1.42	0.730	0.388	0.113	0.082	0.070	0.083	0.058	0.261	1989
1970	0.052	0.048	0.056	0.096	0.189	0.813	0.258	0.088	0.041	0.047	0.044	0.060	0.148	1970
1971	0.071	0.088	0.086	0.111	3.84	3.28	0.807	0.223	0.122	0.095	0.104	0.147	0.749	1971
1972	0.132	0.116	0.341	1.86	6.84	5.52	1.21	0.497	---	---	---	---	---	1972
1973	0.097	0.159	0.182	0.235	1.32	0.988	0.471	0.120	0.108	0.118	0.115	0.111	0.338	1973
1974	0.180	0.217	0.258	0.758	3.08	3.80	0.745	0.386	0.184	0.147	0.153	0.150	0.838	1974
1975	0.135	0.128	0.128	0.186	0.793	1.86	0.637	0.374	0.340	0.248	0.333	0.359	0.480	1975
1976	0.228	0.202	0.206	0.482	3.82	2.17	0.844	0.487	0.388	0.181	0.246	0.278	0.778	1976
1977	0.178	0.144	0.163	0.148	0.401	0.323	0.159	0.126	0.103	0.138	0.140	0.120	0.178	1977
1978	0.101	0.107	0.189	0.327	2.52	1.67	0.575	0.401	0.331	0.272	0.251	0.213	0.581	1978
1979	0.187	0.188	0.244	0.378	1.32	0.593	0.506	0.214	0.167	0.189	0.182	0.148	0.388	1979
1980	0.121	0.112	0.181	0.625	2.69	2.39	0.811	0.282	0.175	0.171	0.188	0.153	0.674	1980
1981	0.228	0.209	0.282	0.338	1.66	1.63	0.849	0.489	0.189	0.181	0.187	0.227	0.563	1981
MEAN	0.133	0.131	0.178	0.400	2.24	1.97	0.814	0.274	0.173	0.141	0.153	0.158	0.494	MEAN

LOCATION - LAT 49 25 40 N LONG 120 20 48 W
DRAINAGE AREA, 215 km²
NATURAL FLOW

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	3.37 AT 17:00 PST ON MAY 22	3.31 ON MAY 22	---	---	1988
1989	2.94 AT 06:32 PST ON MAY 15	2.92 ON MAY 15	0.008B ON FEB 6 *	8 230	1989
1970	1.28 AT 02:56 PST ON JUN 7	1.26 ON JUN 6	0.01B ON SEP 15	4 680	1970
1971	7.84 AT 21:00 PST ON MAY 13	7.22 ON MAY 14	0.088B ON JAN 1	23 600	1971
1972	12.0 AT 18:23 PST ON MAY 30 *	11.7 ON MAY 31 *	0.108B ON JAN 31	---	1972
1973	3.20 AT 16:00 PST ON MAY 19	3.08 ON MAY 19	0.088B ON JAN 18	10 600	1973
1974	8.10 AT 11:30 PST ON JUN 18	7.82 ON JUN 18	0.133 ON DEC 30	26 400	1974
1975	3.77 AT 01:14 PST ON JUN 4	3.62 ON JUN 6	0.118E ON FEB 10	14 800	1975
1976	7.25 AT 20:12 PST ON MAY 11	6.80 ON MAY 11	0.170 ON MAR 11	24 800	1976
1977	0.459 AT 06:39 PST ON MAY 16	0.453 ON MAY 16	0.088 ON AUG 30	5 620	1977
1978	4.19 AT 15:15 PST ON MAY 22	4.08 ON MAY 22	0.083E ON JAN 3	18 300	1978
1979	1.85 AT 09:58 PST ON MAY 7	1.88 ON MAY 7	0.138 ON DEC 16	11 800	1979
1980	3.82 AT 02:21 PST ON MAY 18	3.57 ON MAY 18	0.102E ON JAN 28	21 300	1980
1981	5.54 AT 05:00 PST ON MAY 27	4.70 ON MAY 27	0.100E ON FEB 11	17 400	1981
				15 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	1.83	0.810	0.360	0.149	0.095	---	---	---	---	1952
1953	---	---	---	---	1.43	1.80	0.855	0.210	0.130	0.092	0.083	0.077	---	1953
1954	0.081	0.088	0.117	0.186	1.78	2.18	0.958	0.289	0.254	0.147	0.140	0.202	0.535	1954
1955	0.142	0.107	0.078	0.083	1.33	3.24	1.65	0.527	0.100	0.085	0.852	0.137	0.877	1955
1956	0.102	0.094	0.124	1.03	3.87	2.00	0.739	---	---	---	---	---	---	1956
MEAN	0.108	0.096	0.107	0.420	2.01	2.01	0.814	0.284	0.145	0.108	0.292	0.139	0.606	MEAN

LOCATION - LAT 49 25 10 N LONG 120 18 25 W
DRAINAGE AREA, 227 km²
NATURAL FLOW

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	---	2.46 ON JUN 15	---	---	1953
1954	---	3.40 ON MAY 22	0.071B ON JAN 14	16 900	1954
1955	---	7.80 ON JUN 13 *	0.051E ON APR 7 *	21 300	1955
1956	---	8.34 ON MAY 27	---	---	1956
				19 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.051	0.035	---	---	---	---	1965
1966	---	---	---	---	---	---	0.320	0.027	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.337	0.008	0.001	---	---	---	---	1967
1968	---	---	---	0.180	0.971	1.87	0.232	0.081	0.117	---	---	---	---	1968
1969	---	---	---	0.884	2.18	1.38	0.217	0.010	0.040	---	---	---	---	1969
1970	---	---	---	0.151	0.888	0.901	0.047	0.008	0.010	---	---	---	---	1970
1971	---	---	---	0.335	1.05	0.721	0.420	0.013	0.014	---	---	---	---	1971
MEAN	---	---	---	0.333	1.30	1.17	0.282	0.028	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N, LONG 117 38 17 W DRAINAGE AREA, 14.5 km² NATURAL FLOW

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---			
1966	---	---	0.014 ON AUG 2	---	1965
1967	---	---	0.003 ON SEP 27	---	1966
1968	---	---	0 E ON SEP 10 *	---	1967
1969	---	3.11E ON JUN 2	0.008 ON AUG 12	---	1968
		4.22 ON JUN 4 *	0.002E ON SEP 8	---	1969
1970	---				
1971	---	2.82 ON JUN 3	0.003E ON AUG 28	---	1970
		3.89 ON MAY 12	0.004 ON AUG 28	---	1971
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	52.8	18.3	10.2	4.21	---	1948
1949	1.95	1.48	1.84	9.84	50.5	84.7	88.2	87.5	44.4	12.8	10.5	5.48	31.8	1949
1950	5.02	4.18	3.07	5.44	27.1	114	144	84.5	57.8	23.3	15.2	10.8	41.5	1950
1951	6.76	3.76	3.38	7.67	46.2	82.0	105	72.8	28.1	15.3	5.47	---	---	1951
1952	---	---	---	12.7	54.2	81.1	105	80.7	42.8	21.3	4.81	2.82	---	1952
1953	3.83	4.20	4.25	7.02	48.4	88.2	102	83.6	47.2	26.0	23.6	15.2	39.1	1953
1954	9.07	5.71	4.77	8.84	45.3	87.8	137	101	58.1	22.0	14.2	9.59	42.9	1954
1955	5.85	3.87	3.45	4.77	24.2	105	147	87.7	54.8	17.9	10.2	6.15	40.3	1955
1956	6.87	4.48	4.05	14.7	47.8	101	115	90.8	45.4	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	21.3	13.8	8.78	---	1957
1958	8.32	5.17	5.28	10.1	50.3	88.1	127	108	58.3	24.3	14.3	8.31	42.5	1958
1959	8.33	5.81	5.88	8.88	41.1	155	138	117	62.0	29.0	13.0	8.54	50.8	1959
1960	4.17	4.05	5.27	8.88	48.8	117	157	88.4	54.7	18.2	14.1	7.88	44.9	1960
1961	4.34	4.33	8.17	14.8	53.5	124	91.2	76.0	42.8	21.0	10.8	7.91	38.3	1961
1962	4.02	3.81	4.08	8.04	32.8	117	116	85.9	32.7	15.3	8.91	5.44	35.8	1962
1963	4.38	3.27	3.18	8.71	80.1	103	98.0	126	48.8	21.4	8.14	5.24	41.3	1963
1964	3.88	3.88	4.48	8.37	82.0	148	---	---	---	---	---	---	---	1964
MEAN	5.24	4.20	4.23	8.77	48.2	105	118	85.7	50.1	20.8	11.7	7.88	40.9	MEAN

LOCATION - LAT 51 08 08 N, LONG 116 24 16 W DRAINAGE AREA, 955 km² NATURAL FLOW

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1949	---	184 ON JUL 16	1.368 ON FEB 17 *	1 010 000	1949
1950	---	193 ON JUN 21	2.72 ON MAR 31	1 310 000	1950
1951	---	128 ON JUN 15	---	---	1951
1952	175 AT 11:00 PST ON JUL 5	138 ON JUL 5	---	---	1952
1953	210 AT 08:30 PST ON JUL 14	185 ON JUL 14	3.03E ON JAN 1	1 230 000	1953
1954	192 AT 09:15 PST ON JUL 20	191 ON JUL 20	3.688 ON MAR 7	1 350 000	1954
1955	265 AT 02:15 PST ON JUL 18	243 ON JUL 18	3.438 ON MAR 11	1 270 000	1955
1956	185 AT 03:00 PST ON JUN 11	188 ON JUN 11	---	---	1956
1957	---	---	---	---	1957
1958	181 AT 03:45 PST ON JUL 16	170 ON JUL 16	4.30 ON MAR 22	1 340 000	1958
1959	218 AT 02:40 PST ON JUN 17	210 ON JUN 28	3.578 ON DEC 16	1 810 000	1959
1960	343 AT 03:00 PST ON JUN 27 *	288 ON JUN 27 *	3.748 ON JAN 8	1 420 000	1960
1961	186 AT 23:57 PST ON JUN 18	167 ON JUN 18	3.238 ON FEB 4	1 210 000	1961
1962	148 AT 02:50 PST ON JUN 22	147 ON JUN 22	3.088 ON JAN 18	1 150 000	1962
1963	203 AT 23:04 PST ON AUG 6	174 ON AUG 6	2.92 ON MAR 14	1 300 000	1963
1964	282 AT 08:15 PST ON JUN 11	280 ON JUN 11	---	---	1964
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	4.88	0.550	0.088	0.018	0.014	0.258	0.189	0.108	---	1985
1986	0.098	0.103	1.33	12.8	3.87	---	---	---	---	0.178	0.244	0.381	---	1986
1987	0.467	0.452	0.459	8.95	8.46	0.228	0.022	0	0.001	0.345	1.42	0.400	1.81	1987
1988	0.257	0.286	3.21	7.40	3.36	0.132	0.044	0.021	0.084	1.72	1.03	0.673	1.52	1988
1989	0.133	0.073	0.131	8.45	0.874	0.087	0.002	0.022	0.386	0.881	1.85	0.708	1.13	1989
1970	0.178	0.070	0.671	5.10	3.82	0.181	0.005	0.008	0.102	0.123	0.140	0.048	0.854	1970
1971	0.038	0.070	0.058	7.48	2.15	0.881	1.04	0.076	0.058	0.218	0.238	0.204	1.04	1971
1972	0.113	0.084	1.08	8.81	3.73	0.500	0.118	0.028	0.056	0.229	0.707	0.101	1.27	1972
1973	0.133	0.133	0.195	7.82	3.08	0.903	0.043	0.003	0.047	0.262	0.081	0.041	1.04	1973
1974	0.023	0.083	0.148	13.0	8.26	0.323	0.078	0.036	0.048	0.083	---	---	---	1974
MEAN	0.182	0.152	0.808	8.71	4.20	0.428	0.180	0.023	0.088	0.430	0.884	0.297	1.22	MEAN

LOCATION - LAT 54 05 40 N, LONG 122 41 10 W DRAINAGE AREA, 181 km² NATURAL FLOW

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	0.008 ON JUL 29	---	1985
1986	---	18.9 ON APR 5	0 ON AUG 23 *	---	1986
1987	---	21.5 ON APR 28	0 ON JUL 24	50 800	1987
1988	---	14.4 ON APR 10	0 ON AUG 23	48 000	1988
1989	---	18.9 ON APR 12	0 E ON JUL 24	35 700	1989
1970	---	18.4 ON MAY 17	0 ON JUL 9	30 100	1970
1971	---	24.8 ON APR 25	0.006 ON SEP 28	33 000	1971
1972	---	17.8 ON APR 28	0 ON JUL 20	40 300	1972
1973	---	11.7 ON APR 14	0 ON AUG 13	32 700	1973
1974	---	44.2 ON APR 30 *	0.017B ON JAN 19	---	1974
				38 800	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NN012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.005	0.008	---	---	---	---	1922
1923	---	---	---	---	---	0.015	0.008	0.006	0.008	---	---	---	---	1923
1924	---	---	---	---	0.013	0.010	0.007	0.007	---	---	---	---	---	1924
1925	---	---	---	---	---	0.018	0.012	0.008	0.008	---	---	---	---	1925
1982	---	---	---	---	---	---	0.014	0.012	0.013	---	---	---	---	1982
1983	---	---	---	---	---	---	0.017	0.011	0.013	---	---	---	---	1983
1984	---	---	---	---	---	---	0.015	0.015	0.015	---	---	---	---	1984
1985	---	---	---	---	---	---	0.014	0.015	0.017	---	---	---	---	1985
1986	---	---	---	---	---	---	0.014	0.012	0.012	---	---	---	---	1986
1987	---	---	---	---	---	---	0.015	0.015	0.015	---	---	---	---	1987
MEAN	---	---	---	---	0.013	0.014	0.013	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 09 40 N, LONG 116 31 40 W NATURAL FLOW

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NN012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.018 ON JUN 25	0.010 ON JUL 12	---	1921
1922	---	0.010 ON JUL 7	0.005 ON AUG 4 *	---	1922
1923	---	0.034 ON JUN 1	0.008 ON JUL 12	---	1923
1924	---	0.017 ON MAY 1	0.008 ON JUL 13	---	1924
1925	---	0.028 ON JUN 2	0.008 ON MAY 27	---	1925
1982	---	0.017 ON JUL 8	0.011 ON JUL 31	---	1982
1983	---	0.037 ON JUN 30 *	0.011 ON AUG 1	---	1983
1984	---	0.018 ON JUN 23	0.012 ON SEP 15	---	1984
1985	---	0.034 ON SEP 3	0.012 ON JUL 29	---	1985
1986	---	0.020 ON JUN 14	0.010E ON SEP 7	---	1986
1987	---	0.022 ON JUL 8	0.013 ON AUG 22	---	1987
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08DA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	4.78	17.0	18.8	75.2	75.1	78.0	---	1982
1983	24.7	47.2	20.7	13.8	24.0	9.42	4.47	1.48	27.8	101	94.5	84.8	35.2	1983
1984	86.1	58.2	28.8	30.2	18.6	17.2	14.2	11.4	24.2	81.7	41.9	41.7	38.2	1984
1985	47.8	46.1	13.8	14.1	21.8	8.80	9.28	2.11	1.40	73.7	75.1	70.8	31.8	1985
1986	82.8	47.6	85.7	28.2	36.5	18.9	8.86	8.90	30.4	81.4	58.2	34.7	37.0	1986
1987	61.2	70.8	18.0	13.3	16.3	7.08	5.42	3.88	32.4	83.4	31.0	58.7	31.0	1987
1988	34.2	25.6	38.4	33.7	12.2	14.3	4.83	8.38	28.2	77.3	74.5	40.1	32.5	1988
1989	83.1	76.8	29.8	81.6	24.9	10.4	8.18	14.0	14.8	21.8	80.0	74.2	40.5	1989
1970	46.3	---	---	---	---	10.8	8.30	9.24	14.4	---	---	---	---	1970
1971	---	---	---	---	---	17.6	8.98	18.0	28.6	31.3	59.0	32.3	---	1971
1972	44.7	31.8	45.4	45.0	22.2	14.5	8.82	5.28	8.79	37.2	46.6	30.4	28.4	1972
1973	58.7	28.0	31.3	30.9	35.8	14.1	8.97	3.23	18.6	83.4	24.8	85.1	30.1	1973
1974	28.6	42.2	24.9	21.6	18.6	15.7	12.8	2.82	4.04	86.9	80.6	83.1	34.4	1974
1975	80.7	37.4	18.8	23.5	18.8	15.4	7.73	9.81	7.88	88.7	85.4	53.9	32.6	1975
1976	81.0	37.7	33.4	28.2	32.1	19.0	28.0	8.15	19.8	37.4	60.6	80.7	35.4	1976
1977	30.4	47.1	36.8	34.6	10.4	8.38	11.1	2.18	7.00	78.8	85.0	28.2	28.6	1977
1978	16.2	38.4	27.2	18.2	11.8	4.82	1.58	6.48	28.8	44.6	---	---	---	1978
1979	23.6	32.7	39.0	18.2	18.3	10.8	8.38	1.98	15.1	48.8	40.8	84.0	27.8	1979
1980	27.3	51.8	25.1	59.3	14.8	3.45	2.74	2.85	10.2	42.5	80.7	88.0	32.2	1980
1981	59.8	51.3	30.9	36.7	17.1	13.5	3.88	2.77	32.4	28.0	48.0	80.3	30.9	1981
1982	43.0	19.3	32.1	28.2	31.8	7.81	3.43	2.88	5.98	31.5	31.4	35.8	22.8	1982
1983	72.8	48.0	20.8	15.1	4.28	7.30	10.0	20.7	40.9	81.3	47.8	15.1	30.2	1983
1984	87.2	53.7	38.2	38.7	26.2	10.9	8.84	10.8	30.4	86.8	81.8	44.1	38.9	1984
1985	27.0	58.8	40.8	28.7	18.7	7.90	5.46	3.74	12.4	83.0	35.1	21.8	28.8	1985
1986	86.1R	21.3R	36.8R	36.4R	13.8 R	8.08R	4.41R	2.52R	3.74R	83.8R	73.8R	48.4R	30.4R	1986
1987	81.8	46.8	18.3	41.8	29.2	13.2	3.86	3.08	33.7	30.7	84.7	74.1	34.9	1987
MEAN	46.3R	44.3R	31.7R	30.3R	20.7 R	11.4 R	7.80R	7.03R	19.0 R	67.1R	58.8R	51.8R	32.1R	MEAN

LOCATION - LAT 53 38 50 N, LONG 132 12 38 W. DRAINAGE AREA, 477 km². NATURAL FLOW

R - REVISED SINCE JAN 01 1987

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08DA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	388 ON DEC 8	2.52 ON JUL 27	---	1982
1983	---	612 ON NOV 28 *	0.923 ON AUG 30	1 110 000	1983
1984	---	433 ON OCT 19	5.24 ON AUG 24	1 140 000	1984
1985	---	510E ON NOV 30	0.459 ON SEP 26 *	1 010 000	1985
1986	---	228 ON OCT 18	3.17 ON JUL 29	1 170 000	1986
1987	227 AT 07:15 PST ON DEC 3	176 ON DEC 3	1.80 A ON AUG 18	878 000	1987
1988	331 AT 20:30 PST ON NOV 18	244 ON NOV 18	1.02 ON AUG 11	1 030 000	1988
1989	326 AT 01:20 PST ON NOV 29	262 ON NOV 29	2.89 ON JUL 8	1 280 000	1989
1970	172 AT 21:17 PST ON JAN 8	131 ON JAN 21	3.78 ON SEP 3	---	1970
1971	180 AT 14:50 PST ON DEC 1	148 ON DEC 1	3.85 ON AUG 14	---	1971
1972	288 AT 17:43 PST ON JAN 15	221 ON JAN 15	2.27 ON SEP 14	898 000	1972
1973	288 AT 03:01 PST ON JAN 23	231 ON JAN 23	1.89 ON AUG 23	948 000	1973
1974	388E AT 12:02 PST ON OCT 9	348E ON OCT 9	1.84 ON SEP 4	1 090 000	1974
1975	282E AT 08:22 PST ON NOV 12	234E ON NOV 12	2.84 E ON SEP 23	1 020 000	1975
1976	340 AT 01:35 PST ON NOV 4	289E ON NOV 4	5.14 ON AUG 18	1 120 000	1976
1977	287 AT 18:00 PST ON OCT 27	233 ON OCT 25	0.538 ON AUG 22	908 000	1977
1978	---	205 ON OCT 31	0.909 ON AUG 4	---	1978
1979	374 AT 00:42 PST ON DEC 28	315 ON DEC 27	0.887 ON AUG 30	880 000	1979
1980	314 AT 05:38 PST ON NOV 27	284 ON NOV 27	1.78 ON AUG 18	1 020 000	1980
1981	235 AT 05:38 PST ON FEB 22	184 ON FEB 22	1.88 ON AUG 20	874 000	1981
1982	194 AT 05:48 PST ON JAN 9	157 ON JAN 9	1.48 E ON AUG 30	719 000	1982
1983	328 AT 00:14 PST ON SEP 26	213 ON SEP 26	3.46 ON MAY 2	952 000	1983
1984	428 AT 08:14 PST ON OCT 13 *	368 ON OCT 13	4.12 ON JUL 28	1 170 000	1984
1985	280B AT 03:12 PST ON FEB 15	210B ON FEB 15	2.52 ON AUG 25	838 000	1985
1986	308 AT 20:22 PST ON NOV 23	232R ON JAN 26	1.15 R ON SEP 22	980 000R	1986
1987	313 AT 02:57 PST ON JAN 10	207 ON JAN 10	1.87 ON AUG 28	1 100 000	1987
				1 010 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.95	1.82	1.80	2.53	7.88	9.58	8.40	5.43	3.88	2.73	2.24	1.48	4.11	1983
1984	1.52	1.50	1.63	1.97	2.24	10.9	6.11	5.84	3.14	3.07	2.84	1.58	3.81	1984
1985	1.56	1.26	1.11	1.38	5.81	9.08	6.70	4.41	3.01	1.87	1.08	1.17	3.23	1985
1986	1.52	1.23	1.27	1.40	4.76	12.4	7.74	5.13	3.84	2.84	1.88	1.18	3.87	1986
1987	0.824	1.24	1.38	2.53	8.08	12.4	10.4	5.85	3.47	2.22	1.81	1.58	4.34	1987
1988	1.54	1.35	1.31	2.15	5.42	8.78	6.82	5.19	3.82	2.80	2.15	1.73	3.85	1988
MEAN	1.50	1.37	1.37	1.93	5.71	10.5	8.00	5.59	3.52	2.81	1.95	1.45	3.80	MEAN

LOCATION - LAT 50 54 45 N, LONG 122 14 14 W. DRAINAGE AREA, 575 km². NATURAL FLOW

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.2 AT 20:42 PST ON MAY 30 *	27.9 ON MAY 31 *	1.15 B ON DEC 25	130 000	1983
1984	27.8 AT 00:55 PST ON JUN 14	26.0 ON JUN 14	1.15 B ON DEC 2	114 000	1984
1985	18.6 AT 03:55 PST ON JUN 4	15.6 ON JUN 3	0.800B ON NOV 29	102 000	1985
1986	24.5 AT 21:30 PST ON JUN 1	22.0 ON JUN 1	1.00 B ON DEC 28	122 000	1986
1987	22.4 AT 12:34 PST ON JUL 5	20.3 ON JUL 5	0.789B ON JAN 7 *	137 000	1987
1988	17.0 AT 20:58 PST ON JUN 17	15.3 ON JUN 17	1.10 B ON FEB 1	115 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		120 000	MEAN

YALE CREEK AT YALE - STATION NO. 08MF031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	3.38	---	1933
1934	4.68	3.84	4.97	7.46	7.34	3.26	1.86	0.446	0.773	1.47	5.88	1.61	3.68	1934
1935	3.28	---	---	1.38	4.66	4.76	1.72	0.442	0.738	1.16	0.842	1.37	---	1935
1936	1.07	---	1.21	4.31	8.39	3.42	0.853	0.148	0.302	0.888	0.335	1.14	---	1936
MEAN	3.01	3.84	3.09	4.37	8.80	3.63	1.31	0.345	0.805	1.07	2.38	1.87	3.88	MEAN

LOCATION - LAT 49 33 51 N, LONG 121 25 28 W. DRAINAGE AREA, 37.3 km^2. NATURAL FLOW

YALE CREEK AT YALE - STATION NO. 08MF031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	97.4 ON NOV 5 *	0.130 ON SEP 5	113 000	1934
1935	---	38.3E ON JAN 25	0.130E ON SEP 10	---	1935
1936	---	21.6 ON MAY 28	0.083 ON AUG 31 *	---	1936
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		113 000	MEAN

YMIR CREEK NEAR YMIR - STATION NO. 08NE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	11.6	3.12	2.46	0.818	0.256	---	---	---	---	1928
1929	---	---	---	0.742	8.00	5.27	1.31	0.802	0.485	---	---	---	---	1929
1930	---	---	---	---	8.08	3.38	0.988	0.217	0.108	---	---	---	---	1930
1931	---	---	---	---	---	---	2.18	0.331	0.270	---	---	---	---	1931
MEAN	---	---	---	0.742	7.88	3.92	1.72	0.482	0.276	---	---	---	---	MEAN

LOCATION - LAT 49 17 43 N, LONG 117 12 22 W. DRAINAGE AREA, 80.0 km^2. NATURAL FLOW

YMIR CREEK NEAR YMIR - STATION NO. 08NE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	17.8 ON MAY 18 *	---	---	1928
1929	---	10.8 ON MAY 24	---	---	1929
1930	---	8.03 ON MAY 18	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	0.414	0.529	0.333	0.141	---	---	---	---	---	0.098	0.217	0.227	---	1961
1962	0.384	0.172	0.118	0.118	---	---	---	---	0.021	0.077	0.173	0.523	---	1962
1963	0.133	0.224	0.183	0.141	---	---	---	---	0.018	0.047	0.289	0.288	---	1963
1964	0.378	0.17[illegible]	0.218	0.102	---	---	---	---	0.023	0.047	0.377	0.484	---	1964
1965	0.435	0.883	0.058	0.082	0.058	0.018	0.018	0.019	0.078	0.128	0.384	0.300	---	1965
1966	0.483	0.123	0.135	0.078	0.024	0.022	0.030	0.017	0.020	0.035	0.174	0.240	0.142	1966
1967	0.439	0.205	0.180	0.088	0.042	0.028	0.021	0.020	0.014	0.123	0.244	0.578	0.159	1967
1968	0.455	0.177	0.242	0.085	0.033	0.027	0.018	0.021	0.020	0.347	0.190	0.348	0.181	1968
1969	0.255	0.181	0.213	0.190	0.038	0.018	0.018	0.017	0.038	0.150	0.217	0.257	0.142	1969
1970	0.245	0.118	0.100	0.188	0.029	0.018	0.018	0.018	0.080	0.151	0.184	0.155	0.125	1970
1971	0.488	0.385	0.308	0.101	0.035	0.068	0.040	0.017	0.025	0.025	0.152	0.242	0.088	1971
1972	0.303	0.384	0.447	0.182	0.058	0.033	0.074	0.022	0.038	0.148	0.321	0.284	0.178	1972
1973	0.226	0.128	0.127	0.037	0.028	0.028	0.028	0.024	0.030	0.019	0.088	0.457	0.175	1973
1974	0.433	0.385	0.251	0.125	0.104	0.051	0.025	0.018	0.023	0.047	0.301	0.414	0.118	1974
1975	0.388	0.247	0.138	0.045	0.048	0.024	0.018	0.025	0.017	0.018	0.108	0.395	0.158	1975
1976	0.474	0.283	0.188	0.181	0.044	0.038	0.022	0.024	0.023	0.238	0.388	0.708	0.188	1976
1977	0.178	0.154	0.147	0.073	0.035	0.048	0.017	0.025	0.087	0.057	0.080	0.281	0.139	1977
1978	0.151	---	---	---	---	---	---	---	0.034	0.082	0.287	0.308	0.116	1978
MEAN	0.344	0.267	0.188	0.113	0.048	0.031	0.027	0.020	0.033	0.102	0.230	0.354	0.148	MEAN

LOCATION - LAT 49 10 38 N, LONG 123 39 05 W DRAINAGE AREA, 5.86 km² NATURAL FLOW

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	1.53 ON DEC 12	---	---	1961
1962	---	2.27 ON JAN 10	0.020 ON SEP 2	---	1962
1963	---	2.51 ON DEC 30	0.017 ON SEP 1	---	1963
1964	---	3.65 ON DEC 23	0.023 ON SEP 1	---	1964
		2.69 ON NOV 30	0.030 ON SEP 1	---	
1965	---	5.10 ON JAN 30 *	0.017 ON JUN 4	4 490	1965
1966	---	4.25 ON JAN 13	0.011 ON SEP 10	5 010	1966
1967	---	2.00 ON OCT 30	0.020 ON MAY 23	5 070	1967
1968	---	4.25 ON JAN 18	0.017 ON OCT 1	4 490	1968
1969	---	2.27 ON JAN 5	0.017 ON JUN 12	3 930	1969
1970	---	1.45 ON DEC 6	0.018 ON JUN 5	3 080	1970
1971	---	3.51 ON JAN 26	0.018 ON JUL 28	5 810	1971
1972	---	4.81 ON DEC 25	0.011 ON DEC 9	5 520	1972
1973	---	2.11 ON DEC 15	0.022 ON SEP 4	3 710	1973
1974	---	2.51 ON FEB 3	0.014E ON AUG 5	4 890	1974
1975	---	4.63 E ON DEC 2	0.018 ON JUL 27	5 840	1975
1976	---	2.38 ON JAN 4	0.008 ON JUL 19 *	4 400	1976
1977	---	2.21 ON JAN 17	0.018 ON JUL 1	3 690	1977
1978	---	0.807 ON JAN 21	0.031 ON JAN 2	---	1978
MEAN				4 800	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.458	0.252	---	1912
1913	0.231	0.471	0.842	0.853	1.45	1.03	0.583	0.198	0.264	0.882	0.385	0.268	0.571	1913
1914	---	---	---	---	0.878	0.513	0.284	0.108	0.782	1.02	1.82	0.228	---	1914
1915	0.375	0.738	0.877	1.47	0.675	0.274	0.180	0.141	0.124	1.04	0.707	1.15	0.885	1915
1916	0.280	0.648	0.807	1.01	0.781	1.48	0.528	0.242	0.127	0.131	0.874	0.286	0.803	1916
1917	0.411	0.138	0.043	0.545	1.87	1.87	0.723	0.116	0.788	1.14	0.543	1.21	0.770	1917
1918	1.10	0.847	0.703	1.47	0.794	0.772	0.497	0.135	0.027	0.814	0.823	0.383	0.710	1918
	0.543	0.541	0.268	0.818	2.02	1.21	0.271	0.147	0.032	0.138	1.12	1.04	0.880	1919
1920	0.302	0.185	0.328	0.303	1.91	1.83	0.103	0.083	2.20	---	---	---	---	1920
MEAN	0.485	0.524	0.538	0.898	1.31	1.04	0.395	0.148	0.538	0.708	0.817	0.803	0.862	MEAN

LOCATION - LAT 49 23 00 N, LONG 122 52 03 W DRAINAGE AREA, 5.22 km² NATURAL FLOW

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	3.96 ON MAY 10	0.113E ON AUG 29	18 000	1914
		---	---	---	
1915	---				1915
1916	---	5.38 ON APR 15	0.088E ON AUG 14	30 700	1916
1917	---	2.61 ON JUN 15	0.011 ON OCT 8	19 100	1916
1918	---	3.34 ON MAY 15	0.017 ON MAR 13	24 300	1917
1919	---	3.51 ON JAN 3	0.017E ON OCT 1	22 400	1918
		5.49E ON NOV 15 *	0.023 ON SEP 17	20 800	1919
1920	---	4.84 ON SEP 15	0.008 ON AUG 18 *	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 900	MEAN

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	17.2	24.6	17.6	29.3	28.0	27.1	11.4	11.8	12.1	46.4	31.8	31.6	24.2	1960
1961	83.0	51.0	25.5	24.3	15.1	15.0	8.78	7.01	12.2	22.8	20.6	31.3	24.7	1961
1962	36.6	23.2	8.08	22.7	14.3	12.6	8.72	13.9	18.8	30.8	---	---	---	1962
1963	21.1	56.8	18.7	16.1	19.1	11.6	15.2	8.52	18.2	82.4	47.5	53.6	28.1	1963
1964	28.7	27.6	17.9	30.2	20.1	24.6	29.0	16.3	16.6	33.2	30.3	24.8	23.8	1964
1965	26.2	27.1	13.4	17.0	17.6	11.9	7.27	4.76	3.39	---	27.1	58.6	---	1965
1966	83.3	30.9	42.5	---	---	---	14.9	13.4	48.6	43.4	26.2	91.6	---	1966
1967	138	77.4	43.1	20.6	26.2	23.2	17.4	7.72	70.4	115	33.0	74.5	54.0	1967
1968	109	41.6	32.6	27.2	19.6	19.4	19.6	8.82	61.6	244	140	86.6	65.5	1968
1969	---	13.1	24.3	34.2	33.4	25.9	10.7	15.3	26.6	19.5	80.6	34.1	---	1969
1970	19.6	20.0	18.1	19.6	28.1	13.3	9.14	6.98	13.8	15.1	15.1	17.6	15.7	1970
1971	---	---	16.6	19.2	26.5	26.2	17.1	20.6	30.2	43.6	86.4	12.0	---	1971
1972	11.2	24.9	46.4	26.0	31.0	30.3	21.4	8.10	13.4	7.75	25.2	42.9	24.3	1972
1973	46.3	16.6	13.6	16.6	22.1	20.2	12.6	8.17	11.2	33.7	17.1	44.6	21.6	1973
1974	40.7	27.3	28.1	24.3	26.7	28.9	23.0	11.1	10.6	14.4	32.0	43.1	25.6	1974
1975	21.7	15.6	13.1	11.6	21.7	19.6	12.0	16.1	7.49	36.6	108	43.0	27.6	1975
1976	34.2	16.9	18.6	18.1	35.7	29.6	27.6	18.4	17.3	22.6	26.6	84.9	27.7	1976
1977	18.0	34.0	25.3	24.6	19.4	16.0	12.0	6.86	9.23	32.6	43.1	31.6	22.4	1977
1978	16.3	21.2	26.6	11.2	13.3	11.6	6.06	10.3	27.2	22.0	36.3	19.4	18.6	1978
1979	11.9	23.3	26.6	14.0	16.6	16.4	13.6	6.16	23.6	22.0	16.4	64.0	20.3	1979
1980	19.1	26.6	17.6	23.2	17.6	12.1	11.7	6.66	22.7	12.3	46.0	71.6	24.0	1980
1981	34.3	40.7	14.0	32.4	19.6	26.6	8.33	5.21	16.6	40.6	39.3	34.4	26.2	1981
1982	24.7	32.6	13.2	11.6	16.3	21.1	12.6	8.33	16.3	36.0	26.6	26.6	21.1	1982
1983	46.6	60.6	24.6	14.0	13.7	16.2	16.6	6.16	11.1	21.6	43.7	17.6	24.6	1983
1984	40.6	31.0	23.6	23.2	24.6	17.2	16.2	9.66	23.3	36.6	31.0	16.2	24.6	1984
1985	16.2	16.5	10.2	24.1	16.3	12.2	7.20	4.26	3.16	26.6	16.0	12.3	14.3	1985
1986	56.6	33.2	36.4	16.6	32.6	16.7	14.2	4.66	4.36	6.94	36.2	37.6	26.3	1986
1987	66.7	41.0	34.6	26.1	24.6	36.3	6.46	6.66	16.2	11.6	46.7	31.1	26.4	1987
1988	37.6	31.7	24.0	27.4	26.1	22.6	14.6	6.76	16.6	16.1	46.6	33.6	24.1	1988
MEAN	36.6	31.4	23.3	21.6	22.6	20.4	16.2	9.64	16.6	36.6	40.6	36.6	26.6	MEAN

LOCATION - LAT 50 00 52 N, LONG 126 50 33 W. DRAINAGE AREA, 161 km^2. NATURAL FLOW

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	857 AT 23:00 PST ON DEC 12	289 ON DEC 12	6.60 ON OCT 2	784 000	1960
1961	854 AT 22:30 PST ON JAN 14	303 ON JAN 11	4.67 ON AUG 26	778 000	1961
1962	459 IN DEC	422A ON DEC 6	4.59 ON SEP 26	---	1962
1963	773 AT 18 00 PST ON DEC 22	317 ON FEB 8	4.16 ON SEP 6	884 000	1963
1964	284 AT 12 30 PST ON NOV 30	147 ON NOV 30	6.33 ON SEP 13	787 000	1964
1965	---	---	3.11 ON SEP 8	---	1965
1966	---	583 ON MAR 29	5.60 ON AUG 26	---	1966
1967	---	677 ON FEB 2	4.79 ON AUG 14	1 700 000	1967
1968	---	708 ON OCT 24	4.26 ON MAY 4	2 070 000	1968
1969	---	274 ON NOV 19	4.84 ON SEP 11	---	1969
1970	391 AT 18:10 PST ON DEC 10	202A ON MAY 15	4.58 ON SEP 1	527 000	1970
1971	834 AT 03:51 PST ON NOV 8	459 ON NOV 8	5.83 ON JAN 5	---	1971
1972	521 AT 00:17 PST ON DEC 18	227 ON MAR 15	4.26 ON OCT 19	785 000	1972
1973	882 AT 17:47 PST ON DEC 15	326 ON DEC 15	4.42 ON SEP 17	890 000	1973
1974	442 AT 12:05 PST ON JAN 15	282 ON JAN 15	6.00 ON SEP 30	819 000	1974
1975	1 180 AT 08:25 PST ON NOV 13 *	726 ON NOV 13 *	5.62 ON OCT 1	887 000	1975
1976	843 AT 21:25 PST ON DEC 16	384 ON DEC 16	7.39 ON OCT 23	875 000	1976
1977	416 AT 20:25 PST ON OCT 22	261 ON OCT 22	4.05 ON SEP 16	704 000	1977
1978	565 AT 20:30 PST ON NOV 8	281 ON NOV 8	3.81 ON AUG 8	585 000	1978
1979	542 AT 05:50 PST ON DEC 17	340 ON DEC 17	4.08 ON AUG 31	842 000	1979
1980	780 AT 16:54 PST ON DEC 28	384 ON DEC 28	4.76 ON AUG 25	760 000	1980
1981	560 AT 23:40 PST ON OCT 30	277 ON OCT 31	3.78 ON AUG 22	783 000	1981
1982	307 AT 11:52 PST ON OCT 22	180 ON FEB 16	5.49 ON SEP 1	895 000	1982
1983	610 AT 13:27 PST ON FEB 11	324 ON FEB 11	5.27 ON OCT 15	788 000	1983
1984	444 AT 20:19 PST ON NOV 22	186 ON OCT 7	7.55 ON AUG 28	784 000	1984
1985	248 AT 15:53 PST ON OCT 15	147 ON APR 1	2.61 ON OCT 7 *	450 000	1985
1986	458 AT 14:40 PST ON JAN 18	317 ON JAN 18	2.83 ON OCT 21	795 000	1986
1987	713 AT 15:38 PST ON JAN 10	380 ON JAN 10	4.17 ON SEP 12	894 000	1987
1988	342 AT 11:38 PST ON NOV 5	172 ON NOV 5	5.01 ON SEP 17	781 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		838 000	MEAN

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NN088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	0.081	0.083	0.028	0.018	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	0.033	0.022	0.018	0.014	0.014	---	---	---	---	1948
MEAN	---	---	---	---	0.057	0.031	0.021	0.014	0.013	---	---	---	---	MEAN
				0.081	0.081	0.028	0.018	0.015	0.014	---	---	---	---	

LOCATION - LAT 49 42 27 N, LONG 116 47 50 W DRAINAGE AREA, 0.41 km² NATURAL FLOW

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NN088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
	---	0.081 ON MAY 4 *	0.012E ON SEP 17 *	---	MEAN
		0.068 ON APR 28	0.013 ON AUG 18		
		0.078 ON APR 22	0.013 ON JUL 28		
			0.013 ON SEP 15		

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	4.83	4.40	7.22	16.3	42.8	60.9	47.8	29.2	16.9	33.6	12.7	5.65	---	1981
1982	8.84	6.77	5.82	15.5	35.0	60.1	47.2	34.8	26.1	34.4	18.7	8.21	27.1	1982
1983	9.85	10.8	8.87	10.4	33.1	34.0	36.5	24.0	16.8	34.3	26.3	16.8	26.1	1983
1984	---	---	---	---	33.0	62.9	62.3	38.3	22.0	30.0	---	---	---	1984
1985	7.33	7.33	6.43	14.5	26.9	43.1	38.7	25.3	21.9	32.7	10.6	7.74	---	1985
1986	2.80	2.43	7.44	18.1	27.7	58.1	62.0	37.8	12.0	34.2	10.8	7.62	20.0	1986
1987	4.88	5.31	3.84	7.31	41.1	58.3	42.2	35.8	34.1	33.1	18.6	8.78	24.7	1987
1988	9.86	9.11	10.0	10.5	45.3	44.5	44.5	21.9	51.0	33.4	17.2	8.15	26.9	1988
1989	2.23	1.71	2.00	14.5	38.0	69.0	24.5	26.3	28.1	21.2	15.5	5.93	22.2	1989
1970	4.40	7.33	8.84	12.5	28.8	80.2	49.2	32.5	21.0	16.4	34.0	17.1	22.8	1970
1971	2.50	2.15	2.84	13.1	32.2	69.7	43.9	35.8	23.9	18.2	8.82	3.42	20.8	1971
1972	3.26	2.26	3.71	7.38	48.4	73.1	70.9	34.5	21.3	20.6	22.9	8.78	22.3	1972
1973	2.88	3.78	8.14	13.8	35.8	82.5	50.2	27.8	37.6	36.6	18.7	6.08	27.1	1973
1974	2.36	2.26	2.81	18.4	28.8	49.3	51.7	35.8	28.2	18.8	6.87	2.81	21.5	1974
1975	4.51	3.22	2.58	11.0	38.5	54.4	50.7	24.8	18.8	88.7	9.85	7.88	28.6	1975
1976	8.72	8.36	5.38	15.7	38.8	58.4	70.5	51.2	35.0	14.2	11.0	8.80	20.1	1976
1977	4.84	12.3	7.38	21.4	28.1	42.5	32.7	33.3	14.8	33.0	10.9	10.2	28.5	1977
1978	2.47	3.36	8.14	16.3	28.5	54.1	33.6	33.2	18.1	32.3	16.2	4.34	21.0	1978
1979	3.21	3.71	8.43	20.0	41.4	49.5	43.8	23.7	21.8	37.8	30.2	4.26	22.2	1979
1980	6.63	4.88	5.34	16.3	40.1	45.4	28.8	20.8	22.7	40.0	31.5	10.7	22.5	1980
1981	21.3	10.8	8.81	12.8	48.2	44.2	46.8	28.3	24.7	17.8	29.1	21.1	23.7	1981
1982	3.63	2.09	2.04	9.37	30.2	78.1	36.7	18.1	19.8	28.7	11.1	10.4	25.7	1982
1983	4.80	7.15	6.73	19.4	44.3	38.8	28.7	24.8	31.2	15.8	11.0	4.23	20.8	1983
1984	9.84	12.1	12.8	13.4	25.3	48.8	45.7	36.0	18.1	33.8	9.88	3.82	19.7	1984
1985	6.81	4.21	4.59	14.3	54.0	57.9	57.7	28.4	18.8	13.2	5.75	4.20	22.4	1985
1986	5.88R	3.88R	12.3 R	12.4 R	28.1R	82.5R	43.8R	23.0R	15.7R	38.0R	14.9 R	4.05	22.2	1986
1987	8.08	8.86	7.33	19.9	39.7	58.1	54.8	20.3	45.0	28.2	28.8	8.18R	22.4R	1987
1988	4.05	4.17	7.13	21.2	49.0	54.1	49.0	34.8	27.8	27.9	12.8	8.88	26.8	1988
MEAN	5.83R	5.88R	6.53R	14.8 R	38.8R	58.0R	48.8R	29.8R	25.1R	30.2R	18.9 R	8.47	25.1	1989
												7.88R	23.8R	MEAN

LOCATION - LAT 54 31 07 N, LONG 128 43 40 W DRAINAGE AREA, 378 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1987

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	157 AT 02:00 PST ON OCT 15	118 ON OCT 15	---	---	1980
1981	495 AT 11:15 PST ON OCT 31	300 ON OCT 31	4.188 ON MAR 11	855 000	1981
1982	453 AT 13:40 PST ON OCT 17	213 ON OCT 17	4.938 ON MAR 31	781 000	1982
1983	145 AT 05:30 PST ON OCT 3	98.8 ON MAY 22	5.888 ON JAN 28	---	1983
1984	267 AT 04:15 PST ON OCT 12	194 ON JUN 9	---	---	1984
1985	230 AT 07:00 PST ON OCT 22	189 ON OCT 22	3.888 ON DEC 31	831 000	1985
1986	422 AT 06:00 PST ON OCT 24	211 ON OCT 24	1.848 ON FEB 14	778 000	1986
1987	484 AT 15:30 PST ON SEP 23	309 ON SEP 23	3.09 ON MAR 28	910 000	1987
1988	129 AT 18:20 PST ON MAY 20	123 ON MAY 20	3.118 ON DEC 31	703 000	1988
1989	136 AT 23:00 PST ON JUN 12	106 ON JUN 9	1.848 ON MAR 18	714 000	1989
1970	157 AT 20:50 PST ON JUL 3	137 ON JUN 2	2.588 ON DEC 31	861 000	1970
1971	326 AT 08:48 PST ON NOV 19	216 ON NOV 19	1.858 ON FEB 9	703 000	1971
1972	402 AT 16:50 PST ON OCT 24	206 ON OCT 24	1.858 ON MAR 11	858 000	1972
1973	114 AT 07:22 PST ON SEP 6	89.5 ON MAY 15	1.588 ON JAN 18	880 000	1973
1974	549 AT 10:49 PST ON OCT 15 *	382 E ON OCT 15 *	1.548 ON MAR 22	808 000	1974
1975	130 AT 22:49 PST ON JUL 25	84.0E ON JUN 15	1.978 ON MAR 14	833 000	1975
1976	300 AT 09:00 PST ON OCT 27	181 ON OCT 27	3.88 ON MAR 14	932 000	1976
1977	217 AT 03:11 PST ON OCT 12	132 ON OCT 22	2.978 ON DEC 31	861 000	1977
1978	530 AT 21:57 PST ON NOV 1	334 ON NOV 1	1.788 ON FEB 3	702 000	1978
1979	151 AT 00:38 PST ON OCT 11	107 ON OCT 10	2.788 ON JAN 19	711 000	1979
1980	237 AT 08:43 PST ON OCT 6	188 ON OCT 6	4.208 ON FEB 24	781 000	1980
1981	202 AT 12:23 PST ON NOV 11	155 E ON NOV 11	5.38 ON MAR 6	810 000	1981
1982	227 AT 18:51 PST ON OCT 10	177 ON OCT 10	1.388 ON MAR 15 *	845 000	1982
1983	305 AT 01:18 PST ON SEP 26	243 ON SEP 25	3.228 ON DEC 31	821 000	1983
1984	136 AT 13:59 PST ON OCT 3	108 ON OCT 3	3.248 ON DEC 31	708 000	1984
1985	110 AT 09:45 PST ON SEP 20	88.7 ON MAY 25	1.708 ON FEB 13	702 000	1985
1986	173 AT 02:40 PST ON OCT 6	135 R ON OCT 6	3.00RB ON FEB 24	708 000R	1986
1987	356 AT 02:30 PST ON SEP 30	226 ON SEP 30	3.808 ON MAR 3	848 000	1987
1988	377 AT 02:50 PST ON SEP 29	184 ON SEP 29	2.858 ON JAN 15	793 000	1988
				743 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	61.8	38.8	31.6	---	1983
1984	31.2	28.3	21.9	30.7	125	426	276	141	101	135	42.7	30.5	115	1984
1985	28.4	44.2	28.4	42.8	148	268	210	121	50.2	148	43.8	24.1	94.8	1985
1986	12.8	10.4	20.6	61.1	148	288	252	186	131	180	73.8	31.5	114	1986
1987	20.7	18.4	13.1	17.1	180	434	174	136	189	122	84.5	30.4	114	1987
1988	36.1	30.2	43.2	36.3	272	283	248	101	142	86.1	82.7	28.7	113	1988
1989	13.9	10.8	8.67	30.0	202	348	111	122	103	61.3	148	74.7	103	1989
1970	19.3	18.7	17.8	22.7	102	301	178	143	86.3	67.8	28.2	13.8	83.8	1970
1971	18.4	18.8	16.7	27.3	188	384	208	136	82.0	80.2	75.4	29.8	102	1971
1972	18.0	15.1	24.8	34.1	237	414	283	132	72.1	183	82.7	30.0	126	1972
1973	20.8	18.7	16.8	29.8	181	281	233	127	181	80.6	31.8	16.2	87.7	1973
1974	14.5	11.8	11.0	36.1	130	278	243	147	108	270	60.1	37.8	111	1974
1975	25.2	17.8	14.8	30.4	183	303	241	138	78.8	58.8	53.8	28.8	87.1	1975
1976	39.3	30.8	18.8	37.3	188	341	284	227	143	144	92.8	46.1	140	1976
1977	24.2	30.5	23.4	86.8	171	253	163	186	86.4	110	48.7	23.2	88.5	1977
1978	13.4	14.7	16.8	47.1	148	283	153	157	73.8	147	---	28.1	---	1978
1979	15.3	16.1	26.3	80.0	201	288	227	140	87.1	122	28.8	36.8	108	1978
1980	27.0	18.8	14.8	47.4	188	190	134	88.3	103	128	118	104	88.8	1980
1981	44.8	28.8	17.7	38.0	281	208	208	118	78.8	84.1	84.8	15.8	88.8	1981
1982	11.0	13.1	11.8	28.8	140	381	188	84.3	101	82.4	31.4	13.8	89.7	1982
1983	18.7	14.8	16.8	80.8	208	177	127	88.3	88.2	73.3	48.8	18.1	78.4	1983
1984	24.8	32.1	33.3	36.8	110	248	208	157	84.2	134	38.2	24.2	85.1	1984
1985	19.4	18.0	18.4	44.0	280	280	245	104	85.8	88.3	23.3	14.3	87.4	1985
1986	18.3	11.1	38.3	48.3	135	382	198	111	85.7	120	88.3	28.4	100	1986
1987	28.5	22.8	23.8	61.7	201	278	208	104	185	125	112	38.8	114	1987
1988	15.8	14.7	17.2	88.8	231	332	138	128	122	142	84.4	48.8	103	1988
MEAN	22.2	20.4	20.4	41.7	180	288	208	132	102	118	81.1	32.3	104	MEAN

LOCATION - LAT 54 28 00 W
LONG 128 19 50 W
DRAINAGE AREA, 2 880 km^2
NATURAL FLOW

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	328 AT 05:30 PST ON OCT 2	283 ON OCT 2	18.4 B ON NOV 25	---	1983
1984	778 AT 02:45 PST ON JUN 11	694 ON JUN 2	18.8 ON MAR 30	3 830 000	1984
1985	850 AT 08:00 PST ON OCT 22	848 ON OCT 22	18.1 B ON DEC 31	2 990 000	1985
1986	1 940 AT 08:15 PST ON OCT 24	1 250 ON OCT 24	8.208 ON FEB 22	3 530 000	1986
1987	820 AT 02:50 PST ON JUN 7	538 ON JUN 7	9.91E ON MAR 31	3 800 000	1987
1988	877 AT 08:20 PST ON MAY 21	831 ON MAY 21	18.4 B ON JAN 11	3 590 000	1988
1989	851 AT 14:30 PST ON JUN 4	585 ON JUN 4	7.908 ON MAR 16 *	3 250 000	1989
1970	828 AT 00:38 PST ON JUN 4	552 ON JUN 3	13.5 B ON DEC 21	2 840 000	1970
1971	851 AT 16:23 PST ON NOV 19	586 ON JUN 7	13.0 B ON MAR 28	3 230 000	1971
1972	885 AT 21:00 PST ON OCT 24	594 ON MAY 30	12.8 B ON MAR 3	3 880 000	1972
1973	490 ON MAY 15	453E ON MAY 15	13.7 B ON DEC 31	3 080 000	1973
1974	2 940 ON OCT 15	1 470E ON OCT 15	8.888 ON MAR 11	3 520 000	1974
1975	484 AT 05:28 PST ON JUN 2	438 ON JUN 2	11.9 ON APR 1	3 080 000	1975
1976	788 AT 13:11 PST ON OCT 27	572 ON JUN 18	14.7 ON MAR 2	4 420 000	1976
1977	578 AT 18:20 PST ON OCT 22	385 ON OCT 22	18.1 B ON DEC 31	3 140 000	1977
1978	3 140 ON NOV 1 *	1 880E ON NOV 1 *	8.588 ON FEB 3	---	1978
1979	513 AT 04:28 PST ON JUN 3	466 ON JUN 3	13.8 B ON FEB 4	3 330 000	1979
1980	513 AT 09:50 PST ON DEC 16	452 ON DEC 16	12.9 B ON MAR 21	3 120 000	1980
1981	636 AT 17:21 PST ON MAY 25	538 ON MAY 25	10.3 B ON DEC 31	3 120 000	1981
1982	583 AT 04:30 PST ON JUN 3	538 ON JUN 3	10.3 B ON JAN 1	2 830 000	1982
1983	483 AT 01:00 PST ON MAY 31	425 ON MAY 31	10.5 ON JAN 7	2 470 000	1983
1984	541 AT 14:42 PST ON OCT 3	444 ON OCT 3	15.1 B ON JAN 20	3 010 000	1984
1985	582 AT 09:15 PST ON JUN 4	538 ON JUN 4	10.0 B ON DEC 14	3 070 000	1985
1986	804 AT 08:44 PST ON JUN 15	680 ON JUN 15	9.559 ON FEB 25	3 170 000	1986
1987	1 020 AT 08:28 PST ON SEP 21	819 ON SEP 21	15.4 ON MAR 4	3 890 000	1987
1988	2 080 AT 04:47 PST ON SEP 29	1 280 ON SEP 29	12.3 B ON JAN 18	3 280 000	1988
				3 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	9.09	18.1	203	341	223	140	138	154	84.3	23.8	---	1952
1953	18.8	19.4	21.3	38.8	382	441	262	138	95.4	221	88.4	41.9	148	1953
1954	39.5	103	23.4	20.1	288	484	278	192	183	199	218	101	175	1954
1955	52.5	26.0	21.4	28.2	75.9	378	324	183	97.8	130	101	36.3	123	1955
1956	33.0	29.5	26.1	46.1	271	233	---	181	112	211	187	---	---	1956
1957	---	---	12.7	33.8	329	368	189	214	113	89.3	77.6	82.8	---	1957
1958	52.8	27.8	26.7	83.7	310	311	150	112	176	174	83.1	83.5	128	1958
1959	36.6	31.0	37.0	82.2	232	379	253	108	131	123	88.3	148	137	1959
1960	26.7	25.4	33.0	76.8	237	259	290	188	88.5	134	83.2	27.1	121	1960
1961	23.2	23.2	23.2	86.2	310	372	201	123	137	302	109	46.4	148	1961
1962	43.1	39.4	26.0	53.2	178	315	282	180	88.2	211	185	86.4	138	1962
1963	68.0	88.2	46.1	81.0	215	270	300	181	108	121	91.4	44.2	127	1963
1964	40.8	38.6	36.8	42.6	188	513	337	172	---	---	---	---	---	1964
MEAN	39.4	38.1	25.7	48.7	248	358	255	161	123	167	105	58.8	138	MEAN

LOCATION - LAT 54 32 10 N
LONG 128 27 15 W
DRAINAGE AREA, 3 080 km^2
NATURAL FLOW

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---			---	1952
1953	---	817 ON MAY 19	8.21 ON MAR 3 *	4 680 000	1953
1954	---	776 ON OCT 28	16.6 B ON JAN 23	5 510 000	1954
		998 ON JUN 5	13.7 ON APR 4		
1955	---			3 850 000	1955
1956	---	801 ON JUN 24	18.7 ON MAR 8	---	1956
1957	---	595E ON OCT 5	23.7 ON APR 20	---	1957
1958	---	722 ON MAY 19	12.4 B ON MAR 2	4 080 000	1958
1959	---	926 ON SEP 27	20.2 ON MAR 22	4 310 000	1959
		887 ON DEC 6	25.0 ON MAR 13		
1960	---			3 830 000	1960
1961	---	402 ON JUN 24	18.1 ON MAR 4	4 590 000	1961
1962	---	1 080E ON OCT 31 *	19.8 B ON MAR 1	4 350 000	1962
1963	---	850E ON OCT 17	21.2 ON JAN 22	3 890 000	1963
1964	---	770 ON JUL 8	23.8 B ON NOV 25	---	1964
		933 ON JUN 10	22.8 B ON JAN 28		
				4 350 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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08NE008	BEATON CREEK NEAR BEATON	51
08NE009	INONOAKLIN CREEK NEAR EDGEWOOD	430
08NE010	PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY	713
08NE011	WENSLEY CREEK NEAR BROUSE	990
08NE012	INCOMAPPLEUX RIVER NEAR CAMBORNE	425
08NE016	FRUITVALE CREEK NEAR FRUITVALE	338
08NE017	SHEEP CREEK NEAR SALMO	810
08NE018	HADDEN CREEK NEAR ARROW PARK	374
08NE020	SWEETING CREEK NEAR ARROW PARK	810
08NE021	BROUSE CREEK ABOVE DIVERSIONS	106
08NE022	BROUSE CREEK NEAR NAKUSP (LOWER STATION)	107
08NE023	HAUCHLINE CREEK NEAR ARROW PARK	568

STATION NO.	NAME	PAGE
08NE024	MCQUARRIE CREEK NEAR TRAIL	579
08NE025	BATH CREEK NEAR FRUITVALE	47
08NE026	BROUSE CREEK (WEST FORK) NEAR NAKUSP	106
08NE027	FERGUSON CREEK NEAR EDGEWOOD	284
08NE028	RENATA CREEK NEAR RENATA	788
08NE030	MCLEAN CREEK NEAR EDGEWOOD	576
08NE031	BLODMER CREEK NEAR CASTLEGAR	76
08NE032	MERRY CREEK NEAR CASTLEGAR	583
08NE033	TOPPING (STONY) CREEK NEAR TRAIL	936
08NE034	REINECKER CREEK NEAR BURTON	788
08NE035	STRAUSS CREEK NEAR NAKUSP	898
08NE036	YMIR CREEK NEAR YMIR	1018
08NE037	ACTIVE CREEK NEAR YMIR	1
08NE038	BIG SHEEP CREEK NEAR ROSSLAND	87
08NE042	BEAVER CREEK AT FRUITVALE	93
08NE043	BLUEBERRY CREEK AT BLUEBERRY CREEK	77
08NE044	SALMO RIVER NEAR WANETA	776
08NE047	GILLIAM CREEK NEAR ERIE	344
08NE048	HALFWAY CREEK NEAR SALMO	376
08NE049	COLUMBIA RIVER AT BIRCHBANK	203
08NE050	PIN CREEK NEAR FAUQUIER	726
08NE051	HEART CREEK NEAR FAUQUIER	381
08NE052	FAUQUIER CREEK NEAR FAUQUIER	297
08NE053	NUGGET CREEK NEAR SHEEP CREEK	888
08NE054	BILLINGS CREEK NEAR SHEEP CREEK	88
08NE055	CASINO CREEK NEAR TRAIL	148
08NE056	KELLY CREEK NEAR FRUITVALE (UPPER STATION)	463
08NE057	KELLY CREEK NEAR FRUITVALE (LOWER STATION)	462
08NE058	COLUMBIA RIVER AT INTERNATIONAL BOUNDARY	207
08NE060	BANGOR BROOK NEAR ROSSLAND	38
08NE061	ANDREAS SPRING NEAR TRAIL	17
08NE062	SALFOUR CREEK NEAR ROBSON	36
08NE063	WHATSMAN RIVER AT NEEDLES	896
08NE064	BARCLAY CREEK NEAR FRUITVALE	39
08NE065	CREGGAN CREEK NEAR NELWAY	230
08NE066	ELDORADO CREEK NEAR NELWAY	276
08NE067	WALKER CREEK NEAR ROBSON	883
08NE068	ALLISON BROOK NEAR BRILLIANT	9
08NE070	LANG CREEK NEAR BRILLIANT	514
08NE071	KELLY CREEK NEAR FRUITVALE	462
08NE072	HORNS CREEK NEAR CASTLEGAR	580
08NE073	BLUEBERRY CREEK NEAR BLUEBERRY CREEK	77
08NE074	SALMO RIVER NEAR SALMO	774
08NE076	MERRY CREEK NEAR KINNAIRD	583
08NE077	BARNES CREEK NEAR NEEDLES	42
08NE078	WHATSMAN RIVER NEAR NEEDLES	897
08NE080	HANNA CREEK NEAR TRAIL	277
08NE082	CAYUSE CREEK NEAR DEER PARK	150
08NE083	LITTLE CAYUSE CREEK NEAR DEER PARK	634
08NE085	SYRINGA CREEK NEAR SYRINGA CREEK	913
08NE086	GIBSON CREEK NEAR BRILLIANT	343
08NE087	DEER CREEK AT DEER PARK	249
08NE088	CHINA CREEK NEAR CHINA CREEK	179
08NE089	PETERSON BROOK NEAR BLUEBERRY CREEK	723
08NE090	BEAR CREEK NEAR TRAIL	49
08NE091	IRON CREEK NEAR BRILLIANT	432
08NE092	ODTISCHENIA CREEK NEAR BRILLIANT	882
08NE094	CAI CREEK NEAR BRILLIANT	123
08NE095	CHAMPION CREEK NEAR CHINA CREEK	151
08NE096	BEAR CREEK ABOVE FALLS NEAR TRAIL	48
08NE097	PARKS CREEK AT PARKS	894
08NE099	MICHAEL CREEK NEAR CASTLEGAR	585
08NE100	BARRIE CREEK NEAR CASTLEGAR	43
08NE101	HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP	375
08NE106	BEAVER CREEK AT THE MOUTH	94
08NE108	EDGREN CREEK AT THE MOUTH	272
08NE109	STUSSI CREEK AT THE MOUTH	800
08NE110	INONOAKLIN CREEK ABOVE VALLEY CREEK	430
08NE111	LITTLE SHEEP CREEK NEAR ROSSLAND	639
08NE112	RECORD CREEK NEAR ROSSLAND	768
08NE113	KELLY CREEK AT 850 m CONTOUR	452
08NE114	HIDDEN CREEK NEAR THE MOUTH	386
08NE115	APEX CREEK NEAR THE MOUTH	19
08NE116	CLEARWATER CREEK BELOW OUX CREEK	187
08NE117	KUSKANAX CREEK AT 1940 m CONTOUR	508
08NE118	TRAIL CREEK AT FRENCH STREET,TRAIL	937
08NE120	MILL CREEK AT MILL ROAD BRIDGE	387
08NE121	MILL CREEK NEAR 820 m CONTOUR	387
08NE122	MACKENZIE CREEK NEAR 520 m CONTOUR	553
08NE123	CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE	228
08NE124	MILL CREEK ABOVE SPAWNING CHANNEL	388
08NE125	MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION	552
08NE126	ARROW RESERVOIR OUTFLOW	22
08NE127	INONOAKLIN CREEK NEAR THE MOUTH	431
08NF001	KOOTENAY RIVER AT KOOTENAY CROSSING	488
08NF002	KOOTENAY RIVER AT CANAL FLATS	485
08NF003	WHITE RIVER NEAR CANAL FLATS	1000
08NF004	VERMILION RIVER NEAR RADIUM HOT SPRINGS	970
08NF005	ALBERT RIVER AT 1310 m CONTOUR	7
08NF008	PALLISER RIVER IN LOT 5149	881
08NG001	FINDLAY CREEK NEAR CANAL FLATS	302
08NG002	BULL RIVER NEAR WARDNER	117
08NG003	WATHER CREEK NEAR THE MOUTH	585
08NG004	GOLD CREEK NEAR NEWGATE	352
08NG005	KOOTENAY RIVER AT WARDNER	502
08NG006	LINKLATER CREEK NEAR NEWGATE	532
08NG007	MARK CREEK NEAR MARYSVILLE	583
08NG008	PHILLIPPS CREEK AT ROOSVILLE	724
08NG009	CAITHNESS (ROCK) CREEK NEAR GALLOWAY	126
08NG010	SAND CREEK NEAR GALLOWAY	781
08NG011	LITTLE SAND CREEK NEAR JAFFRAY	538
08NG012	ST. MARY RIVER AT WYCLIFFE	877
08NG013	MUD CREEK NEAR ELKO	810
08NG014	JOSEPH CREEK NEAR CRANBROOK	444
08NG015	JOSEPH CREEK AT CRANBROOK	443
08NG018	LUSSIER CREEK NEAR WASA	548
08NG017	GOLD CREEK NEAR CRANBROOK	351
08NG021	TAMARACK CREEK NEAR SKOOKUMCHUCK	917
08NG022	FINDLAY CREEK AT THE MOUTH	302
08NG023	PERRY CREEK NEAR WYCLIFFE	722
08NG024	JIM SMITH CREEK NEAR CRANBROOK	436
08NG026	TA TA CREEK AT TA TA CREEK	913
08NG027	LAKIT CREEK AT THE UPPER FORKS	510
08NG028	EIMER CREEK NEAR KIMBERLEY	274
08NG029	FLAG CREEK NEAR FLAGSTONE	307
08NG030	MAUSE CREEK NEAR FORT STEELE	587
08NG031	CASSIMAYOOK CREEK NEAR BAKER	148
08NG032	WOLF CREEK NEAR TA TA CREEK	1013
08NG033	MARK CREEK NEAR KIMBERLEY	582

STATION NO.	NAME	PAGE
08NG034	HAHA CREEK NEAR WARDNER	374
08NG035	RED CANYON CREEK NEAR FLAGSTONE	758
08NG036	MATHER CREEK ABOVE WAIT CREEK	564
08NG037	ARNOLD CREEK NEAR BAKER	21
08NG038	ANGUS CREEK NEAR CRANBROOK	18
08NG039	KOOTENAI RIVER NEAR REXFORD	492
08NG040	MATHER CREEK BELOW LOST DOG CANYON	565
08NG042	KOOTENAY RIVER AT NEWGATE	500
08NG043	GOLD CREEK DIVERSION NEAR CRANBROOK	351
08NG044	LUSSIER RIVER NEAR CANAL FLATS	548
08NG045	ARCHIBALD BROOK NEAR KIMBERLEY	20
08NG046	ST. MARY RIVER NEAR MARYSVILLE	879
08NG047	PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION)	725
08NG048	PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION)	726
08NG049	LEWIS CREEK NEAR TA TA CREEK	523
08NG051	SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK	844
08NG052	WILD HORSE RIVER NEAR FORT STEELE	1004
08NG053	KOOTENAY RIVER NEAR SKOOKUMCHUCK	504
08NG056	HOULE CREEK NEAR KIMBERLEY	418
08NG057	KIMBERLEY CREEK NEAR KIMBERLEY	472
08NG058	NORBURY CREEK NEAR WARDNER	880
08NG059	LAKIT CREEK NEAR FORT STEELE	510
08NG060	SAND CREEK NEAR GALLOWAY ABOVE DIVERSION	781
08NG061	CHIPKA CREEK NEAR WARDNER	179
08NG062	LITTLE BULL CREEK NEAR BULL RIVER	533
08NG063	NORBURY CREEK AT OUTLET OF NORBURY LAKES	858
08NG064	SUPPLY CREEK NEAR BULL RIVER	807
08NG065	KOOTENAY RIVER AT FORT STEELE	498
08NG068	JOSEPH CREEK IN LOT 5L-1A	444
08NG069	GOLD CREEK ABOVE DIVERSION	350
08NG070	JOSEPH CREEK IN LOT 5450	444
08NG071	WAIT CREEK ABOVE BARTHOLOMEW LAKE	982
08NG072	WAIT CREEK IN LOT 7880	983
08NG073	MARK CREEK IN LOT 12434	582
08NG074	JOSEPH CREEK ABOVE LAGOON OUTFALL	443
08NG078	MATHER CREEK BELOW HOULE CREEK	564
08NG077	ST. MARY RIVER BELOW MORRIS CREEK	878
08NG078	CAVEN CREEK BELOW BLOOM CREEK	148
08NG080	GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH	351
08NG083	MILLER CREEK AT HIGHWAY NO. 93	588
08NG083	MILLER CREEK NEAR 1180 m CONTOUR	586
08NG084	LEWIS CREEK AT THE MOUTH	523
08NH001	DUNCAN RIVER NEAR HOWSER	284
08NH002	FRY CREEK NEAR LARDO	338
08NH003	GLACIER CREEK NEAR HOWSER	345
08NH004	GOAT RIVER NEAR ERICKSON	346
08NH005	KASLO RIVER BELOW KEMP CREEK	447
08NH006	MOYIE RIVER AT EASTPORT	606
08NH007	LARDEAU RIVER AT MARBLEHEAD	517
08NH008	FLOYD CREEK NEAR ERICKSON	312
08NH009	CAMP RUN CREEK NEAR CANYON	126
08NH010	HUGGARD CREEK NEAR WYNNDEL	417
08NH011	HUSCROFT CREEK NEAR LISTER	418
08NH012	WYNNDEL CREEK NEAR CRESTON	1018
08NH013	RYKERT CREEK NEAR LISTER	772
08NH014	SULLIVAN CREEK NEAR ERICKSON	902
08NH015	WILDS CREEK (SOUTH FORK) NEAR WYNNDEL	1004
08NH016	DUCK CREEK NEAR WYNNDEL	280
08NH018	DAVIS CREEK NEAR CRAWFORD BAY	238
08NH020	MCGREGOR CREEK NEAR CRAWFORD BAY	572
08NH021	KOOTENAI RIVER AT PORTHILL	488
08NH031	KOOTENAI RIVER NEAR COPELAND	481
08NH032	BOUNDARY CREEK NEAR PORTHILL	92
08NH034	MOYIE RIVER AT MOYIE	810
08NH036	AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY	31
08NH037	AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY	30
08NH038	AYLMER CREEK NEAR QUEENS BAY	31
08NH039	UNNAMED CREEK NEAR CRESTON	981
08NH040	ROSS CREEK NEAR QUEENS BAY	788
08NH041	MUNN CREEK NEAR AINSWORTH	811
08NH042	HOLIDAY CREEK NEAR BOSWELL	404
08NH043	ELSIE HOLMES CREEK NEAR WYNNDEL	287
08NH044	WILDS CREEK (NORTH FORK) NEAR WYNNDEL	1004
08NH045	SIRDAR CREEK AT SIRDAR	838
08NH046	WING CREEK NEAR KASLO	1011
08NH047	ATHOL CREEK NEAR KASLO	27
08NH048	GOLDSMITH CREEK NEAR KASLO	388
08NH049	BIRKBECK CREEK NEAR GRAY CREEK	71
08NH050	TUNNEL CREEK NEAR WYNNDEL	983
08NH051	ARGENTA CREEK NEAR ARGENTA	30
08NH052	BURDEN CREEK NEAR CRAWFORD BAY	119
08NH054	KEMP CREEK NEAR KASLO	458
08NH056	BOND CREEK NEAR CANYON	84
08NH057	BJERKNESS CREEK AT MIRROR LAKE	72
08NH058	ELMIRA CREEK NEAR YAHK	286
08NH059	ELMER CREEK NEAR KINGSGATE	286
08NH061	CROASDAILE CREEK NEAR GRAY CREEK	232
08NH063	MARTELL CREEK NEAR SANCA	583
08NH065	GRAY CREEK NEAR GRAY CREEK	382
08NH068	LARDEAU RIVER AT GERRARD	518
08NH068	CORN CREEK NEAR CRESTON	221
08NH069	CHINA CUP CREEK NEAR CRESTON	179
08NH070	HENDRYX CREEK NEAR RIONDEL	388
08NH071	MCGREGOR CREEK NEAR BOSWELL	572
08NH072	ENGLISH CREEK NEAR CRESTON	288
08NH073	PETERMAN CREEK NEAR CRESTON	722
08NH074	FLOYD CREEK NEAR CANYON (UPPER STATION)	311
08NH075	FLOYD CREEK NEAR CANYON (LOWER STATION)	311
08NH078	CHARLES CREEK NEAR BOSWELL	153
08NH077	SIMMONDS CREEK NEAR CRESTON	831
08NH078	EZEKIEL CREEK NEAR CRESTON	293
08NH079	BRIDALVEIL CREEK AT QUEENS BAY	100
08NH080	QUEENS CREEK AT QUEENS BAY	745
08NH081	ORDE CREEK NEAR CANYON	883
08NH082	LISTER CREEK NEAR CANYON	533
08NH083	DUNSFORD CREEK NEAR CANYON	285
08NH084	ARROW CREEK NEAR ERICKSON	21
08NH085	THOMPSON CREEK NEAR KITCHENER	926
08NH086	ZIMMER CREEK NEAR CRAWFORD BAY	1021
08NH087	PREACHER CREEK NEAR CRAWFORD BAY	736
08NH089	LA FRANCE CREEK NEAR BOSWELL	509
08NH100	SUMMIT CREEK NEAR CRESTON	907
08NH101	COFFEE CREEK NEAR AINSWORTH	193
08NH102	AKOKLI CREEK NEAR BOSWELL	6
08NH103	MACK CREEK NEAR BOSWELL	561
08NH104	CRAWFORD CREEK NEAR CRAWFORD BAY	230
08NH105	OKELL CREEK NEAR ERICKSON	678
08NH106	KITCHENER CREEK NEAR KITCHENER	475
08NH109	INDIAN CREEK NEAR RIONDEL	425

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08NH112	CAMP RUN CREEK DIVERSION NEAR CANYON	125
08NH113	DISTRICT BROOK NEAR CANYON	254
08NH114	FLOYD CREEK ABOVE ORDE CREEK	311
08NH115	SULLIVAN CREEK NEAR CANYON	902
08NH116	GLASER CREEK NEAR CRESTON	347
08NH117	TWIN BAYS CREEK NEAR KUSKONOOK	957
08NH118	DUNCAN RIVER BELOW LARDEAU RIVER	263
08NH119	DUNCAN RIVER BELOW B.B. CREEK	281
08NH120	MOYIE RIVER ABOVE NEGRO CREEK	805
08NH121	MCDONALD CREEK NEAR KASLO	570
08NH122	PEAVINE CREEK NEAR CRANBROOK	711
08NH124	MEADOW CREEK ABOVE JOHN CREEK	578
08NH125	JOHN CREEK NEAR MEADOW CREEK	440
08NH126	DUNCAN RIVER BELOW DUNCAN DAM	262
08NH128	MEADOW CREEK DIVERSION BELOW JOHN CREEK	579
08NH130	FRY CREEK BELOW CARNEY CREEK	338
08NH131	CARNEY CREEK BELOW PAMBRUN CREEK	146
08NH132	KEEN CREEK BELOW KYAWATS CREEK	451
08NH133	RUSSEL CREEK NEAR THE MOUTH	770
08NH137	TEETZEL CREEK ABOVE DIVERSIONS	821
08NJ001	KOOTENAY RIVER AT GLADE	487
08NJ002	KOOTENAY RIVER NEAR TAGHUM	805
08NJ003	CARPENTER CREEK NEAR NEW DENVER	147
08NJ004	CARPENTER CREEK (SOUTH FORK) AT SANDON	148
08NJ005	SILVERTON CREEK NEAR SILVERTON (LOWER STATION)	825
08NJ006	SILVERTON CREEK NEAR SILVERTON (UPPER STATION)	825
08NJ007	KOOTENAY RIVER NEAR BONNINGTON FALLS	825
08NJ008	KOOTENAY RIVER NEAR BONNINGTON POOL	503
08NJ009	KOOTENAY RIVER AT NELSON	504
08NJ010	SAWMILL CREEK NEAR NEW DENVER	498
08NJ011	WILSON CREEK NEAR ROSEBERY	794
08NJ012	VEVEY CREEK NEAR SILVERTON	1008
08NJ013	SLOCAN RIVER NEAR CRESCENT VALLEY	979
08NJ014	SLOCAN RIVER AT SLOCAN CITY	848
08NJ015	RICHARDS CREEK NEAR APPLEDALE	847
08NJ016	JEROME CREEK NEAR APPLEDALE	780
08NJ018	FALLS CREEK NEAR SOUTH SLOCAN	438
08NJ019	LAIRD CREEK NEAR BALFOUR	295
08NJ020	NARROWS CREEK NEAR PROCTER	509
08NJ021	PROCTER CREEK AT PROCTER	820
08NJ022	GREENWOOD CREEK NEAR PROCTER	736
08NJ023	SANDY CREEK NEAR NELSON	388
08NJ024	SLATER CREEK NEAR HARROP	793
08NJ026	DUHAMEL CREEK ABOVE DIVERSIONS	844
08NJ027	HARROP CREEK NEAR HARROP	280
08NJ028	FLORENCE CREEK NEAR NEW DENVER	379
08NJ029	SIMPSON CREEK NEAR NEW DENVER	310
08NJ030	EZRA CREEK NEAR THRUMS	632
08NJ031	MAIN CREEK NEAR THRUMS	293
08NJ032	BIRD CREEK NEAR BLEWETT	557
08NJ033	CRYSTAL CREEK NEAR NELSON	70
08NJ034	SHANNON CREEK NEAR NELSON	233
08NJ035	WATERWHEEL CREEK NEAR NELSON	807
08NJ036	ISAAC CREEK NEAR NELSON	988
08NJ037	VAN WAGNER CREEK NEAR NELSON	432
08NJ038	TARRYS CREEK NEAR TARRYS	867
08NJ041	COUTTS CREEK AT THRUMS	818
08NJ042	AIRY CREEK NEAR PASSMORE	226
08NJ044	CARSON CREEK NEAR PROCTER	5
08NJ046	JARVIS CREEK NEAR NELSON	147
08NJ047	VAN WAGNER CREEK ABOVE EAST FORK	437
08NJ048	VAN WAGNER CREEK BELOW EAST FORK	936
08NJ049	MORLEY CREEK NEAR NELSON	988
08NJ050	RINGROSE CREEK ABOVE DIVERSIONS	803
08NJ051	ANGUS CREEK NEAR WINLAW	782
08NJ053	BROGAN CREEK NEAR PERRY SIDING	16
08NJ054	GRANT CREEK NEAR SLOCAN	106
08NJ055	HIRD CREEK NEAR WINLAW	381
08NJ056	PEDRO CREEK NEAR WINLAW	387
08NJ057	PERRY CREEK NEAR PERRY SIDING	712
08NJ058	VINCENT CREEK NEAR SLOCAN	721
08NJ059	STAR CREEK NEAR TAGHUM	979
08NJ060	FOSTER CREEK NEAR NELSON	884
08NJ061	REDFISH CREEK NEAR HARROP	319
08NJ062	HUME CREEK NEAR NELSON	767
08NJ064	RINGROSE CREEK BELOW CLAY'S DIVERSION	417
08NJ065	EAGLE CREEK (SOUTH FORK) NEAR BLEWETT	783
08NJ066	SMOKY CREEK NEAR SOUTH SLOCAN	268
08NJ067	PEARSON CREEK NEAR PROCTER	853
08NJ068	FORTY-NINE CREEK NEAR BLEWETT	710
08NJ069	CHRISTIAN CREEK NEAR PERRY SIDING	319
08NJ070	WARD CREEK NEAR NELSON	180
08NJ071	TANK CREEK NEAR NELSON	986
08NJ072	ELLIOTT CREEK NEAR APPLEDALE	917
08NJ086	SCHIAYON CREEK NEAR THRUMS	284
08NJ087	LIMEKILN CREEK NEAR SLOCAN	795
08NJ088	SELOUS CREEK NEAR NELSON	829
08NJ089	GROHMAN CREEK NEAR NELSON	798
08NJ101	NELLY CREEK NEAR PERRY SIDING	387
08NJ103	THRUMS CREEK NEAR THRUMS	644
08NJ104	DEMSAL CREEK NEAR THRUMS	932
08NJ106	SMALLWOOD CREEK NEAR TAGHUM	251
08NJ107	SUTHERLAND CREEK NEAR NELSON	851
08NJ108	TROZZO CREEK NEAR APPLEDALE	5
08NJ109	SPROULE CREEK AT TAGHUM	809
08NJ110	GARRITY CREEK NEAR TAGHUM	848
08NJ111	ROVER CREEK NEAR SOUTH SLOCAN	874
08NJ112	GOOSE CREEK NEAR CRESCENT VALLEY	340
08NJ115	SITKUM CREEK NEAR NELSON	788
08NJ116	CADDEN CREEK NEAR ROSEBERY	357
08NJ117	ARTHUR CREEK NEAR ROSEBERY	835
08NJ118	AHRENS BROOK NEAR NELSON	122
08NJ119	BOURKE CREEK NEAR NELSON	23
08NJ120	WINLAW CREEK NEAR WINLAW	4
08NJ121	O'SHEA CREEK NEAR SLOCAN CITY	93
08NJ122	DIETRICH CREEK AT NELSON	1011
08NJ123	GIVEOUT CREEK NEAR NELSON	669
08NJ124	ROSLING SPRING NEAR NELSON	253
08NJ125	RUCKS CREEK AT SUNSHINE BAY	344
08NJ126	MCFAYDEN CREEK NEAR VALLICAN	787
08NJ129	FELL CREEK NEAR NELSON	770
08NJ130	ANDERSON CREEK NEAR NELSON	871
08NJ131	SANDY CREEK NEAR BLEWETT	298
08NJ132	GWILLIM CREEK NEAR SLOCAN CITY	16
08NJ133	CARPENTER CREEK NEAR SANDON	792
08NJ134	CODY CREEK NEAR SANDON	273
08NJ135	GOOSE CREEK ABOVE SANDER CREEK	147
08NJ138	FOUR MILE CREEK NEAR WILLOW POINT	193
		358
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08NJ139	FLYNN CREEK NEAR WINLAW	312
08NJ140	SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS	795
08NJ141	KITTO CREEK NEAR BALFOUR	479
08NJ143	EAGLE CREEK (WEST FORK) NEAR BLEWETT	289
08NJ145	RICE CREEK NEAR APPLEDALE	769
08NJ146	AIRPORT CREEK NEAR BRILLIANT	5
08NJ147	THOMPSON CREEK NEAR WILLOW POINT	827
08NJ149	GLADE CREEK NEAR SHOREACRES	345
08NJ150	LITTLE MCPHEE CREEK NEAR BRILLIANT	535
08NJ151	MCPHEE CREEK NEAR BRILLIANT	578
08NJ152	WOLVERTON CREEK NEAR SLOCAN PARK	1015
08NJ153	SUTHERLAND CREEK ABOVE POWER LINE	908
08NJ154	SHER CREEK NEAR CRESCENT VALLEY	810
08NJ155	VAN WAGNER CREEK (EAST FORK) NEAR NELSON	985
08NJ156	VAN WAGNER CREEK (WEST FORK) NEAR NELSON	988
08NJ157	MCDERMID CREEK NEAR KRESTOVA	568
08NJ158	KOOTENAY LAKE OUTFLOW NEAR CORRA LINN	493
08NJ159	GOOSE CREEK AT PROVINCIAL FOREST ROAD	357
08NJ160	LEMON CREEK ABOVE SOUTH LEMON CREEK	521
08NJ161	BAGLEY CREEK NEAR BALFOUR	37
08NJ162	SMOKY CREEK ABOVE DIVERSIONS	853
08NJ163	FALLS CREEK ABOVE B.I.D. DIVERSION	284
08NJ164	CADDEN CREEK ABOVE DIVERSIONS	122
08NJ165	ELLIOTT CREEK ABOVE DIVERSIONS	283
08NJ166	DUMONT CREEK NEAR WINLAW	281
08NJ167	SANDY CREEK ABOVE RELKOFF DIVERSION	782
08NJ168	FIVE MILE CREEK ABOVE CITY INTAKE	306
08NJ169	AIRY CREEK ABOVE DIVERSIONS	5
08NJ170	BIRD CREEK ABOVE DIVERSION	70
08NJ171	KITTO CREEK ABOVE DIVERSIONS	478
08NK001	ELK RIVER AT ELKO	278
08NK002	ELK RIVER AT FERNIE	277
08NK004	LIZARD CREEK NEAR FERNIE	841
08NK005	ELK RIVER AT PHILLIPS BRIDGE	279
08NK006	RAYMOND CREEK NEAR ELKO	766
08NK007	QUAIL CREEK NEAR HOSMER	742
08NK008	MAGUIRE CREEK NEAR GRASMERE	553
08NK011	HARTLEY CREEK NEAR FERNIE	280
08NK012	ELK RIVER AT STANLEY PARK	281
08NK013	AQUEDUCT CREEK NEAR NATAL	19
08NK014	QUALTIERI CREEK NEAR NATAL	745
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